



# **WILLIAM DAM SEEDS**

**2020 EDITION**

**UNTREATED SEED... OF HIGHEST QUALITY FOR OVER 70 YEARS.**

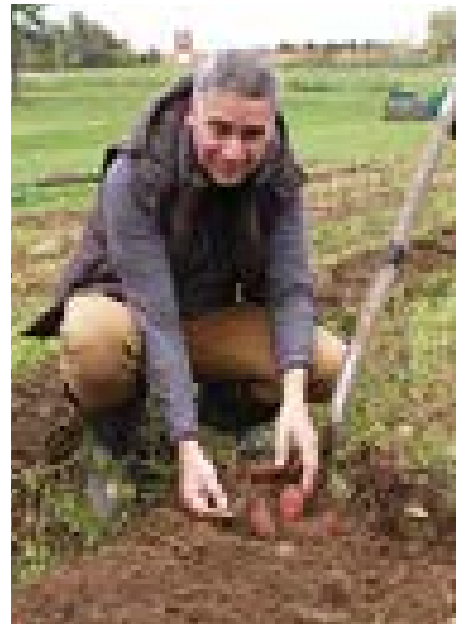
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On our front cover is a potato, a very ordinary and important food item worldwide. As a young boy I grew up on potatoes – eating them 4-5 meals a week. Part of my spring work was lifting 75lb bags of seed potatoes, loading them into vehicles and dividing them into smaller lots. Most often potatoes are grown from seed potatoes, which are clones of the parent plant, this is very good for crop uniformity however they are heavy and spoil easily making them hard to transport. So, why did we choose to put a potato on our front cover?

This potato is Clancy, a potato grown from botanical seed, True Potato Seed. Breeding a True Potato Seed variety is tricky work because potatoes are tetraploid meaning they have 4 copies of DNA. This results in the offspring having a lot of diversity. Producing a uniform variety requires skillful work; Clancy was developed by Bejo seed breeder, Peter van Hest. Clancy is a flavourful and beautiful potato. It is also a robust variety with healthy plants strong against disease; Clancy means Red Warrior in Gaelic.



Where I live, we have good road systems, transportation is relatively easy. In areas of the world where transportation is difficult True Potato Seed is revolutionary. 200 grams of botanical seed equals 200 pounds of seed potatoes.

Over the years we have been blessed with an abundance of new varieties from our breeding partners! These are all bred using traditional techniques sometimes taking 7-15 years to bring to market. I have walked countless fields, visiting breeders who devote themselves to many hours in the field, making crosses, selecting new traits. Their work is an art and a passion. The new varieties they develop excite us as seeds people and gardeners!

Our hats off to the many seed breeder/partners throughout the world improving our lives and adding new possibilities to our tables and flower gardens. Dedicating their lives to bring new products to you!

A Blessed growing season in 2020 from all of us and William Dam Seeds!

Enjoy!

William A. Dam

## HOW TO ORDER



**PHONE: 905-628-6641**

Our customer service is available to take your calls 9am-4:30pm Monday-Friday year round



**WEB: [www.damseeds.com](http://www.damseeds.com)**

Use our quick search function to locate products or browse through our internet categories.



**EMAIL: [info@damseeds.com](mailto:info@damseeds.com)**

Email anytime. We aim to respond within 24-48hrs. All email orders will have a confirmation of receipt emailed.



**MAIL:**

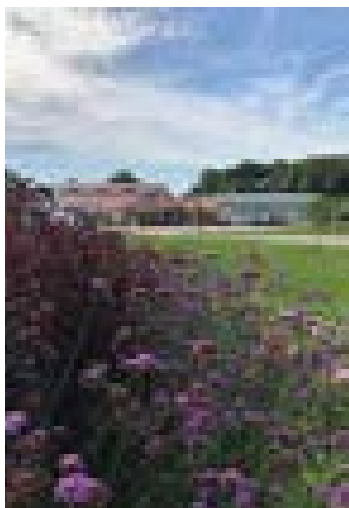
Send your order form to:  
William Dam Seeds  
279 Hwy 8 | Dundas, ON | L9H 5E1

## OUR RETAIL STORE

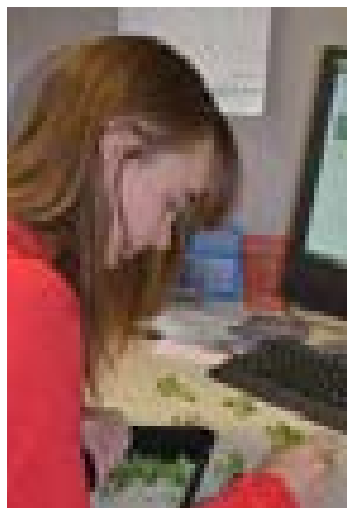
People often ask if we have a retail location. Yes, our seeds and gardening supplies are stocked in a 3000 square foot store front that you are welcome to visit. This is where we pick the orders that are shipped all over the country. We also have gardening supplies like seeding trays, soil mixes, tags, tools, pest controls, and fertilizers. Our greenhouse is open in May with vegetable and herb seedlings for a complete edible gardening experience. The store is open all year; so if you are in the area during business hours, come in and pick your own order. We can answer your gardening questions, and also recommend nearby sights to see and places to eat.



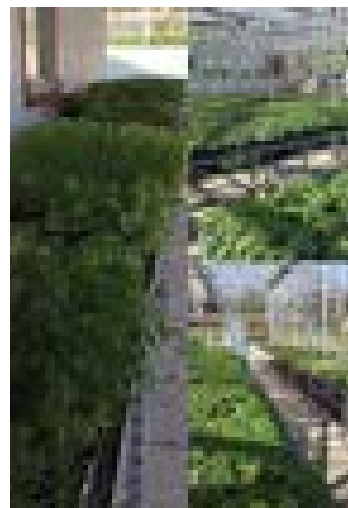
ROAD SIGN AND BORDERS



RETAIL STORE STOCKED FOR NEW SEASON



VERIFICATION TESTING OF SEEDS BEFORE PACKAGING IN LAB GROWOUT TESTS



MAY AND JUNE VEGETABLE AND HERB PLANT SALES



## QUALITY CONTROL

We are part of the Canadian Authorized Importer program, which uses ISO type standards. All of our seed lots have been tested by our suppliers for germination, weed content, and varietal purity to Canadian standards before being shipped to us. But that's not the end of our quality control: we grow out many of the lots in our greenhouse and gardens to look at continuing germination rates, vigour, and purity. Any lots of seed remaining in our climate controlled warehouse after our selling season are tested again, using industry procedures.



## ABOUT OUR TRIALS

We have 5 acres of vegetable and flower trials. Every year we try over 1000 varieties, matching introductions with older, proven ones. These are carefully watched from germination through harvest to evaluate their usefulness. Our gardens also keep us in touch with the land and the art of gardening. If you are in our area, you are welcome to visit and give us your comments. Best dates for viewing are July 15-Sep 15.



## CELEBRATING 25 YEARS OF WAVE PETUNIAS

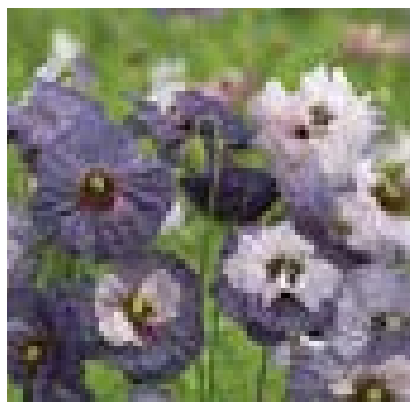
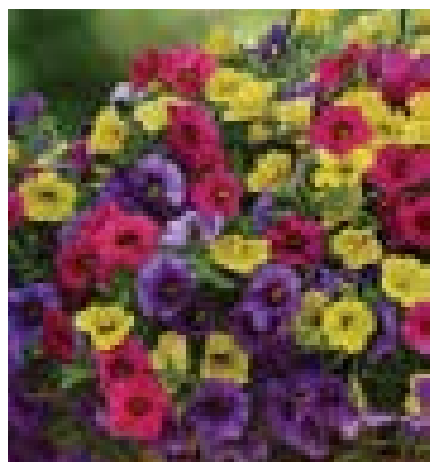
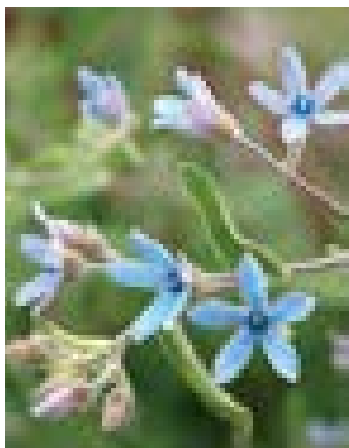
Wave Petunia was the first of the spreading petunias and revolutionized the way Petunias are used in the landscape. Who can imagine hanging baskets or street plantings without them? They do not need deadheading, fill large spaces, and are tough: they have even been driven over by trucks and survived. In our gardens, we use them because they are easy to plant and quickly fill a bed with season long colour.

In 1994 the first colour (Purple) won an All America Selections award. Since that time the series has expanded into a rainbow of colours. For 2020, we are pleased to offer the newest AAS award winning colour: Carmine Velour.



6685 WAVE CARMINE VELOUR PETUNIA

# NEW FLOWERS 2020!



## FLOWER TRIAL HIGHLIGHTS

There were so many lovely things to choose from in our flower trials this season: new award winners, expanded seed produced varieties (Million Bells and Bacopa) previously only available as cuttings, more colours in foliage and more patterns in flowers.

Part of our focus this season was improving our cut flower selection. We are excited to offer a selection of Lisianthus for the first time (see page 130)! We've also increased the assortment of fillers and individual colours. New citrus and licorice flavours in herbs added a pleasant and tasty surprise to our trials this summer. Try them in your garden or containers: they'll add texture to your flower pots and tantalize your tastebuds.

Look for all 47 of our new items in the Herb, Flower, and Timber sections.

### **6138 BEGONIA VIKING XL CHOCOLATE RED**

Large plants have excellent vigour in the garden or container all season long.

### **6828 TWEEDIA HEAVENLY BLUE**

An unusual plant with startling sky blue flowers and velvety leaves.

### **6776 SNAPDRAGON POTOMAC ROYAL IMPROVED**

Productive quality stems for spring through fall growing. See the series in the flower section.

### **6624 MILLION BELLS CALIBRACHOA KABLOOM PARADISE ISLAND**

This Fuseable product has a mix in every pellet.

### **6672 PETUNIA TRILOGY PURPLE VEIN**

Stunning colour pattern: noticed from the very first bloom in our trials.

### **6759 SILENE SIBELLA CARMINE**

Bright pink flowers cover the plants when nights begin to cool and last until frost.

### **6707 POPPY AMAZING GREY**

Thrilling new colours in Shirley poppies.

### **5245 MARIGOLD DROPSHOT**

Ferry leaves with a surprising sweet licorice flavor suitable for fresh or cooked use.

### **6842 ZINNIA PRECIOSA MIX**

Excellent new compact double mix with 8 vibrant colours for summer long beauty.

### **6536 LISIANTHUS CROMA PINK PICOTEE**

Medium sized cutflowers that look like sweetheart roses.



## VEG TRIALS HIGHLIGHTS

The 2019 trial season was slow to start due to a cold and rainy spring but once it got going, we had lots of fun exploring tastes, textures and garden performances. From the trials this summer we are excited to bring you,

- Purple powerhouses; Erasmus purple asparagus and Burgandy purple sprouting broccoli
- Italian innovations; Iperione Italian netted melon, Marsalato tomato, and Annina Eggplant
- Sprouts, Cabbage & Cauliflower
- Two new from seed strawberries; Milan for the field, Summer Breeze a double flowered type
- True Potato seed; Clancy a red to blush skinned creamer potato with yellow flesh that tastes great

### 16 ARUGULA, BELLEZIA ORGANIC

Showy dark green wild rocket is adaptable in the field and fancy on the plate.

### 22 ASPARAGUS, SPARTACUS F-1

One of the first springtime garden meals, Spartacus is the boasts high yields of thick and flavourful spears.

### 133 BROCCOLI, BURGUNDY F-1

Easy to grow, Quick to cook, this purple sprouting broccoli tastes great straight out of the field and can be grown spring to fall.

### 1053 SPROUTS, MARTE F-1

A no fuss sprout Marte produces uniform and firm blue green sprouts with minimal inputs.

### 1746 CAULIFLOWER, TWISTER

Stand out summer cauliflower named for its strong spiraling wrapper leaves.

### 1774 CELERY, MAMBO F-1 ORGANIC

A crunchy and crisp snack- easy to grow celery with higher uniformity and yields than other types.

### 2234 EGGPLANT, ANNINA F-1 ORG

Bold purple and white streaked fruits are packed with old world flavour while productive plants possess hybrid vigour and health.

### 2487 ARROYO ORGANIC

Dark green romaine with slightly savoy leaves are slow to go bitter in the summer heat.

### 2593 MELON, IPEROINE F-1 ORGANIC

Sweet and succulent summertime treat, this Italian melon is healthy, productive, and adaptable.

### 3976 MILAN F-1

Early, flavourful, large strawberries on very vigorous plants with strong root systems perfectly suited to organic growing in the field.

### 3977 SUMMER BREEZE ROSE

Summer Breeze not only makes a bold show it also tastes great! Showy deep pink double flowers give way to delightful berries.

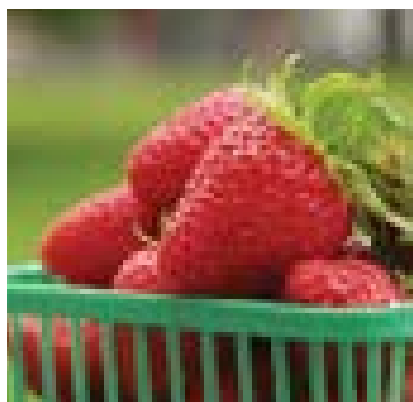
### 3715 GRANADERO F-1 ORGANIC

Planning to make sauces, salsas, and chutneys next summer? Plan to grow this indeterminate plum with meaty flesh and juicy flavour.

### 3757 MARSALATO F-1 ORGANIC

A dreamy Marmande tomato that is gorgeous in the garden and tantalizing on the table.

# NEW VEGETABLES 2019!





# SEED INFO

## ABOUT OUR SEEDS:

Our seed is not chemically treated. This has been confused with organic seed, which to our knowledge it is not in all cases. For the past 68 years we have been purchasing our seed from the most reputable sources available. These companies have growing fields (some of which use pesticides to maintain crop purity) all over the globe and do research to maintain their high standards of quality and new developments. These progressive seed companies maintain a large genetic stock of parent lines (many are heirlooms) for breeding work. We have visited some of the world's foremost seed companies and were impressed by the level of commitment to seed purity and research to bring the best varieties to home gardeners. We are proud to be associated with our suppliers and are confident that the seed we receive reflects their high standards and ours.

We promote sustainable agriculture: that is maintaining healthy soil with natural means so that we don't deplete the soil that we rely on to grow our food. Healthy soil produces healthy plants that can withstand disease and insects so that pesticides are not needed on a regular basis. Hybrids are also beneficial to increasing disease and insect resistance, while providing the gardener with increased yields, flavour, and nutrition.

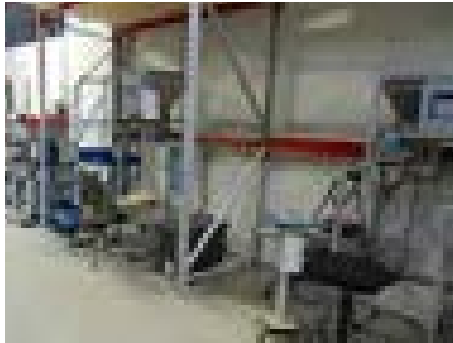
## GROWING GUARANTEE:

Seeds are living things that are subject to your growing methods and conditions for their performance, therefore we cannot guarantee their results. Do not soak any seed purchased from us unless specified in the growing instructions. Poor germination as a result negates the growing warranty. If you have troubles with our seed please contact us immediately (not at the end of the season) so that we can help you with a solution. As gardeners ourselves, the germination rate and purity of the seed are of utmost importance to us. The germination rate and purity of our seed exceeds the requirements set forth in the Canada Seed Act. It is our policy to notify you if a problem exists or develops with any particular lot of seed.

The seed that we sell is meant to be grown in soil or professional media, using good farming practices. We are not a source for seeds meant for human or animal consumption. If you are not satisfied with any of the other goods that we sell, please contact us so that we can arrange to exchange or refund it within 30 days of purchase.



OUR SEED PROCESSING, RESEARCH BUILDING, AND GREENHOUSE



PART OF OUR SEED PACKAGING FACILITIES



BREEDER ISOLATION TENTS - SALINAS VALLEY CALIFORNIA



WAREHOUSING VEGETABLE SEED - HOLLAND



ORGANIC DILL SEED PRODUCTION - GERMANY



SEED CLEANING AND OPTICAL SORTING

## WHY ORGANIC?

In the late 1960's, William Dam decided not to sell chemically treated seed due to a reaction he had to the chemical treatments. This was a radical change, since most seed was covered with a thiram/captan treatment. Fellow seedsmen viewed it as crazy, and initially it probably was! Over the years, we have developed a loyal clientele of sustainable and organic gardeners. In the past five years we have been increasingly able to provide organically grown seed of quality that matches our company philosophy. We, at William Dam Seeds, believe in sustainable agriculture: improving the soil that gives us life. This encompasses using plant varieties that decrease pesticide use, using organic based fertilizers that balance soil life, and using products that have benefit to both the manufacturer and the user (fair trade).

It always has been our company motto to supply 'seeds of highest quality'. This means that we look at viability and purity of our seed, and also that the selection is one of the best available. We will only supply seed that meets or exceeds Canada No 1 requirements. Our current challenges include getting enough seed to sell and getting it of an acceptable quality. We know that using inferior seed and varieties can not only put a farming operation into financial difficulty due to crop failures, but also can introduce and promote new disease pressures into the soil. We are constantly trialing organic seed varieties; interested people are welcome to visit our trials.

## SAFE SEED PLEDGE:

Agriculture and seeds provide the basis upon which our lives depend. We must protect this foundation as a safe and genetically stable source for future generations. For the benefit of all farmers, gardeners and consumers who want an alternative, we pledge that we do not knowingly buy or sell genetically engineered seeds or plants. The mechanical transfer of genetic material outside of natural reproductive methods and between genera, families, or kingdoms, poses great biological risks as well as economic, political, and cultural threats. We feel that genetically engineered varieties have been insufficiently tested prior to public release. More research and testing is necessary to further assess the potential risks of genetically engineered seeds. Further, we wish to support agricultural progress that leads to healthier soils, genetically diverse agricultural ecosystems and ultimately healthy people and communities.



### OUR ORGANIC CERTIFICATION:

We are certified by CSI (Centre for Systems Integration) for the Canadian Organic Standards (COR).



### GMO NOTE:

It is our company policy to not sell Genetically Modified Organisms. It is a highly regulated industry and the products are not available to home gardeners or small market farmers. If your certification board needs assurances, a letter is available.

# Arugula ROCKET

Originating in the Mediterranean area as an edible herb, Arugula has quickly become a popular salad staple in European and North American cuisine. It is a peppery salad green rich in vitamin C and potassium. Arugula is broken down into two categories – Salad Rocket: A quick growing mild green typical in North American markets. Wild Rocket: A slow growing flavourful green, the mainstay in European markets.

## HOW TO GROW:



- Sow outdoors, seed planting depth: 1/8"



- Seed sowing density: 30-50 seeds/ft



- Row spacing: 12-14"

## CULTIVATION TIPS:

- Sow outdoors from early spring to autumn every two weeks to insure steady supply; can be grown in glasshouse or tunnel during winter months
- At a minimum soil temperature of 15C/60F, salad rocket will germinate in 3-5 days; wild rocket germinates in 7-9 days
- Flea beetles are the main pest; control with floating row covers

## SALAD ROCKET

### 11 ROCKET

*Eruca Sativa* The standard salad arugula having a mild flavour. Not as spicy as serrated types. Common variety used in mescluns.

*Pkt contains 400-500 sds.*

### 12 ASTRO ORGANIC

*Eruca Sativa* Organic selection from standard arugula. Astro grows well from early spring to late fall with good heat tolerance for the height of summer. Produces a mid-green, lightly lobed, mild leaf with good bolt tolerance. It is a quick growing selection about 30 days to baby leaf or about 50 days to maturity. Can be used for clipping and bunching.

*Pkt contains 400-500 sds.*

### 13 SKYROCKET - SURREY

*Eruca Sativa* A salad rocket with improved deeply lobed leaf shape and more tolerance to bolting under stress. It is very quick growing, allowing for harvest 25-30 days after sowing. Skyrocket has a stronger leaf which stands up better after harvest. Succulent arugula flavour.

*Pkt contains 400-500 sds.*

### 14 VENETIA

*Eruca Sativa* Fastest growing serrated leaf. Venetia (also known as Speedy) has very quick growth (30 days) with good bolt tolerance. Excellent for early spring, late fall and winter production. It has the shape of wild rocket with the mild pungency of salad rocket.

*Pkt contains 300-400 sds.*



19 JOLIZIA ORGANIC

Cat#	Description	Pkt	10g	25g	100g	450g	2 kg
11	Rocket	\$2.15		\$4.25	\$8.95	\$21.50	\$75.95
12	Astro Organic	2.35		8.95	29.50	82.95	309.50
13	Skyrocket - Surrey	2.25		7.95	19.95	49.50	179.50
14	Venetia - Speedy	2.25	6.95	12.95	36.95	94.50	394.50
17	Voyager	2.25	5.95	9.45	32.95	99.50	
18	Wildfire	2.25	4.95	9.25	34.95	106.50	
Cat#	Description	Pkt	5000sds	25Msds	100Msds	250Msds	1000Msds
16	Bellezia Organic	\$2.65	\$5.95	\$10.95	\$21.95	\$38.95	\$92.95
19	Jolizia Organic	2.65	5.95	10.95	21.95	38.95	92.95

## CULTIVATED WILD ROCKET

### 16 BELLEZIA ORGANIC **NEW**

*Diplotaxis tenuifolia* Refined dark green wild rocket. Bellezia is highly uniform variety with excellent thickness adding to good loft and mouth feel. Leaves are nicely serrated and an extremely classy shape. It has strong field tolerance to downy mildew and good bolt tolerance. A very adaptable and forgiving variety. Growth rate is slow. One of the best varieties for long shelf life.

*Pkt contains 400-500 sds.*

### 17 VOYAGER

*Diplotaxis tenuifolia* Improved wild rocket. This selection from England is slower to bolt, more vigorous, uniform, and upright than common wild rocket. The leaves are thick, dark green in colour and well serrated. It also has a more refined 'sweet with a punch' flavour.

*Pkt contains 400-500 sds.*

### 18 WILDFIRE

*Diplotaxis tenuifolia* A standout variety. Wildfire infuses salads beginning with a sweet taste followed by a spicy peppery kick. Produces soft, serrated leaves that adds a wild quality to salad blends because it is less uniform in leaf shape and size standard wild rocket.

*Pkt contains 400-500 sds.*

### 19 JOLIZIA ORGANIC **NEW**

*Diplotaxis tenuifolia* Highly serrated disease tolerant wild rocket. Jolizia has a thick textured leaf with good mouth feel and shelf life. It is very dark green and presents well on the plate or farm stand. It has good uniformity with strong resistance to downy mildew. Growth rate is average.

*Pkt contains 400-500 sds.*



14 VENETIA



17 VOYAGER



12 ASTRO ORGANIC



18 WILDFIRE



16 BELLEZIA ORGANIC

# Artichoke

The globe artichoke is a thistle-like vegetable plant native to the Mediterranean region. Although the leaves and stems of artichokes are palatable, it is the bud that is valued.

## HOW TO GROW:



- Start indoors 8-10 weeks before last frost
- Plant spacing: 24"-36"
- Row spacing: 36"-48"

## CULTURAL TIPS

- Germinates in 14-21 days at 21-27C/70-80F
- Expect around 70% germination; nicking seed may improve germination
- Grow on at 15-20C
- Allow plants to have a cold treatment (8-10 days at 10C) before transplanting out to induce earlier bud formation
- Enrich the soil with manure or compost before planting; side-dress with a balanced fertilizer at the time of bud set

## 31 IMPERIAL STAR (TAVOR)F-1 ORG 0

Imperial Star is the most reliable artichoke for northern climates. Produces artichokes the first season from seeds, a major advantage for people growing in colder areas where artichokes will not normally survive the winter. Plants grow to 3ft under ideal conditions, producing 5-7 3-4" buds. Perennial in Zone 7.

*Pkt contains 14-16 sds (avg 25 sds/gm).*

**Pkt \$3.95 | 5g \$13.95 | 25g \$46.75**



31 IMPERIAL STAR (TAVOR) HYBRID ORGANIC



CULTIVATING YOUNG ARTICHOKE PLANTS

# Asparagus

Asparagus is a long lived perennial prized for its tender shoots. Originating in the Mediterranean sea region, it was made popular in American cuisine by immigrating Europeans.

## HOW TO GROW:



- Start indoors 8-10 weeks before last frost
- Plant spacing: 12-16"
- Row spacing: 36"

## CULTIVATION TIPS

- Germinates in 10-21 days at 21C/70F
- Side-dress established plants with a balanced fertilizer in the spring and again in the summer
- Begin harvesting lightly 2 years after seeding; cut young shoots when they appear in mid-late spring



22 SPARTACUS HYBRID

## 22 SPARTACUS F-1 NEW

Classy 100% male variety. Easier to grow and better yielding than Millennium under organic culture. Spartacus boasts uniform, straight, green spears with good tip closure. Eating quality is excellent. Foliage is healthy and upright. Spartacus is a productive variety with excellent uniformity. Earliest in our trials

**Pkt (15sds) \$7.95 | 50sds \$15.95 | 150sds \$27.95  
500sds \$65.95 | 1000sds \$124.95 | 2500sds \$269.50**

## 23 ERASMUS F-1 NEW

Exciting new purple salad asparagus that is 100% male. Erasmus is sweet and flavourful perfectly suited to eating raw. Spears are thick and rich in antioxidants due to its vibrantly purple colour. Prepare raw or cook lightly for best colour. A high yielding and early variety.

**Pkt (15sds) \$15.95 | 50sds \$29.95 | 150sds \$49.95  
500sds \$159.95 | 1000sds \$295.00**



23 ERASMUS HYBRID



191 MARTINI



221 OCEANIS



151 RECORD



211 DELINEL





# Bush Beans

HARICOTS NAINS - BUSCHBOHNEN

An Integral crop to the development of agriculture, today beans are grown on every continent except Antarctica. The common bean *Phaseolus vulgaris* was first domesticated in both South and Central America. Green and wax beans are picked young and immature. They have a crisp and juicy texture and can be prepared and preserved a variety of ways. Beans are an excellent source of vitamins A & C and dietary fibre.

**HOW TO GROW:**



• Direct seeding depth:  
2cm / 3/4"



• Direct seed spacing:  
5/10cm/2-4"



• Row spacing:  
36cm/3'

**CULTURAL TIPS**

- Germinates in 7-10 days at soil temperature 18-26C; do not soak your seeds before planting and canning. High yields, but smaller pods. They will set new flowers to produce pods for continuous picking after the first harvest. These varieties do, however, require more care when seeding: **sow only in warm soil.**
- Do not fertilize beans or add manure the year of sowing; excessive fertilizing produces large plants with little pod set
- To prevent the spread of fungus, rusts, and virus, avoid cultivating or walking through bean plants when plants are wet or in the early morning
- The bean varieties we carry are stringless unless otherwise noted

**Sowing rate: Pkt sows approx. 7m/20ft; 125g sows 16m/50ft; 450g sows 70m/210ft; 25Kg/acre**



201 MASCOTTE

**Bean Disease Resistance Codes:**

HB	Halo blight	CT	Curly top
BCMV	Common bean mosaic virus	BBS	Bacterial brown spot
A	Anthraxnose	R	Rust
		CB	Common blight

## EUROPEAN DWARF FRENCH

European varieties are considered to have better flavour than American types. Excellent for freezing and canning. High yields, but smaller pods. They will set new flowers to produce pods for continuous picking after the first harvest. These varieties do, however, require more care when seeding: **sow only in warm soil.**

**151 RECORD**

HL

Dutch Princess type with excellent flavour and preserving qualities. This is the bean referred to as 'dubbele witte' and is the reference for Dutch Beans. Produces an abundance of 4" medium-light green, mostly stringless pods. **49 days**  
Pkt contains 75-85 sds (avg 1700 sds/lb).

**191 MARTINI**

We consider this bean the Premium 'Dutch Bean'. An improved Dutch Princess variety with erect plant habit and concentrated pod set. Pods are medium-dark green, round, very straight and smooth, and about 5" long, with slow seed development. Yields more beans over a few pickings than most other varieties. **HB/BCMV/A 53 days**  
Pkt contains 95-110 sds (avg 1900 sds/lb).

**Long Pod**

**231 MAXI ORGANIC**

O

Easy to pick, sets long pods above plants. Extra early European bean producing long 7" medium green pods above strong healthy plants. Excellent taste and quality, slow to develop fibre for extended picking window. Can be picked as a young filet or allowed to mature to full bean size. **43 days**  
Pkt contains 65-75 sds (avg 1000 sds/lb).



231 MAXI ORGANIC

## FRENCH FILET BEAN

Favoured in the specialty restaurant trades. The varieties we have listed have excelled in our trials. Similar in quality and taste to the Dwarf French types but are picked at a much thinner stage.

**Long Pod**

**181 CALIMA**

Best filet bush bean in our trials. Impressive yields of 7" long, thin, dark green pods that held well for extended harvests. But what really impressed us was the sweet, full bean taste. Very strong, vigorous plant growth holds beans upright – good for organic growing. Dark brown seed. **HB/BCMV/A 47 days**  
Pkt contains 80-90 sds (avg 1700 sds/lb).

**211 DELINEL**



Consistently the earliest variety in our trials. Excellent taste and holding quality. Produces an abundance of long 6-7" slender pods that can be picked at 1/4" thick for filet beans. Excellent specialty market bean. Black seeded. **BCMV/A 45 days**  
Pkt contains 90-110 sds (avg 1800sds/lb).

**Short Pod**

**201 MASCOTTE**



Perfect Patio Bean for containers and window boxes. Bred in France to be a show piece in planters. It produces loads of thin 5-6" beans set above the plants for easy picking. Pods are filet size with a good sweet taste. Excellent for French whole bean cooking. Compact disease tolerant bush plants. **52 days**  
Pkt contains 90-100 sds. (avg 2500sds/lb).

**221 OCEANIS**



European filet bean that holds its thin size longer than any bean we've seen. It produces 1/4" very thin, 4-4.5" long, straight, medium dark green pods. Very healthy plants are tolerant to rust. Excellent market variety. **HB/BCMV/A 53 days**  
Pkt contains 140-160 sds (avg 1900 sds/lb).

## FRENCH SLICING BEAN

**591 ADMIRES**

The best French bush slicing bean! Superior in taste and yields. Produces 6" long, 1" wide, early, beans on healthy plants. **BCMV/A 50 days**  
Pkt contains 45-55 sds.



181 CALIMA - FILET

Cat#	Description	Pkt	125g	450g	2 kg	5 kg	10 kg*	22.5kg
				1lb	4.4 lbs	11 lbs	22 lbs	50 lbs**
151	Record	\$2.25	\$4.25	\$9.45	\$32.50	\$62.00	\$110.00	ask
181	Calima	2.95	5.15	14.45	49.50	82.50	154.50	315.00
191	Martini	2.45	4.95	11.95	42.50	92.50	152.50	ask
211	Delinel	2.35	4.65	11.95	41.50	84.50	145.00	295.00
221	Oceanis	2.95	5.25	14.95	46.95	94.50	159.50	335.00
231	Maxi Organic	4.25	9.95	32.95	99.50	206.00	365.00	
591	Admires	2.45	4.65	11.95	38.50	72.50	135.50	
	By Seed Count	pkt	500sds	2000sds	5000sds	20Msds	40Msds*	80Msds**
201	Mascotte	\$2.95	\$5.25	\$15.95	\$36.95	\$91.50	\$172.50	\$329.00



241 JADE PVP



391 ROYAL BURGUNDY



281 SPEEDY



401 CARSON PVP



431 VALDOR



321 PROVIDER



311 BUSH BLUE LAKE

## AMERICAN VARIETIES

The common, large podded bean variety types. Not as flavourful as European types but they can be seeded at cooler temperatures than European varieties.

### 281 SPEEDY



Our earliest green bean in trials! Speedy is a premium European bean bred in Germany. It produces very early, mid-green, fleshy pod 5.5" that have great taste. Upright mid size plant is a strong grower and disease tolerant. Especially bred for first seedings with the ability to produce under cover in shorter day conditions.

**BMCV, CI, PSP 43 days**

*Pkt contains 100-125 sds (avg 1000 sds/lb).*

### 241 JADE PVP

The original Jade. A popular American variety that boasts sweet flavour and tender texture. Mid-size plants produce abundant yields of 6.5" long, straight, dark green pods. Harvest continues over an extended period with multiple pickings.

**HR:BCMV IR:R/CT 55 days**

*Pkt contains 100-125 sds (avg 1500sds/lb) .*

### 242 JADE ORGANIC

Same as above but organically grown seed.

*Pkt contains 140-170 sds.*

**NOTE: OUR SEED IS NOT TREATED. DUE TO UNPREDICTABILITY OF SOIL TEMPERATURES AND MOISTURE, WE CANNOT BE HELD LIABLE FOR GERMINATION FAILURE WHEN SOIL IS TOO COOL OR WET. FOR EARLY CROPS WE SUGGEST SEEDING IN LARGE PLUG FLATS INDOORS AND TRANSPLANTING OUT.**

### 311 BUSH BLUE LAKE OSU156

Improved Bush Blue Lake! OSU156 is a new variety with traditional Blue Lake taste and colour, but a better plant and pod. It produces 5.75" long, straight, dark green pods that are held high on strong bush plants. Pods are a traditional large sieve size and are great for freezing. **BCMV/CT/R T:BBS 57 days**

*Pkt contains 115-135 sds (avg 1900sds/lb).*

### 321 PROVIDER



Popular common green bean widely grown in the North Eastern USA and Canada. Heavy yields of medium green, straight, 6" long pods. Tender with slow seed fibre development. Purple-brown seed. Germinates in cooler soil. **50 days**

*Pkt contains 120-135 sds (avg 1500sds/lb) .*

### Purple Podded

### 391 ROYAL BURGUNDY

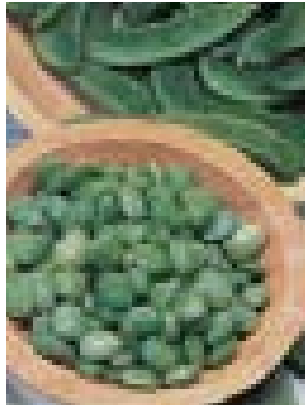
An interesting novelty bean. Kids love to grow this bean and watch it turn green when it cooks. Royal Burgundy produces long 6", round, slender purple pods on upright plants with bright green foliage. It has the best flavour when freshly cooked. **50 days**

*Pkt contains 100-110 sds (avg 1600sds/lb) .*

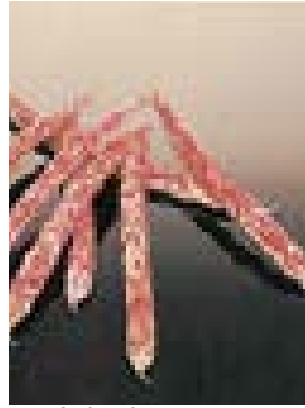
Cat#	Description	Pkt	125g	450g 1lb	2 kg 4.4 lbs	5 kg 11 lbs	10 kg 22 lbs*	22.5kg 50 lbs**
242	Jade Organic	\$2.95	\$4.95	\$11.75	\$39.50	\$83.50	\$124.50	\$258.00
321	Provider	2.15	4.25	7.25	24.50	47.50	79.50	165.00
351	Roma II	2.15	4.25	8.85	22.95	48.00	74.50	155.00
391	Royal Burgundy	2.25	4.45	7.95	27.50	49.50	82.50	162.50
431	Valdor	2.45	4.65	11.75	36.50	83.50	149.50	295.00
481	Lima Fordhook 242	2.15	4.05	8.65	29.50	62.00	96.00	195.00
501	Dutch Brown	2.65	5.25	9.95	36.50	72.50	134.50	295.00
511	Tongue of Fire	2.25	4.25	7.95	24.50	52.00	82.50	176.00
751	Witkiem-Monica	2.15	4.35	7.95	25.50	52.50	84.50	192.00
By Seed Count		Pkt	500sds	2000sds	5000sds	20Msds	40Msds*	80Msds**
approx weight			125g	1 lb	3.3lbs	13lbs	25 lbs	45-50lbs
241	Jade PVP	\$2.35	\$4.65	\$14.95	\$29.50	\$84.50	\$144.50	\$265.00
281	Speedy	2.65	7.45	17.95	41.50	139.50	245.00	325.00
311	Bush Blue Lake	2.45	4.25	9.85	22.50	67.50	99.00	192.50
401	Carson PVP	2.45	4.95	15.95	32.95	98.50	159.50	299.50
411	Goldrush	2.35	4.45	8.95	22.50	49.50	89.50	172.50
421	Rocdor	3.65	8.25	29.95	62.50	182.50	316.50	592.50



351 ROMA II



481 LIMA FORDHOOK 242



511 TONGUE OF FIRE



751 WITKIEM - MONICA

## YELLOW PODDED

### American Varieties

#### 401 CARSON PVP

Improved, high yielding yellow. Carson produces medium yellow, uniform beans with good flavour. Its 5 1/2" slim pods are held high on strong, healthy upright plants. Pods are tender and slow to produce fibre. White seeded. A few days earlier than Goldrush in our trials. **BCMV/A/CT 50 days**

*Pkt contains 90-100 sds (avg 1400sds/lb).*

#### 411 GOLDRUSH

Long pods with dark yellow colour. Goldrush produces 5.5" long slender pods on strong dark green plants. It is an excellent and dependable choice for fresh market as well as for freezing and canning. **BCMV/CT 55 days**

*Pkt contains 115-135 sds (avg 1600sds/lb).*

### European Varieties

#### 421 ROCODOR

Extra fancy, rich yellow bean, originating in Europe. Better bean taste than other yellow types. Produces long, slender, oval-round pods, 6-7" in length. Beans grow on upright plants that keep bearing if picked regularly. Black seeded. **55 days**

*Pkt contains 70-80 sds (avg 1500/lb).*

#### 431 VALDOR

Premium petite French yellow. Exceptionally tender. Similar in habit to our French dwarf types. Valdor produces an abundance of 5" long, round, pods. White seeded. **52 days**

*Pkt contains 140-180 sds (avg 1800sds/lb).*



591 ADMIRES (PG 9)

## SHELL BEANS

Primarily used for dried beans. High source of protein and fibre.

#### 481 LIMA FORDHOOK 242

Improved variety with slow fibre development compared to other lima varieties. Plump beans of fine quality on 2 ft bushes, 3-4 beans per pod. Good for fresh and dry use. **70 days**

*Pkt contains 30-35 sds.*

#### 501 DUTCH BROWN BRUINE BONEN

Heavy yields of brown beans for dry use. Can be eaten fresh, like green beans, having a stronger 'bean' taste. A popular Dutch variety for baking and boiling or for use in soups and stews. **90 days**

*Pkt contains 70-85 sds (avg 1100-1200sds/lb).*

### Romano Types

#### 351 ROMA II

A true high quality bush Romano bean with good flavour and tenderness. Produces high yields of large 5" long medium green, smooth, flat pods that have slow seed fibre development. Many of our Italian customers consider this the only bean to grow. **59 days**

*Pkt contains 35-50 sds (avg 900-1000sds/lb).*

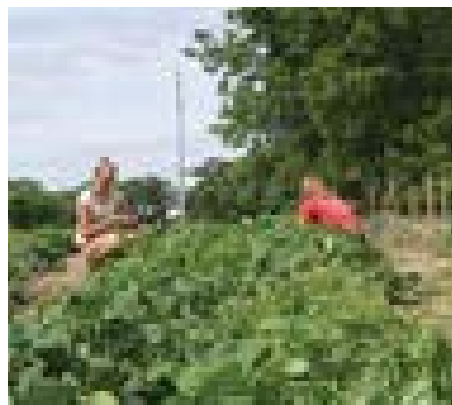
#### 511 TONGUE OF FIRE

Flame-red dried beans for winter use. Excellent taste and picking quality. Pick as a Romano bean or allow to develop as a semi-dried bean. Striped red seeds. **70 days**

*Pkt contains 35-50 sds (avg 900-1000sds/lb).*

### Bean Disease Resistance Codes:

HB	Halo blight	CT	Curly top
BCMV	Common bean mosaic virus	BBS	Bacterial brown spot
A	Anthraxnose	R	Rust
		CB	Common blight



PICKING 2019 BEAN TRIALS

## Broad Beans

### FAVA - TUINBONEN

A favorite for Europeans. Grown for their delicate plump beans inside unedible fibrous pods. Broad beans originated in North Africa but became part of the eastern Mediterranean diet 1000 BC. Since then, it has become a popular speciality in English and Dutch cuisine. Part of the legume family.



#### HOW TO GROW:

- Direct seeding depth: 2cm / 3/4"
- Direct seed spacing: 10cm/4"
- Row spacing: 36cm/3'

#### CULTIVATION TIPS

- Germinates in 5-10 days at soil temperature 12C/50F
- Can be started indoors 4 weeks earlier to increase yields before planting outside
- Mist plants in the heat of the day to cool plants and improve pod set
- Control black mites with insecticidal soap

#### 751 WITKIEM - MONICA

Sturdy plants are early, robust, and disease tolerant. Monica is an exciting breeding advancement in Windsor type broad beans. Bred to be shorter, Monica has good standing ability with pod attachment high up the plant; the plants do not lodge. Very productive. Pods mature 3-4 days earlier than older varieties with good size and colour. Bred mainly for local fresh markets, these tasty beans are an excellent addition to the dinner table. **70 days**

*Pkt contains 20-25sds (avg 250sds/lb).*



421 ROCODOR



611 ALGARVE



641 GOLDFIELD



621 HUNTER



632 EVA ORGANIC



661 NECKARGOLD

# Pole Beans HARICOT GRIMPANT - STOKSPERCIEBONEN

Pole beans differ from bush beans in that they can be grown in confined areas, in containers, and can be picked over a long period. However, they do require a longer growing season.

### HOW TO GROW:



• Direct seeding depth:  
2cm / ¾"



• Direct seed 5-6 seeds  
around each pole  
or every 10cm/4"  
along nets



• Row spacing:  
36cm/3'

### CULTURAL TIPS

- Germinates in 7-10 days at soil temperature 18-26C
- To prevent disease and poor germination associated with sowing in cooler temperatures, start seeds indoors 3-4 weeks before last frost
- Seed 3 beans in 3" peat pots; plant entire peat pot outdoors when the soil is warm

## EUROPEAN SLICING BEANS

### SNIJBONEN - SCHNITT-BOHNEN

The original French slicing bean with broad flat pods. Superior in taste and yield to regular beans.

**HARVEST TIP:** Pick when ¾" wide. Slicing beans get fibrous when they are too mature.

**TEST:** Wrap bean around your finger, if it breaks, it's over-ripe.

### 611 ALGARVE

Very early French slicing bean for greenhouse and outdoor growing. Yields a heavy sets of 10" x 1" flat pods. Has the excellent, very sweet taste we have come to know in this class of beans. Very slow fibre development. Excellent for early season production in high tunnels and greenhouses. **BCMV 50 days**  
*Pkt contains 20-30 sds.*



### 632 EVA ORGANIC

Very early, productive slicing pole bean. Impressive early yields of 10" x 5/8" flat beans. Dark green pods resist going fibrous and seedy for extended harvests. Popular variety in Germany for sliced beans. Both for greenhouse/tunnel and outdoor growing. **BCMV 50 days**  
*Pkt contains 30-35 sds.*



### 621 HUNTER

Popular with our gourmet chefs and specialty market gardeners. The original variety we carried from Holland – still having the best taste. Very healthy plant produces heavy yields of high quality beans. Long flat 8" pods. Suited for tunnel and main season field production. **BCMV 55 days**  
*Pkt contains 25-35sds.*



*Yellow*

### 641 GOLDFIELD

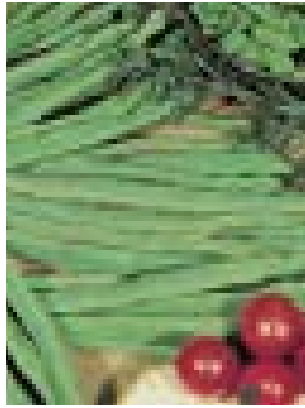
Bright yellow pods that do not fade. Goldfield produces 10" x 1" wide pods that are fleshy and straight. Goldfield has that great tendersweet flavour sought after by chefs. Strong plants have improved disease resistance to virus. Good for outdoor and greenhouse cultivation. **BCMV 55 days**  
*Pkt contains 30-40 sds.*

Cat#	Description	Pkt	50g	125g	450g 1lb	2 kg 4.4 lbs	5 kg 11 lbs
611	Algarve	\$2.35	\$3.95	\$6.95	\$19.50	\$72.50	\$125.50
621	Hunter	2.25	3.45	6.25	14.95	49.95	104.50
632	Eva Organic	3.95	5.95	11.95	32.50	92.50	209.50
641	Goldfield	2.65	4.95	9.85	26.95	92.50	
653	Scarlet Greshen	2.45	4.15	7.95	19.50	69.00	





681 ISABEL



671 NECKARKONIGIN



741 BLAUHILDE



711 EMERITE

## SCARLET RUNNER BEANS

### 653 SCARLET GRESHEN

Ornamental, flavourful, and productive. Heavy yields of dark green, 12-14" pods are smooth and slender. Pods are very tasty with slow seed development. Healthy, vigorous, indeterminate plants with beautiful deep red flowers. Developed in Holland for premium runner beans in the summer and autumn. Improved Scarlet runner bean. **BCMV 54 days**  
Pkt contains 12-15 sds.

#### Bean Disease Resistance Codes:

<b>HB</b>	Halo Blight	<b>CT</b>	Curly Top
<b>BCMV</b>	Common Bean Mosaic Virus	<b>BBS</b>	Bacterial Brown Spot
<b>A</b>	Anthraxnose	<b>R</b>	Rust
		<b>CB</b>	Common Blight



653 SCARLET GRESHEN

## ROUND POD POLE BEANS

### German Oval pod

#### 661 NECKARGOLD

Long 10", oval, yellow pole beans. Neckargold is the sister variety to Neckarkonigin, bearing a heavy crop of deep-yellow pods with great taste. **60 days**  
Pkt contains 35-45 sds (avg 1200sds/lb).

#### 671 NECKARKONIGIN

Best oval-round podded variety for freshmarket and preserving. This German pole bean produces an abundance of extra long 10-11" fleshy, oval, medium-green beans. The slim, firm pods can also be used for French-style slicing. One of our favourites for flavour. **BCMV 60 days**  
Pkt contains 30-40 sds

#### 672 NECKARKONIGIN ORGANIC

Same as above but organically grown seed. **0**  
Pkt contains 30-35 sds.

#### 741 BLAUHILDE

A deep purple pole bean with long, fleshy, oval pods of 9-11" length. Higher yields and healthier than other purple pole types. Beans turn green when cooked. **BCMV 65 days**  
Pkt contains 35-45 sds.



653 GRESHEN BLOOM

### Round Pod

#### 681 ISABEL

Slender, French fancy type pods with excellent taste. Better quality than Blue Lake types. Isabel is an improved Westland prized by the Dutch, producing 6", slender, medium-green pods on 6-7ft vigorous healthy vines. White-seeded variety is excellent for freezing/canning. Medium-early maturing variety for outdoor production. **BCMV 55 days**  
Pkt contains 55-65 sds.

#### 711 EMERITE

A productive French Filet bean, producing 7-8" long, round, straight, stringless beans with great taste. Emerite has a slow seed development for extended harvest. It can be picked as short as 4" for a premium filet bean or left to grow past the filet stage for use as a stringless green bean. **BCMV 55 days**  
Pkt contains 25-35 sds.

## ASPARAGUS BEAN

### 731 ORIENT WONDER

Improved Asparagus bean with better pod production and quality. Tolerates northern growing conditions better than other varieties. Extra-long 15-18", slender, dark shiny green pods are slow to form seeds, resulting in more tender beans that can be harvested over an extended period. Popular for specialty markets. **72 days**  
Pkt contains 55-65 sds.



731 ORIENT WONDER ASPARAGUS BEAN

Cat#	Description	Pkt	50g	125g	450g 1lb	2 kg 4.4 lbs	5 kg 11 lbs
661	Neckargold	\$2.95	\$4.95	\$8.95	\$27.00	\$85.00	
671	Neckarkonigin	2.85	4.95	8.95	26.95	84.50	
672	Neckarkonigin Organic	3.95	6.95	12.95	34.85	131.40	
681	Isabel	2.95		5.25	16.95	49.50	108.00
731	Orient Wonder	4.95	12.95	19.95	49.95		
741	Blauhilde	2.95	5.95	10.95	32.95	105.00	
By Seed Count		Pkt	100sds	500sds	2000sds	5000sds	10Msds
approx weight				125g	1 lb	2.5 lbs	5lbs
711	Emerite	\$4.95	\$6.75	\$19.95	\$59.65	\$138.50	\$242.50





841 CHIOGGA GUARDSMARK



831 BOLDOR



821 BULL'S BLOOD

861 EARLY WONDER

## BABY LEAF

### Leaf Beets

#### 821 BULL'S BLOOD

The ultimate beet top. Dark red leaves and stems add colour and zest to salads and cooked top recipes. Beets are flat-globed and have alternating red-white zones. Tops are 10-12" in height and hold up well in the heat. **60 days**  
Pkt contains 100-140 sds.

#### 822 BULL'S BLOOD ORGANIC

As above but organically grown seed.  
Pkt contains 120-150 sds

#### 861 EARLY WONDER

Tall green tops good for bunching. Green leaves contrasted with red stems. **55 days**  
Pkt contains 150-200 sds

# Beets

BETTERAVES- KROTEN - ROTE RUBEN - BARBABIETOLA

A staple vegetable for many cultures in the world; native to Mediterranean Europe. Beets are primarily a source of carbohydrates with low levels of vitamins and minerals. Earthy and sweet in flavour, they can be prepared in a variety of ways.

### HOW TO GROW:



• Seed planting depth: 1/2" deep



• Thin out to a final spacing: 2-3" between plants



• Row spacing: 12-18"

### CULTIVATION TIPS

- Germinates in 7-15 days at soil temperature 12-21C/55-70F
- Beets prefer a loose loamy seedbed for best root formation
- Mid-season planting for harvest in late summer or early fall will result in a sweeter and more tender beet with better flesh colour

Seeding rate 1M/25g - 60ft; 5M/100g - 300ft; 400M - 3kg/Acre; 30-50 sds/gm

## COLOURED BEETS

### Golden Beets

#### 831 BOLDOR

Bright yellow beet. Boldor is a refined beet, very uniform in shape and colour. Brighter yellow than Touchstone Gold, with contrasting strong green leaves. Excellent taste and texture holds well in the field. Seed is clean and sized. Tolerance to foliar diseases. **60 days**  
Pkt contains 100-125 sds.

#### 832 TOUCHSTONE GOLD ORG

Improved Burpee's Golden type. Touchstone Gold offers very uniform root shape and vibrant interior colour with almost no zoning. The strong, medium green tops have contrasting petioles. Tolerance to foliar diseases. **55 days**  
Pkt contains 80-100 sds.

### Striped Beets

#### 841 CHIOGGA GUARDSMARK

Improved Chiogga selection. An attractive variety for market, Guardsmark boasts a uniform, flattened globe with beautifully contrasting zoned roots and pink-red skin. Tolerance to foliar diseases. **55 days**  
Pkt contains 135-150 sds.

#### 842 CHIOGGA GUARDSMARK ORG

As above but organically grown seed.  
Pkt contains 125-150 sds.

### White Beets

#### 811 AVALANCHE

Refined white beet. Very round, uniform roots that are excellent harvested as a baby beet or as a mature beet. Avalanche produces mild, very sweet beets with good white colour both on skin and flesh. Avalanche lacks the reddish skin and bitter aftertaste that other white beets possess. Healthy tops have good resistance to foliar diseases. Very slow to go woody. **55 days**  
Pkt contains 95-125 sds.

#### 811 AVALANCHE

Cat#	Description	Pkt	25g	100g	450g 1lb	2 kg 4.4 lbs	5 kg 11 lbs
821	Bull's Blood	\$2.25	\$6.25	\$15.95	\$41.50	\$139.50	\$295.50
851	Detroit Supreme	2.15	4.85	8.95	27.95	89.95	199.50
861	Early Wonder	2.15	4.65	8.95	29.50	79.95	172.50
891	Cylindra	2.15	4.45	8.25	18.95	64.50	124.50
By seed Count	Pkt	1000sds	5000sds	25Msds	100Msds	250Msds	
811	Avalanche	\$2.95	\$7.95	\$28.95	\$97.50	\$299.50	\$725.00
822	Bull's Blood Organic	2.65	7.95	21.95	74.50	235.00	565.00
831	Boldor	3.05	9.95	32.95	109.50	345.00	765.00
832	Touchstone Gold Organic	3.95	12.95	59.50	195.00	675.00	1545.00
841	Chiogga Guardsmark	2.25	6.25	18.45	56.50	184.50	435.00
842	Chiogga Guardsmark Organic	2.95	8.25	29.95	98.95	355.50	795.00
863	Robin Hybrid	2.25	5.65	16.45	41.50	142.50	298.50
871	Kestrel Hybrid	2.25	5.65	16.45	44.50	139.50	318.50
873	Merlin Hybrid	2.25	5.95	18.45	48.50	142.50	328.50
881	Boro Hybrid Organic	2.95	6.95	24.50	79.95		Contact office
882	Boro Hybrid NCT seed					199.50	462.50
883	Red Ace Hybrid	2.25	5.45	15.45	41.50	129.50	292.50
893	Tanus Hybrid	2.45	5.45	18.95	64.50	199.50	462.50



873 MERLIN HYBRID



832 TOUCHSTONE GOLD ORGANIC



871 KESTREL HYBRID

**ROUND BEETS**

**851 DETROIT SUPREME**

Superior strain of the Detroit Dark Red variety. Medium-sized, firm beets are good for main season and fall crops. Medium-sized top. This strain produces the best green-red veined leaves for baby greens. Not recommended for baby beets. **65 days**  
Pkt contains 200-300 sds.

**861 EARLY WONDER**

Our earliest non-hybrid variety. Produces a top-shaped, blood-red root for all purposes. Tall green tops are good for bunching. **60 days**  
Pkt contains 150-200 sds.

**871 KESTREL F-1**

Great flavour and uniformity! Kestrel is one of the nicest hybrid beets we have grown. Can be used for spring, summer and fall. It produces dark red, round roots with excellent interior colour and very sweet flavour. Kestrel can be harvested as a baby beet or allowed to mature to a 2-3" storage beet that stays tender. Strong fresh green tops. Tolerant to leaf spot **55 days**  
Pkt contains 175-200 sds.



863 ROBIN HYBRID

**873 MERLIN F-1**

Exceptionally sweet, main season beet. Best variety for juicing. Produces high quality, 3" round, smooth, dark red beets, free from zoning. It is the sweetest beet in our trials and maintains its quality when mature. Can be used for bunching and storage. Strong tolerance to leaf spot. **55-60 days**  
Pkt contains 100-150 sds.

**872 MERLIN F-1 ORGANIC**

**Seed not available till Nov 2020**

**881 BORO F-1 ORGANIC**

Classy fall beet. Remarkable in our 2017 trials, Boro had healthy, resilient foliage during a wet and humid summer. Very uniform, 2-3", round roots are deep red and smooth. Size up fast. Flavour is balanced with a mix of sweetness and earthy taste. Great storage beet. **50 days**  
Pkt contains 125-150sds (only organic upto 25M).

**882 BORO F-1**

Same as above, but due to crop shortages in organic beets we can only offer large sizes in NCT (non chemically treated) for organic growing.

**883 RED ACE F-1**

High quality main season hybrid. Produces round, smooth, deep red roots that are very uniform resulting in a high yield potential. Retains sweet and tender flesh after it is mature. Medium-tall red veined tops. Widely adapted to most growing regions. **57 days**  
Pkt contains 150sds.

*Baby Beets*

**863 ROBIN F-1**

Best baby beet in our trials. Develops round, uniform roots at a young stage. Its medium-slow growth rate allows roots to stay small for an extended period of time. 1", dark-red roots with strong, upright, green tops present beautifully in a bunch. Excellent interior colour and quality. Perfect size for whole canning. **60 days**  
Pkt contains 150-175sds.

**CYLINDRICAL**

**891 CYLINDRA**

Old heirloom variety. A long, dark red, sweet cylindrical beet. 5"x2" beets are great for slicing and dicing. Excellent for winter storage. **65 days**  
Pkt contains 150-175 sds.

**893 TAUNUS F-1**

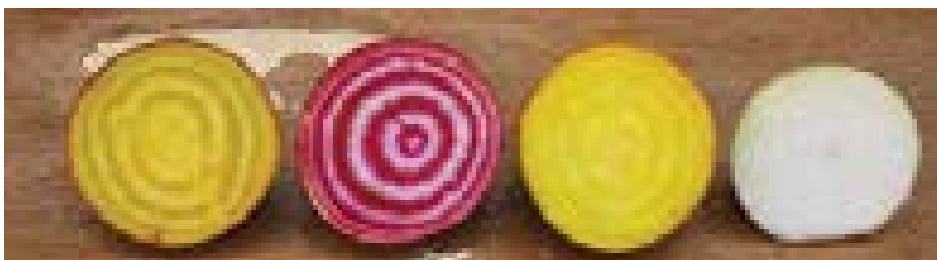
Improved Cylindrical beet. Much more uniform in shape and colour. Retains its smooth texture well after being mature. Its flesh is deep purple-red and free from zoning. Taunus produces very cylindrical beets with no cracking. Excellent for slicing. **60 days**  
Pkt contains 150-175 sds.



893 TAUNUS HYBRID



881 BORO HYBRID ORGANIC



832 TOUCHSTONE GOLD, 841 GUARDSMARK, 831 BOLDOR, 811 AVALANCHE



61 BURNEY HYBRID



121 IMPERIAL HYBRID



91 CHIEF HYBRID



82 BELSTAR HYBRID ORGANIC

# Broccoli

CHOU BROCOLI

Part of the large brassica family, broccoli is native to the Meditterean. Ranking among the most nutritious vegetables, it is an excellent source of vitamin A, C, and K, folate, potassium and calcium. Broccoli can be eaten raw with a dip, stir-fried, cooked or frozen for later use.

### HOW TO GROW:



• Start indoors 4-6 weeks before planting outside



• Final spacing between plants: 16"-18"



• Row spacing: 18"-36"

### CULTIVATION TIPS

- Germinates in 7 days at soil temperature 24-27C/75-80F, cool down to 20C after emergence
- Ensure adequate levels of nitrogen and proper watering schedule; broccoli does not like heat
- Protect young plants from flea beetles with insect netting or row covers
- Control cabbage worms with BTK
- Harvest just before the beads on the head break open into flower, hot temperatures will accelerate this, so check often

Approx 7000 plants per acre; 200-300 sds/gm.

## EARLY MATURING TYPES

### 81 SIBSEY ARTWORK F-1

Extra early, long-yielding, multi-purpose broccoli. Unique plant, heads form 6" above the plant for easy harvest. Tight, mid-sized, well-domed, blue-green crown. Produces numerous large side-shoots for weeks after main head is cut. Resists bolting in hot weather. Stems are tender and sweet, excellent in salads and stir-fries. **52 days**

Pkt contains 25-35 sds.

### 91 CHIEF F-1

Extra early variety. Recommended for early spring plantings, its short plants are very frost tolerant, contributing to extra early crowning. Chief produces large green-blue heads with medium-small bead size. (germinates 65-70%) **55 days**

Pkt contains 55-65 sds.

### 61 BURNEY F-1

Early maturing and heat tolerant broccoli. Highly recommended for spring into summer production. Very uniform, medium-large high dome heads with excellent blue-green colour. Healthy, medium-large plants hold up well to adverse weather. **(HR:FY IR:BR WR) 60 days**

Pkt contains 40-50 sds.

### Brassica disease resistance codes

- BR Black rot- *Xanthomonas campestris* pv. *Campestris*
- WR White rust- *Albugo candida*
- FY Fusarium yellows- *Fusarium oxysporum* f.sp. *conglutinans*
- DM Downy mildew- *Hyalopermospora brassicae*
- RS Ring spot- *Mycosphaerella brassicicola*
- CR Club root- *Plasmiodiophora brassicae*
- VW Verticillium wilt- *Verticillium dahlia* or *Verticillium longisporum*
- T Thrips- *Thrips tabaci*

## MAIN MATURING TYPES

### 82 BELSTAR F-1 ORGANIC

Autumn broccoli with wide adaptability and strong disease package essential for organic farmers. Blue-green, semi-dome, medium-sized heads have good field holding capability. Strong plants hold well in moderate to cool seasons.

**(HR:FY IR:BR WR) 70 days**

Pkt contains 30-35 sds.

### 101 GYPSY F-1

Gypsy excels in hot, dry summers, producing heads when others bolt. Large, healthy plants with a strong root system produce medium-sized, high-domed, blue-green heads with tight beads. Produces side shoots after main head is cut. Suitable for bunching or crown cuts. **(IR:DM) 70 days**

Pkt contains 45-50 sds.

### 111 EVEREST F-1

For early spring and fall plantings. Continues to grow vigorously during cool periods when other varieties slow down. Healthy plants produce well domed, 6", blue green heads with small beads over a concentrated harvest period. **(IR:DM) 60 days**

Pkt contains 50-60 sds.

### 121 IMPERIAL F-1

Extra-large, blue-green heads for summer and autumn. Well adapted to Canadian summers, Imperial excels under long day and hot conditions when other broccoli varieties fail. Consistently produces large, tight dome crowns with small, dark-green beads. An ideal market variety. Can be used for bunch, crown cut, and processing. Excellent post-harvest shelf life. **75 days**

Pkt contains 60-65 sds.

Cat#	Variety	Days	Tolerance		Winter		Spring			Summer			Fall		Winter	
			Cold	Heat	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
81	Artwork	52	E	A												
91	Chief	55	E	P												
61	Burney	60	G	G												
101	Gypsy	70	A	E												
71	Aspabroc	65	A	A												
82	Belstar	70	E	G												
111	Everest	60	E	A												
121	Imperial	75	A	E												

Abrev: E - Excellent; G - Good; A - Average; P - Poor

Orange bar = Sowing

Green bar = Harvest



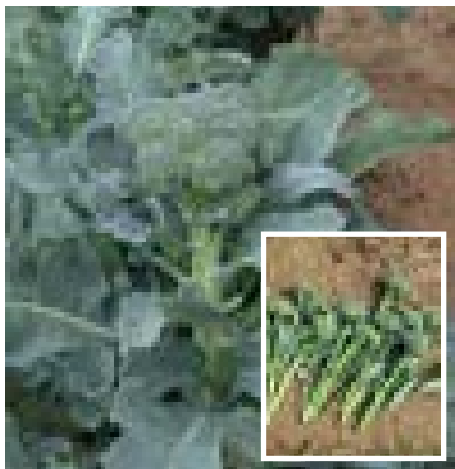
71 ASPABROC HYBRID - BROCCOLINI



131 SANTEE HYBRID ORGANIC



101 GYPSY HYBRID



81 SIBSEY ARTWORK HYBRID SIDE SHOOTS



111 EVEREST HYBRID

## MINI HEADS - SPROUTING

### 71 ASPABROC F-1 HL 0

Early maturing Broccolini. Produces clusters of 7" tender spears of broccoli with a mild asparagus-like taste. Aspabroc can be served braised, steamed, seared or raw. When the main stem is cut out, Aspabroc produces many side-shoots for weeks. **65 days**  
Pkt contains 20-25 sds.

### 51 DE CICCO

A non-hybrid variety great for dips and stir-fries due to its long stalks and open-head habit. Heads mature at different times for a widely spread harvest. Used for microgreens. **60 days**  
Pkt contains 250-300 sds.

### 133 BURGUNDY F-1 NEW

Earliest and most reliable purple sprouting broccoli for spring to fall. Vibrant purple spears are sweet and tender. Delicious raw or cooked. Unique loose heads allow for an easy one cut harvest. Durable plants are tolerant of less than ideal conditions. **(HR:FY IR:BR) 80 days**  
Pkt contains 20-25 sds.

### 131 SANTEE F-1 ORGANIC 0

Mini purple sprouting broccoli. Sprouting broccoli is a big item in England. It is grown in the cool seasons and used in stir-fries and fresh in salads. Santee is an early maturing variety that can grow to maturity in most regions of Canada. Multi-branched plants are tall and produce heavy yields of 1" florets with 4-5 stems. Seed late spring to mature in the cooler fall season. **(HR:FY IR:BR) 100 days**  
Pkt contains 15-20 sds.



133 BURGUNDY HYBRID



41 SORRENTO

Cat#	Description	Pkt	5g	25g	100g	450g/1lb	2kg/4.4lb
41	Sorrento	\$2.15	\$4.95	\$8.95	\$25.95	\$79.50	\$289.50
43	Zamboni	2.15		6.95	24.75	72.95	242.00
51	De Cicco	2.15		4.95	15.95	32.50	
72	Calabrese Organic	2.45	5.95	9.95	29.50	74.95	
By Seed Count		Pkt	150sds	500sds	1000sds	2500sds	5000sds 10Msds 25Msds
61	Burney Hybrid	\$2.95		\$10.95	\$17.95	\$39.95	\$63.95 \$105.95 \$235.00
71	Aspabroc Hybrid	5.95	16.95	39.50	61.50	118.50	206.50
81	Sibsey-Artwork Hybrid	3.45	8.95	19.95	29.95	62.95	99.95 174.50 405.00
82	Belstar Hybrid Organic	3.95	8.95	16.95	32.50	58.95	82.95 158.50 345.00
91	Chief Hybrid	2.65		6.25	8.45	22.50	36.50 48.50 99.50
101	Gypsy Hybrid	2.85		8.95	14.95	31.50	49.50 82.50 192.50
111	Everest Hybrid	2.95		9.95	15.95	33.95	52.50 89.50 199.50
121	Imperial Hybrid	3.55		11.65	18.95	38.95	56.95 99.50 235.00
131	Santee Hybrid Organic	6.95	24.95	64.95	115.95	219.95	398.50
133	Burgundy Hybrid	6.95	16.95	44.95	78.95	162.95	296.00

## RAPINI

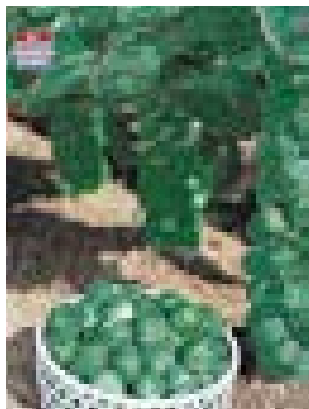
### 41 SORRENTO ☼

Early maturing raab for early spring and fall culture. Large uniform florets with blue-green leaves on upright plants. It is quick to mature with a low bolt tolerance. Better quality than traditional spring or 60 day raabs. Excellent for growing in cold frames or under fleece. **35 days**  
Pkt contains 300-500 sds.

### 43 ZAMBONI

Bred for spring to late summer growing. Zamboni is a slow maturing, top quality raab. Very uniform stems and florets are larger and mature later than Sorrento. Tall upright plants have a high bolt tolerance. Best used for summer maturing when spring rapini tends to not work. **45 days**  
Pkt contains 600-700sds.





1081 JADE CROSS HYBRID



1052 NAUTIC HYBRID ORGANIC



1051 GUSTUS HYBRID



1393 JOI CHOI HYBRID

# Brussels Sprouts

CHOUX DE BRUXELLES - SPROSSENKOHL - SPRUITKOOL

Originating from Belgium in the 1200s, brussels sprouts are a European delicacy. When cooked right they will melt in your mouth. They contain good amounts of vitamin A, vitamin C, folate, sinigrin, and dietary fibre.

### HOW TO GROW:



• Start indoors 4-6 weeks before planting outside



• Final spacing between plants: 16"-20"



• Row spacing: 18"-36"

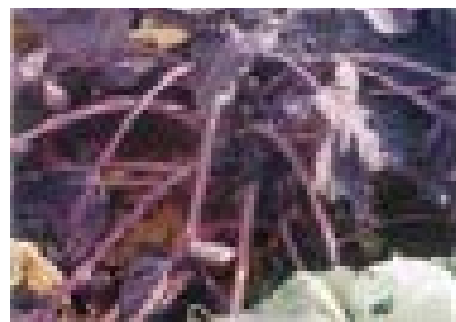
### CULTIVATION TIPS

- Germinates in 7 days at soil temperature 24-27C/75-80F, cool down to 20C after emergence
- Ensure adequate levels of nitrogen and proper watering schedule; brussels sprouts do not like heat
- Protect young plants from flea beetles with insect netting or row covers
- Control cabbage worms with BTK
- Harvest in fall after first frost for maximum flavour
- To ensure uniform maturity, nip off growth point in late summer when first sprouts are forming

Approx 7000 plants per acre; 200-300 sds/gm.



1395 MING CHOI HYBRID



1061 RED BALL

## HYBRID SPROUTS

### 1081 JADE CROSS F-1



For short season areas. Recommended for many areas where normal results are discouraging. The original hybrid variety. **95 days**  
Pkt contains 40-50 sds.

### 1052 NAUTIC F-1 ORGANIC



Best main season sprouts for organic growers. Nautic is a Dutch bred, cool season performer, excelling in wet, cool falls. Great taste and high yields of top quality, medium-sized, sprouts. Large, strong, plants bear uniform sprouts spread out to allow airflow, reduce disease and allow for easier harvest. Produces some of the densest sprouts. **(HR:FY IR:BR) 115 days**  
Pkt contains 20-25 sds.

### 1051 GUSTUS F-1

Early maturing variety adapted to most short season growing regions. Gustus produces heavy yields of uniform, medium-green, 1.5" round, sweet sprouts. Sprouts are very smooth with a small clean end, spaced evenly on tall healthy plants. Leading commercial sprout variety in Canada and northern USA. **105 days**  
Pkt contains 35-40 sds.

### 1053 MARTE F-1 NEW

High quality sprouts with minimal inputs. Marte is an excellent choice because it is adaptable to a range of growing situations and requires less fertility than other varieties. Tall vigorous plants have a nice blue green colour and have bountiful yields of sprouts that are uniform and firm. **(HR:FY IR:BR) 105 days**  
Pkt contains 20-25 sds.

## RED SPROUTS

### 1061 RED BALL

A unique, red, specialty sprout from Europe. Excellent flavour. A beauty in your garden. Late variety. Improved Red Rubine selection. **120 days**  
Pkt contains 45-50 sds

## OPEN POLLINATED

### 1071 CATSKILL

Old open-pollinated variety. Produces large, dark green sprouts on 2' plants. **120 days**  
Pkt contains 150-200 sds

### Brassica disease resistance codes

BR	Black rot - <i>Xanthomonas campestris</i> pv. <i>Campestris</i>
WR	White Rust- <i>Albugo candida</i>
FY	Fusarium yellows - <i>Fusarium oxysporum</i> f.sp. <i>conglutinans</i>
DM	Downy Mildew- <i>Hyaloperonospora brassicae</i>
RS	Ring Spot- <i>Mycosphaerella brassicicola</i>
CR	Club Root- <i>Plasmodiophora brassicae</i>
VW	Verticillium wilt- <i>Verticillium dahlia</i> or <i>Verticillium longisporum</i>
T	Thrips- <i>Thrips tabaci</i>



1053 MARTE HYBRID

Cat#	Description	Pkt	25g	100g					
1071	Catskill	\$2.15	\$6.25	\$19.50					
Cat#	Description	Pkt	150sds	500sds	1000sds	2500sds	5000sds	10Msds	25Msds
1051	Gustus Hybrid	\$4.65	\$12.95	\$27.95	\$41.95	\$77.95	\$132.50	\$254.50	\$585.00
1052	Nautic Hybrid Organic	4.95	19.50	38.95	72.50	152.50	235.00	395.00	
1053	Marte F-1	4.25	12.95	28.95	42.95	82.95	152.95	295.00	
1061	Red Ball	2.95	14.85	18.95	34.75	52.50	88.50		
1081	Jade Cross Hybrid	2.85	9.45	16.65	34.95	52.95	89.95	218.50	





1394 MEI QING CHOI HYBRID



1442 AZUR STAR ORGANIC



1433 KREF HYBRID



1432 KORIST & 1434 KOLIBRI

# Pak Choy

## BOK CHOI

Highly regarded in Asian cuisine. Used in stir-fries, casseroles, soups, and salads. Easy to grow.

### HOW TO GROW:



- Start indoors 4-6 weeks before planting outside
- Final spacing between plants: 6"-12"
- Row spacing: 6"-12"

### CULTIVATION TIPS

- Days to maturity from direct seed
- Soil temperature for germination 21-25C for 7 days
- Sow every 2 weeks for succession harvest
- Protect plants from flea beetles with row covers

### 1391 CANTON WHITE STEM

Preferred type for baby greens. Common, open-pollinated type. **50 days**  
Pkt contains 400-500 sds.

### 1393 JOI CHOI F-1

Flexible pak choy for both baby production and harvesting full-sized. Joi choy produces a heavy bunch with snow white petioles and dark green, well-rounded leaves. Its strong plants resist bolting both in cold and heat, unlike other varieties. Well rounded base gives an excellent presentation at market. **50 days**  
Pkt contains 90-100 sds.

### 1394 MEI QING CHOI F-1

Green stemmed pak choy. Flexiable variety for baby production. Produces compact vase-shaped plants. Its petioles are light pale-green and flat with rich green leaves. Uniform and slow to bolt under heat and cold stress. **45 days**  
Pkt contains 90-100 sds.

### 1395 MING CHOI F-1

Mid-size dwarf pak choy with excellent bolt tolerance. Good for baby pak choy production because of its bolt tolerance. Similar to Joi Choi but growing only 2/3rds the size, very compact, and heavy. Ming Choi produces sturdy snow-white petioles with dark green, slightly savoyed leaves. For baby pak choy, space plants 2-3" apart. **45 days**  
Pkt contains 100-125 sds.

# Kohlrabi

## CHOUX RAVE

Popular European specialty. Similar in culture to cabbage, but forms a bulbous growth above the soil. Crisp flesh has sweet cabbage flavour. The leaves are edible and can be used the same way as kale. Kohlrabi is good in slaws, stews, baked or boiled. Julienne some for vegetable trays.

### HOW TO GROW:



- Start indoors 4-6 weeks before planting outside



- Final spacing between plants: 6"-8"



- Row spacing: 12"-18"

### CULTIVATION TIPS

- Soil temperature for germination 21C/70F for 7 days
- Protect young plants from flea beetles with insect netting or row covers
- Harvest when bulbous growth is 2-4" for best eating quality; store cool (3C) for up to 3 weeks

### White

#### 1433 KREF F-1

All-season white kohlrabi for market. High quality, medium-sized bulbs stay small for extended harvest. Very tolerant to bursting with excellent internal quality. Classy, dark green, semi-upright foliage. Stores well. **45-55 days**  
Pkt contains 30-35 sds.

#### 1432 KORIST F-1 ORGANIC

Early maturing, premium bunching variety. White-skinned, flattish globe, uniform bulbs with nice leaf placement. Korist is one of the slowest kohlrabis to burst and bolt. Internal quality is superb; mild, crisp flesh holds well without getting woody. Korist has strong, erect and vigorous foliage. Suitable for growing from spring till fall. **42 days**  
Pkt contains 25-30 sds.

#### 1441 WHITE VIENNA

Common kohlrabi with light green skin and white flesh. Best used for salad blends and microgreen mixes. **65-70 days**  
Pkt contains 150-200 sds.

### Purple

#### 1434 KOLIBRI F-1

Top quality purple market variety. Can be picked when small as a bunching kohlrabi or as a large bulb. Very uniform, dark purple bulbs with white, smooth, sweet flesh. Resists cracking and going pithy. **45-55 days**  
Pkt contains 30-35 sds.

#### 1435 KOLIBRI F-1 ORGANIC

Same as above but organically grown seed.  
Pkt contains 20-25 sds.

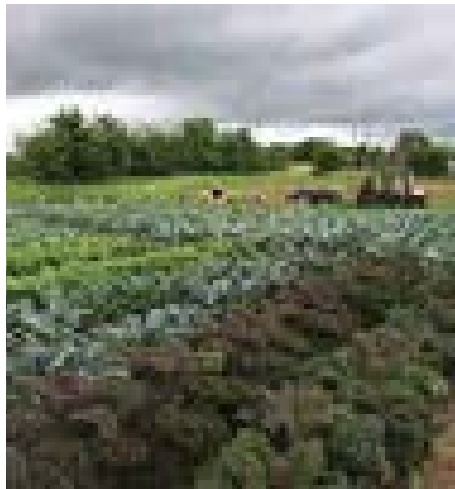
#### 1431 PURPLE VIENNA

Used for salad blends and microgreen mixes. Small seed leaves are fluorescent purple and tasty. **65-70 days**  
Pkt contains 150-200 sds.

#### 1442 AZUR STAR ORGANIC

Improved OP purple kohlrabi from Germany. Early purple forcing variety for tunnel and field production. Azur Star produces uniform 3" bulbs with crisp white flesh that is slow to go fibrous and split. More uniform and slower to burst than older OP varieties, but not as good as Kolibri. **45-50 days**  
Pkt contains 75-85 sds.

Cat#	Description	Pkt	5g	25g	100g	450g/ 1lb	2kg/4.4 lb	5kg
1391	Canton White Stem	\$2.15	\$3.25	\$5.95	\$13.95	\$22.50	\$66.50	\$126.50
1431	Purple Vienna	2.15		4.95	9.45	24.50	78.50	132.50
1441	White Vienna	2.15		4.65	9.25	24.50	82.50	
1442	Azur Star Organic	2.85	9.95	39.95	91.50			
By Seed Count	Pkt	150sds	500sds	1000sds	2500sds	5000sds	10Msds	25Msds
1393	Joi Choi Hybrid	\$2.45		\$8.25		\$29.95	\$42.95	\$93.50
1394	Mei Qing Choi Hybrid	2.45		7.95		28.25	42.50	89.95
1395	Ming Choi Hybrid	2.35		6.95		23.75	38.95	74.50
1432	Korist Hybrid Organic	5.65	13.95	37.95	63.50	129.50	212.00	375.00
1433	Kref Hybrid	3.45	9.05	21.95	36.50	59.95	99.50	182.50
1434	Kolibri Hybrid	3.25	8.95	16.95	31.50	63.50	94.50	163.50
1435	Kolibri Hybrid Organic	5.25	11.95	32.95	58.50	115.00	195.00	315.00



SUMMER CABBAGE, KALE, AND BROCCOLI TRIAL

# CABBAGE

CHOUX - CAVOLO CAPPUCCIO - KOOL

Cabbages have been in cultivation for many centuries. In China, cabbage is believed to have been domesticated 4000 years ago and in Europe about 3000 years ago. It is a staple vegetable in most countries. This long-storing vegetable is a good source of Vitamin C, glutamine, and amino acids.

**HOW TO GROW:**



• Start indoors 4-6 weeks before transplanting outside



• Final spacing between plants: 16"-20"



• Row spacing: 18"-36"

**CULTIVATION TIPS:**

- Soil temperature for germination 21C/70F for 7 days
- Ensure adequate levels of nitrogen and proper watering schedule; cabbage does not like heat
- Protect young plants from flea beetles with insect netting or row covers
- Control cabbage worms with BTK
- For baby cabbage, plant at tighter spacing: 10"-18" between plants and 12"-18" between rows

**Approx 11000 plants per acre; 200-300 sds/gm.**

## EARLY SEASON CABBAGE

*Pointed*

**1102 CARAFLEX F-1 ORGANIC** 

A favourite for flavour and tenderness. Much improved variety over other pointed cabbages, having excellent field-holding capability and uniformity. Caraflex is a 1.5-2lb firm, pointed head type that stores up to ten weeks. Its fresh and tender sweet leaves are excellent in salads and slaws or delicately braised. Presents well as a baby cabbage in high density plantings. **(HR:FY) 65 days**

*Pkt contains 25-30 sds.*

**1101 EARLY JERSEY WAKEFIELD** 

Early pointed cabbage. Old English variety dating back to the early 19th century. Dark, waxy green leaves shaped like a upside-down cone. Produces heads weighing 2-3lbs. **65 days**

*Pkt contains 200-250 sds.*

**Brassica disease resistance codes**

- BR** Black rot- *Xanthomonas campestris pv. Campestris*
- WR** White rust- *Albugo candida*
- FY** Fusarium yellows- *Fusarium oxysporum f.sp. conglutinans*
- DM** Downy mildew- *Hyalopermospora brassicae*
- RS** Ring spot- *Mycosphaerella brassicicola*
- CR** Club root- *Plasmodiophora brassicae*
- VW** Verticillium wilt- *Verticillium dahlia* or *Verticillium longisporum*
- T** Thrips- *Thrips tabaci*



1121 TIARA HYBRID

*Round*

**1121 TIARA F-1**

Most tender cabbage variety from Europe. Tiara has excellent flavour. Its tender, juicy leaves are perfect in a summer salad when lettuce tends to go bitter. Excellent uniformity and good field-holding capability. Very early lettuce-like cabbage that works well in high density plantings. **55 days**

*Pkt contains 40-45 sds.*

**1161 FARAO F-1** 

Excellent early season hybrid with a sweet, spicy taste. Produces medium-sized, 3-5lb, dense, green-blue heads with small cores. Holds very well in the field for weeks after it is ready. Very uniform and disease resistant. **65-68 days**

*Pkt contains 40-45 sds.*

**1162 FARAO F-1 ORGANIC** 

Same as above but organically grown seed.

*Pkt contains 30-35 sds.*

**1111 GOLDEN ACRE Y.R.**

Early standard open-pollinated variety with oval heads weighing about 2-3lb. Performs well under most conditions. Golden Acre has compact plants and can be grown close together. Plant for early and late crops. Resistant to bursting longer than other O.P. varieties. **70 days**

*Pkt contains 200-250 sds.*

*Red*

**1311 PRIMERO F-1** 

Deepest red colour and best quality of early cabbages we have tried. Forms a tight, dense round-oval head with a small core. Uniform and resistant to bursting. Produces 7 1/2" 3-4lb heads at 18-20" spacing. **70 days**

*Pkt contains 40-45 sds.*



1161 FARAO HYBRID

Cat#	Variety	Days	Tolerance		Winter		Spring		Summer				Fall		Winter	
			Burst	Heat	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1102	Caraflex H Org	65	E	E												
1101	Early Jersey	65	P	A												
1111	Golden Acre	70	P	A												
1121	Tiara Hybrid	55	E	E												
1141	Glory of Enk	95	A	A												
1161	Farao Hybrid	65	E	G												
1201	Bronco Hybrid	78	E	E												
1211	Gunma Hybrid	77	G	G												
1311	Primero Hybrid	70	E	G												
1331	Cairo Hybrid	75	G	E												
1332	Integro H Org	80	G	E												
1361	Red Acre	77	P	A												

Abrev: E - Excellent; G- Good; A - Average; P - Poor

 Sowing  Harvest



1102 CARAFLEX HYBRID ORGANIC



1331 CAIRO HYBRID



1201 BRONCO HYBRID

**MAIN SEASON CABBAGE**

*White*

**1201 BRONCO F-1**

Top quality freshmarket cabbage from Holland. Bronco has consistently been the best quality main season cabbage in our trials. It produces a medium sized, 4-5 lb, blue-green, round, dense head with a short core and fancy waxy wrapper leaves. Excellent yields and shipping quality. Resists Tip Burn.

**(HR:FY/IR:BR) 78-82 days**

*Pkt contains 45-50 sds.*

**1141 GLORY OF ENKHUIZEN**

Popular open-pollinated variety originating in Enkhuizen, Holland. Late fall variety with large 4-5lb, oval heads. For best taste, plant in early summer for late fall harvest. **95 days**

*Pkt contains 150-200 sds.*

**1211 GUNMA F-1**

Wildly popular in Europe for Coolwraps! Huge flat heads with tender sweet leaves. Gunma is a fast maturing white cabbage producing huge 16" flat heads with a nice mild taste and soft leaf texture. Leaves have thin veins and can be rolled easily after they are briefly blanched. Gunma has a very short core, allowing the cabbage to be cut into 10-15 square leaves 8-10" in size. Use like lettuce wraps - a healthy alternative to tortillas. **77 days**

*Pkt contains 25-30 sds.*

*Red*

**1331 CAIRO F-1**

One of the best quality main season red cabbages. Cairo produces very uniform, round, dense heads with good warp and intense red colour with white veins. Cairo can produce 3-4" baseball-sized heads at high density plantings (12-13") or 7" 5-6 lb regular-sized cabbage when spaced 18-20".

Medium-sized healthy plants that resist tip burn and black speck. **(HR:FY) 75 days (60 mini)**

*Pkt contains 35-40 sds.*

**1332 INTEGRO F-1 ORGANIC**

Classy main season red with great flavour. Plants are healthy, upright and very uniform, producing 5lb tall-round heads with bright purple-red colour. Thick, crisp leaves wrap around a dense short core. Very slow to burst. Can be used in high density plantings. **80 days**

*Pkt contains 30-35 sds.*

**1361 RED ACRE**

Hard round heads (2-4 lbs) on compact, short-stemmed plants. Solid in early stages of heading. An open pollinated variety tolerant to splitting and yellows disease. **77 days**

*Pkt contains 200-250 sds.*



1332 INTEGRO HYBRID ORGANIC



1211 GUNMA HYBRID



1311 PRIMERO HYBRID

**STORAGE - SAVOY - CHINESE CABBAGE ON PAGE 23**

Cat#	Description	Pkt	25g	100g	450g/ 1lb	2 kg/4.4lbs			
1101	Early Jersey Wakefield	\$2.15	\$5.25	\$15.95	\$32.50				
1111	Golden Acre Y.R.	2.15	5.25	15.95	32.50				
1141	Glory of Enkhuizen	2.15	6.95	19.95	44.50				
1361	Red Acre	2.15	4.25	9.25	23.95	79.75			
By Seed Count		Pkt	150sds	500sds	1000sds	2500sds	5000sds	10Msds	25Msds
1102	Caraflex Hybrid Organic	\$6.95	\$22.50	\$49.75	\$73.95	\$152.85	\$267.65	\$479.50	\$1125.00
1121	Tiara Hybrid	2.95		10.95	19.95	44.95	69.65	115.95	267.50
1161	Farao Hybrid	2.75		11.95	18.95	39.95	68.95	106.95	245.95
1162	Farao Hybrid Organic	3.95	11.95	19.75	33.95	66.85	107.65	189.50	367.00
1201	Bronco Hybrid	2.95		11.95	21.45	41.95	68.95	114.95	254.95
1211	Gunma Hybrid	4.35	9.95	25.95	43.75	71.95	136.95	257.95	599.95
1311	Primero Hybrid	3.25		14.25	23.95	47.50	72.95	134.50	315.00
1331	Cairo Hybrid	3.10		14.95	22.95	42.95	73.95	144.50	315.50
1332	Integro Hybrid Organic	4.95	12.95	26.95	38.95	79.75	127.50	235.00	535.00



1371 RUBY PERFECTIION HYBRID



1181 REACTION HYBRID



1231 ALCOSA HYBRID

## LATE / STORAGE CABBAGE

### White

**1131 LANGEDIJKER WINTERKEEPER HL**  
Old Dutch variety with excellent keeping qualities. Winterkeeper has large, almost round, 4 lb, firm heads. Retains its light green colour in storage. Start in late spring for full season growth. **120 days**  
Pkt contains 150-200 sds.

**1172 LENNOX F-1 ORGANIC O**  
Industry standard, long term, storage variety. Very productive storage type that holds its green colour long into spring. Lennox produces medium-large, 5-6 lb, slightly flattened, round heads with a short core. Grey-green plants are tolerant to Black Speck, and Tip Burn. **105 days**  
Pkt contains 25-30 sds.

**1181 REACTION F-1 O**  
Excellent storage cabbage with small medium-sized round heads, on a small frame. Produces 3-5 lb blue green heads with a nice sweet taste in storage. Excellent for narrow spacing; when spaced 12" apart, yields perfect 18-20 box size heads. Classy wrappers, nice blue green colour. Very healthy, vigorous and uniform; easy grower. Store with wrappers on. Long-term storage. Yellows Resistant. **100 days**  
Pkt contains 35-40 sds.

**1191 PASSAT F-1 ORGANIC O**  
Improved Kraut cabbage. Developed for the sauerkraut and processing industry in Holland. Passat produces medium-large 5-6 lb, dense, oval round heads with a short solid core. Easy to harvest and clean. Plants are very uniform, healthy and productive having better heads and disease resistance than Krautman which it replaces. Tolerant to thrips, leaf disease, black rot free. **95 days**  
Pkt contains 30-35 sds.

### Red

**1371 RUBY PERFECTION F-1**  
Strong performer for fall harvest. Solid deep-red head weighing about 2kg/5lb. Slow to burst and vigorous. Stores and ships well. Larger, more uniform and has deeper red colour than Langedijker Red. **85 days**  
Pkt contains 50-55 sds.

**1321 LANGEDIJKER LATE RED HL**  
Popular European open-pollinated variety. Re-selection of the original red winterkeeper we have sold in past years. Heads are 15cm/5-6" oval round with good red colour. **110 days**  
Pkt contains 175-200 sds.



1191 PASSAT HYBRID



1172 LENNOX HYBRID ORGANIC



1422 BILKO HYBRID ORGANIC

Cat#	Description	Pkt	10g	25g	100g	450g 1lb			
1131	Langedijker Winterkeeper	\$2.15	\$6.95	\$11.95	\$31.25				
1321	Langedijker Late Red	2.15	4.95	9.95	34.95				
1381	Vates	2.15		4.25	8.95	16.95			
1383	Groninger Blue	2.25		5.95	12.75	36.50			
By Seed Count		Pkt	150sds	500sds	1000sds	2500sds	5000sds	10Msds	25Msds
1172	Lennox Hybrid Organic	\$4.85	12.95	\$32.95	\$49.95	\$86.95	\$142.95	\$265.00	\$595.00
1181	Reaction Hybrid	4.65	10.95	23.95	39.95	69.95	122.95	219.50	525.00
1191	Passat Hybrid Organic	4.85	12.45	25.65	44.50	79.95	132.50	249.50	595.00
1231	Alcosa Hybrid	3.65		18.95	28.95	54.50	94.65	179.50	405.00
1232	Famosa Hybrid Organic	4.75	12.65	29.75	49.95	89.75	159.50	285.00	685.00
1234	Deadon Hybrid Organic	4.95	12.95	32.95	66.95	106.50	189.50		
1371	Ruby Perfection Hybrid	2.95		9.95	17.95	39.95	62.95	92.95	209.50
1384	Tronchuda-Beira Hybrid	3.25		10.95	22.95	46.50	78.95	145.00	325.00
1411	Monument Hybrid	2.35			7.95		18.95	31.50	65.95
1421	Blues Hybrid	2.35			8.95		29.95	39.95	76.95
1422	Bilko Hybrid Organic	3.25		13.95	21.25	42.75	72.95	125.95	252.50

### Brassica disease resistance codes

- BR Black rot- *Xanthomonas campestris* pv. *Campestris*
- WR White rust- *Albugo candida*
- FY Fusarium yellows- *Fusarium oxysporum* f.sp. *congulatinans*
- DM Downy mildew- *Hyaloperonospora brassicae*
- RS Ring spot- *Mycosphaerella brassicicola*
- CR Club root- *Plasmiodiophora brassicae*
- VW Verticillium wilt- *Verticillium dahlia* or *Verticillium longisporum*
- T Thrips- *Thrips tabaci*





1232 FAMOSA HYBRID ORGANIC

## SAVOY CABBAGE

*Choux De Savoie - Cavolo Verza - Savoie Kool*  
Retains its green colour when cooked and has a softer and more mild flavour than white cabbage  
**Culture:** See description under Cabbage.

### 1231 ALCOSA F-1



Improved, early maturing, deep green savoy. It quickly produces heavily crinkled, small-medium, 3-4lb, round heads that hold well after maturing. Great for spring to summer production. Heat tolerant.  
**(HR:FY) 65 days**

*Pkt contains 35-40 sds.*

### 1232 FAMOSA F-1 ORGANIC



Excellent mid-season savoy. Famosa is a top quality deep blue-green savoy from Holland. It produces 4-5lb dense round heads with an excellent cream-yellow tinted interior. Very good flavour and tender texture. Holds well when mature. **(HR:WR) 75 days**

*Pkt contains 30-35 sds.*

### Winter Cabbage

### 1234 DEADON ORGANIC NEW



Eye-catching red savoy cabbage for late season harvests. Cool nights intensify its red-purple highlights and sweet flavour. Heads are mid-large and firm with light green interior leaves. This January King type cabbage is an excellent winter garden item. HR: yellows **110 days**

*Pkt contains 20-25 sds.*



1421 BLUES HYBRID & 1411 MONUMENT HYBRID

## CHINESE CABBAGE

*Choux Chinois*  
Chinese cabbage and greens have increased in popularity over the last few years. Chinese cabbage is sweeter than white, red and Savoy types.  
**Culture:** See description under Cabbage.

### 1411 MONUMENT F-1

Highly uniform Michihili type. Monument produces tall barrel shape 2kg/4.5lb heads that resist bolting and bursting. Has bright mid green outer leaves and a creamy white interior with crisp texture and good Flavour. Resistant to many cabbage diseases and widely adapted. Black Speck **60 days**

*Pkt contains 85-100 sds.*

### 1421 BLUES F-1



Extra early, widely adapted, bolt tolerant Napa type. Produces medium-sized 4-5lb heads with improved sweet, juicy flavour. Tolerant to Alternaria, Black Speck, Soft Rot. **45 days**

*Pkt contains 85-100 sds.*

### 1422 BILKO F-1 ORGANIC



High quality, dark green Napa type with improved disease package. Slow to bolt when going from spring to summer. It produces 11-12", heavy 6 lb heads that have dark green outer leaves with a soft creamy yellow centre with sweet mild taste.

**(HR:FY/IR:CR) 54 days**

*Pkt contains 40-45 sds.*



1384 TRONCHUDA-BEIRA HYBRID

## LEAF CABBAGE - COLLARDS

**Culture:** Treat similar to cabbage. Does not form heads but will form a cluster of leaves.

### 1381 VATES

Collard variety. Non-heading, blue-green, juicy leaves. Plants grow 2 to 3 feet tall. Mild cabbage-like flavour. Cook clusters from top. **65 days**

*Pkt contains 300-400 sds.*

### 1383 GRONINGER BLUE



Heirloom blue leaf cabbage from Holland. A lesser known green, it has been cooked like kale or collards for centuries. Groninger Blue has attractive wide leaves with purple mid-ribs. When braised lightly, it has a sweet spinach like flavour. Can be used as a baby green, microgreen, or bunched. Frost hardy. **50 days**

*Pkt contains 800-1000 sds.*

### 1384 TRONCHUDA-BEIRA F-1

Unusual loose head cabbage also known as Portuguese kale. Tronchuda is composed of large, wide-spreading leaves and thick, white, fleshy ribs. Leaves are sweet and tender having better flavour and taste than collards. We have braised it with Kielbasa; the pan is always empty after dinner! We grow Tronchuda the same as fall cabbage. It is frost and cold weather tolerant. Harvest the leaves and keep the centre for continued growth or harvest the whole plant at once. **85 days**

*Pkt contains 35-40 sds.*



1211 GUNMA HYBRID

## CABBAGE CONCEPTS:

### COOLWRAP 'CABBAGE ROLLS'

Coolwrap is a square cabbage leaf from especially selected Gunma flat white cabbage with a mild flavour. This leaf can be used as a wrap, for sushi or as part of a healthy sandwich. Coolwraps are high in vitamin C, gluten free, and perfect for low carb diets. The cabbage is cut square, resulting in 10-15 leaves with thin veins, which can be rolled easily after they are briefly blanched. The cut pieces are great in coleslaw due to their mild flavour. Excellent shelf life in the fridge.



COOLWRAPS



GUNMA CUT





1741 MINUTEMAN HYBRID



1712 ADONA HYBRID ORGANIC



1711 AMAZING



1744 SNOW CROWN HYBRID

# Cauliflower

CHOU-FLEURS - BLUMENKOHLE - CAVOLFIORE

Part of the large brassica family, cauliflower was celebrated by Louis XIV of France. Cauliflower is a cool season vegetable, easiest to grow for harvest in the late summer or fall. Its success often depends on a slow, steady growth that is difficult to achieve in mid-summer. Cauliflower does best in humus-rich, moist soil.

## HOW TO GROW:



- Start indoors 4-6 weeks before transplanting outside



- Final spacing between plants: 12"-18"



- Row spacing: 18"-36"

## CULTIVATION TIPS:

- Soil temperature for germination 21C/70F for 7 days
- Protect young plants from flea beetles with insect netting or row covers
- Control cabbage worms with BTK
- For blanched white heads, tie wrapper leaves together in a dome as the head is beginning to form; pick when head has completely formed

Approx 11,000 plants per acre; 200-300 sds/gm

## EARLY WHITE TYPES

### 1744 SNOW CROWN F-1



Earliest maturing variety, the standard for northern climates. Produces uniform 2lb heads of excellent, snow-white quality. Vigorous growth habit with long wrapper leaves for protection of the well-rounded, smooth curd. Recommended for spring and fall crops. Not recommended for in the heat, may cause purpling **48 days**

Pkt contains 35-40 sds.

### 1741 MINUTEMAN F-1



Our best cauliflower variety for all-season use. Exceptionally uniform plant growth and curd formation. Produces 2-3lb, pure white, dense heads that do not become ricey or purple under adverse conditions. Excellent leaf cover in the heat of summer. Adapted to most growing regions. **53 days**

Pkt contains 30-35 sds.

### Main Season Types

### 1746 MARDI F-1 ORGANIC NEW



weet and nutty main season cauliflower. Mardi is a sturdy plant, it is upright and vigorous, with partially self-wrapping leaves to protect the curds from sunburn. Heads are uniform and mid-sized averaging 2lb. Tolerates long summer days better than other types, non cms variety in the Freedom class. **65 days**

Pkt contains 25-30 sds.

## LATE WHITE TYPES

### 1742 JANVEL F-1 ORGANIC



Best organic main season cauliflower. Dense, well-filled, snow-white heads with strong wrapper leaves. Protect curds from intense sun by tying up the wrapper leaves. Apply adequate nitrogen for warm season to help plant develop properly. **75 days**

Pkt contains 25-30 sds.

### 1711 AMAZING



Uniform, main season, non-hybrid variety. Amazing is as close to hybrid quality as we can find. Strong plants with thick leaf jackets withstand summer heat, producing quality, tight white curds in the fall. Provide extra nitrogen when growing. Recommended for fall. **75 days**

Pkt contains 40-45 sds.

### 1712 ADONA F-1 ORGANIC

Best fall cauliflower. Bred by Bejo Zaden from Holland. Extremely versatile plants are ideal for organic culture. Adona produces snow-white, tight curds, with a pleasing, sweet flavour. Sturdy plant habit has excellent, strong leaf wrappers with resistance to tipburn. More stable production than other fall cauliflowers. Long slow maturing for best quality. **85 days**

Pkt contains 25-30 sds.

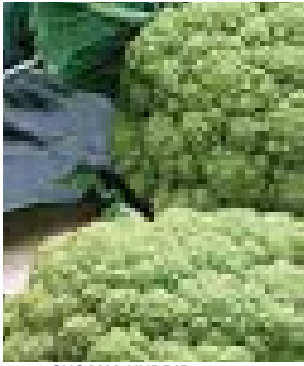
## Brassica disease resistance codes

BR	Black rot- <i>Xanthomonas campestris</i> pv. <i>Campestris</i>	CR	Club root- <i>Plasmiodiophora brassicae</i>
WR	White Rust- <i>Albugo candida</i>	VW	Verticillium wilt- <i>Verticillium dahlia</i> or <i>Verticillium oenogonium</i>
FY	Fusarium yellows- <i>Fusarium oxysporum</i> f.sp. <i>conglutinans</i>	T	Thrips- <i>Thrips tabaci</i>
DM	Downy mildew- <i>Hyalopermospora brassicae</i>		
RS	Ring spot- <i>Mycosphaerella brassicicola</i>		

Cat#	Variety	Days	Tolerance		Winter			Spring			Summer			Fall		Winter
			Cold	Heat	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1744	Snow Crown	48	E	P												
1741	Minuteman	53	G	E												
1742	Janvel	75	G	G												
1711	Amazing	75	G	A												
1712	Adona	85	E	A												
1721	Susana	85	E	A												
1723	Veronica	77	E	A												
1731	Graffiti	75	G	G												
1733	Cheddar	80	G	G												

Abrev: E - Excellent; G - Good; A - Average; P - Poor

Sowing Harvest



1721 SUSANA HYBRID



1731 GRAFFITI HYBRID



1733 CHEDDAR HYBRID

## COLOURED TYPES

### Green

#### 1721 SUSANA F-1

Most adapted lime-green cauliflower. Susana produces large 6-7" uniform heads which hold well in the field. Tolerates cold weather stress. Medium-large open plant habit. For best quality, grow to maturity in fall under cool weather. **(HR:FY) 85 days**  
Pkt contains 20-25 sds.

### Purple

#### 1731 GRAFFITI F-1

Vibrant, neon purple heads with truly show-stopping colour. Upright, vigorous plants yield large 6-8" deep purple true cauliflower heads. One of the best purple varieties on the market. Recommended for late summer / fall harvest. **75 days**  
Pkt contains 20-25 sds.

### Orange

#### 1733 CHEDDAR F-1

Novelty cauliflower with attractive orange heads. Cheddar produces deep orange smooth, domed heads with medium weight and firm curds. Plants are medium sized with strong leaves and tolerate summer heat better than other orange varieties. The orange colour is due to elevated levels of beta-carotene which is more intense if the plant is not tied. **80 days**  
Pkt contains 13-16 sds.



1742 JANVEL HYBRID ORGANIC

## ROMANESCO TYPES

#### 1723 VERONICA F-1

Unusual, lime-green spiked Italian cauliflower. Better tasting than regular cauliflower, with a distinctive nutty taste. Grown as a fall crop, it withstands heavy frosts better than other cauliflowers. Strong uniform plant requires minimal nitrogen. **(HR:FY) 77 days**  
Pkt contains 20-25 sds.

#### 1722 VERONICA F-1 ORGANIC

Same as above but organically grown seed. **77 days** Pkt contains 20-25 sds.

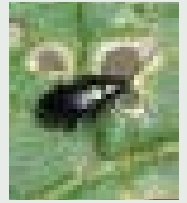


1723 VERONICA HYBRID

## BRASSICA INSECTS

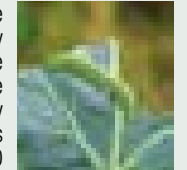
### Flea beetle

Flea beetle is a small, jumping, 1mm, shiny, dark brown beetle that attacks young plants leaving shot holes in the leaves. When populations are high, flea beetles can quickly defoliate and kill entire young plants. They feed the most on hot sunny days. The adults overwinter in garden debris, becoming active when days turn warm. They lay eggs on the soil around the base of plants and hatch in one week. Slender larvae feed on plant roots for approx. 2-3 weeks. 4 life cycles per year. Control by keeping gardens free of debris, capturing adults with yellow sticky traps, diatomaceous earth, and, most effectively, using insect netting row covers.



### Cabbage worm

The number one pest in brassicas. These velvety green caterpillars can quickly devour brassica crops. We usually see evidence of the worms 7-10 days after we see the adult white moth flying around. They overwinter as green pupae in the soil. Adults emerge in early spring, laying tiny yellow eggs on undersides of brassica leaves. 7-10 days, later the eggs hatch and the young worms start feeding on tender leaves, leaving scars on tissue. As they continue to grow and feed they leave holes and eat entire leaves and plant parts. 3-5 life cycles per year. Control by keeping the moths off crops with insect netting and row covers. Spray for worms with BTK or Dipel. These biologicals will naturally kill the worms.



### Swede midge

Swede midge is a tiny, almost microscopic fly and larva. It overwinters in brassica stubble as a larva, emerges as an adult in late spring, mates and lays eggs on brassica growth points. Eggs hatch and larvae feed on new plant tissue; larvae produce a secretion that breaks down plant cell walls. Larval feeding changes the physiology of the plant and results in the formation of swollen, distorted and twisted tissue.



3-5 life cycles per year. Control: crop rotation and clean fields – larvae can last over a year. Plant brassica crops with a 3 year rotation. Make sure crop residue in chopped down. Keep weeds controlled around fields – mustards, shepherd purse, peppergrass and pennycress are all hosts. Larvae are in the top 2" of soil; shallow cultivation will disturb them. Pyrethrum sprays – moderately effective, need direct contact. Insect netting is – very effective in keeping flies off plants but must be a very fine mesh size.

Cat#	Description	Pkt	150sds	500sds	1000sds	2500sds	5000sds	10Msds	25Msds
1711	Amazing	3.05		13.95	23.50	51.50	76.50	132.50	
1712	Adona Hybrid Organic	5.25	14.95	36.95	59.95	109.50	195.00	345.00	
1721	Susana Hybrid	5.95	15.95	41.50	63.95	118.95	218.50		
1722	Veronica Hybrid Organic	6.85	21.95	54.50	82.50	172.50	279.50		
1723	Veronica Hybrid	5.95	15.95	41.50	66.50	139.95	252.00		
1731	Graffiti Hybrid	6.95	22.95	56.95	105.95	225.00	365.00	695.00	
1733	Cheddar Hybrid	6.95	29.95	66.50	125.00	269.50	495.00	939.00	
1741	Minuteman Hybrid	4.35	10.45	22.95	39.95	84.50	129.95	245.00	529.50
1742	Janvel Hybrid Organic	5.95	13.95	33.95	57.95	109.95	196.00	345.00	
1744	Snow Crown Hybrid	2.95		13.95	23.50	42.95	76.95	132.50	312.50
1746	Mardi F-1 Organic	5.95	13.95	33.95	57.95	109.95	196.00	345.00	



ORGANIC CARROT TRIALS AT BEJO NETHERLANDS



1461 SPRINT



1481 PARIS MARKET ATLAS



FALL HARVEST OF CARROTS FOR STORAGE TRIAL

# Carrots

CAROTTE - MOHREN - KAROTTEN - WORTELEN

An indispensable vegetable in the garden. The cultivated carrot originated in Afghanistan and was purple. The modern orange carrot was probably developed by the Dutch in 16th century. Carrots are easy to grow and provide vegetables from late spring to early winter. Use raw, cooked or juiced. Carrots are an excellent source of beta carotene and Vitamin A.

## HOW TO GROW:



- Seed 1/2" apart and 1/2" deep



- Thin out to a final spacing of 1-2" between plants



- Row spacing: 12-24"

## CULTIVATION TIPS

- Germinates in 7-15 days at soil temperature 16C/60F
  - Carrots prefer a loose loamy seedbed for best root formation
  - Cover with a wooden plank for 5-7 days after seeding to retain moisture and improve germination
- 25M/25g sows 100m/300ft; 500-750m 1-1.5kg/acre; approx. 400-900 sds/gm**

## AMSTERDAM TYPES

### 1461 SPRINT

Earliest maturing carrot. Matures 5-7 days earlier than Maxi in the spring and produces shorter and heavier roots. 5-6" bright orange, uniform roots are ideal for cold frame or tunnel growing. Excels under cool conditions. Coreless and sweet. **40 days**  
Pkt contains 750-900sds.



*Baby*

### 1471 ADELAIDE F-1

Perfect, true baby carrot. Adelaide has strong foliage that is disease tolerant. 4-5" x 1/2", rich, orange-coloured roots with a pleasant, sweet carrot taste. **(IR:BR/CB/LR) 45 days**  
Pkt contains 300-350 sds.

### 1451 AMSTERDAM MAXI

The standard for Amsterdam types. Can be harvested as a baby carrot or allowed to mature for long slender roots that store and freeze well. 6-8" x 1", coreless, orange-scarlet roots are tender, sweet, and have healthy tops. Suited for outdoor seeding and cold frames. **45-55 days**  
Pkt contains 750-900sds.



*Round*

### 1481 PARIS MARKET ATLAS

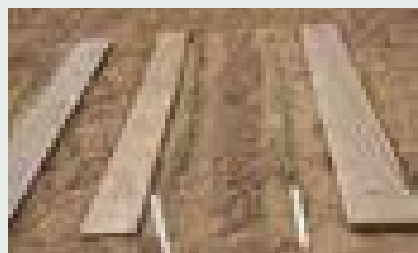
Gourmet round carrots. Improved selection of the old Paris Market heirloom from the 18th century, chosen for fewer off-types and smaller core. Uniform, golf-ball-sized carrots with nice orange colour and excellent flavour. **55 days**  
Pkt contains 750-900 sds.



1471 ADELAIDE HYBRID



1451 AMSTERDAM MAXI



## THE BOARD TIP:

Improve seed emergence by covering direct seeded items with a 8-12" wide plank. We use plywood. This maintains soil moisture and keeps the soil temperature moderated. As our growing season increasingly becomes hotter, drier and more adverse this insures consistency. Just remember to flip the boards when you start to see emergence.





1511 MOKUM HYBRID



1522 NAPOLI HYBRID ORGANIC



1542 YAYA HYBRID ORGANIC

## NANTES TYPES

### Early Fresh

#### 1511 MOKUM F-1

Exceptionally early and high quality bunching carrot. Develops sweetness and rich-orange colour at a young stage. Combines the early maturity of an Amsterdam type with the flavour of a Nantes. Slender, slightly tapered, 6" cylindrical roots have healthy green tops. One of the top carrots in our early taste tests, Mokum rivals Nelson for taste and texture. **(IR:BR/CB/PS/LR) 50 days (36 days baby)**  
Pkt contains 300-350 sds.

#### 1522 NAPOLI F-1 ORGANIC

Early maturing Nantes. Perfect for early spring and late fall seedings under cover. 7", slightly tapered carrots can be harvested early and immature. Strong, vigorous tops. We sow Napoli for the first and second seedings followed by Naval and Miami for continuous Nantes carrots. **(IR:AB/BR/CB/PS/LR) 52 days**  
Pkt contains 300-350 sds.

#### 1542 YAYA F-1 ORGANIC

Improved Nantes for the summer heat. Unlike other Nantes, Yaya excels in hot dry climates. Yaya produces 7-8" roots with improved uniformity. Good quality, flavour, texture, and bright orange colour. **(IR:BR/CB/PS/LR) 62 days**  
Pkt contains 300-350 sds.

#### 1551 TOUCHON SELECTION

Improved open-pollinated Nantes selection from Europe. Deep orange, 20cm/8" roots are good for fresh eating and storage. More uniform than other O.P. types. **69 days**  
Pkt contains 1000-1200 sds.

### Late / Storage

#### 1562 NAVAL F-1

Widely adapted main season Nantes. Smooth, 8-9" long, blunt-ended carrots with premium sweetness, flavour and deep orange colour. Strong 14" tops are tolerant to leaf diseases. Naval is one of the best Nantes in our trials. **(IR:AB/BR/CB/PM/LR) 74 days**  
Pkt contains 300-350 sds.

#### 1563 BOLERO F-1

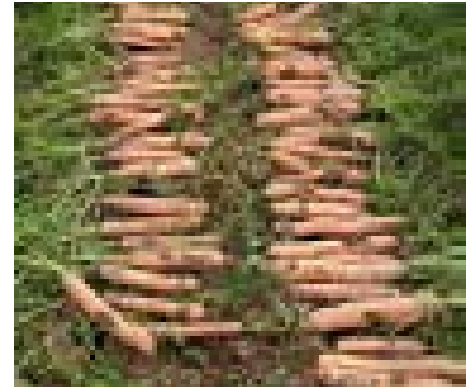
Main storage Nantes. Smooth, slightly tapered, blunt-ended 7-9" roots with strong tops and rich orange colour. Holds for many months. Flavour and sweetness improve in storage. **(IR:AB/PM/CB) 75 days**  
Pkt contains 400-450 sds.

#### 1565 MIAMI F-1 ORGANIC

Exceptional storage carrot with excellent eating quality right out of the field. Rivals Nelson for quality and Bolero for storage. Heavy Nantes, 7-9" carrots with outstanding deep orange colour, flavour, and smooth texture long into storage. Healthy, strong tops resist disease for late fall harvests. **(IR:AB/BR/CB/PS/LR) 75 days**  
Pkt contains 250-300sds.

#### Carrot Disease Resistance Codes

AB	Alternaria leaf blight- <i>Alternaria dauci</i>
BR	Black rot- <i>Alternaria radicina</i>
CB	<i>Cercospora</i> leaf blight- <i>Cercospora carotae</i>
PM	Powdery mildew- <i>Erysiphe heraclei</i>
LR	Liquorice rot- <i>Mycocentrospora acerina</i>
PS	Cavity spot- <i>Pythium sulcatum</i>
PV	Cavity spot- <i>Pythium violae</i>



1562 NAVAL HYBRID



1563 BOLERO HYBRID



1565 MIAMI HYBRID ORGANIC

Cat#	Description	Pkt	10g	25g	100g	450g	2 kgs	
1451	Amsterdam Maxi	\$2.15	\$3.65	\$5.95	\$17.95	\$39.50	\$129.00	
1461	Sprint	2.15	4.25	6.95	18.25	47.50	139.50	
1481	Paris Market Atlas	2.15	4.25	6.25	17.95	42.50	146.50	
1551	Touchon Selection	2.15	4.25	6.25	17.95	42.50	146.50	
By Seed Count		Pkt	2500sds	10Msds	25Msds	100Msds	250Msds	1000Msds
1471	Adelaide Hybrid	\$2.45	\$6.85	\$17.95	\$36.65	\$109.50	\$252.50	\$865.00
1511	Mokum Hybrid	2.75	8.45	26.95	51.95	162.50	345.50	1195.00
1522	Napoli Hybrid Organic	3.85	10.45	34.50	69.95	199.50	445.00	1495.00
1542	Yaya Hybrid Organic	3.65	9.95	31.50	63.95	199.50	435.00	1495.00
1562	Naval Hybrid	2.65	7.95	24.95	49.95	159.50	345.50	1295.00
1565	Miami Hybrid Organic	3.25	9.25	29.95	59.50	199.50	435.00	1485.00
1563	Bolero Hybrid	2.65	7.25	18.95	37.95	99.50	239.50	895.00





1571 IBIZA HYBRID



1581 PURPLE HAZE HYBRID



1601 RAINBOW HYBRID



COLOURED CARROTS

## EMPERATOR TYPES

### 1571 IBIZA F-1

Sweet and flavourful Emperor carrot. Exceptional Dutch breeding. Ibiza crosses the Emperor shape with the quality of a Nantes. Has better tipfill and colour than SugarSnax. Produces very uniform, 12" long, tapered, smooth roots with 1 1/2" shoulders and very dark orange colour. Good carrot flavour and strong healthy tops. Roots resist shattering. Excellent variety for Cello bag use. Holds well in storage. **(IR:BR/PS/LR) 75 days**  
Pkt contains 350-400 sds.

### 1581 PURPLE HAZE F-1

Unique coloured carrot for gourmet gardeners: a purple carrot with a striking orange core. Excellent flavour. Unique internal and external appearance. Uniform, 7-9", pointed carrots store very well. This is a favourite item for us and many small market growers. **(IR:BR/PS/LR) 65 days**  
Pkt contains 250-300 sds.

### 1583 PURPLE SUN F-1

Striking deep purple colour through to the core. Refined Nantes cross with great taste and sweetness. Purple colour develops at a young stage and does not blanch out when cooked. Produces 8-9" x 1.5" tapered roots with strong tops. Very high levels of Anthocyanin – a powerful antioxidant. Excellent for juicing. **(IR:BR/PS/LR) 75 days**  
Pkt contains 275-300 sds.



1621 WHITE SATIN HYBRID

### 1592 YELLOWSTONE ORGANIC

Easy to grow dark yellow carrot. Grows well in most soil types. Yellowstone is a great addition to mixed coloured carrots for fresh market and bag sales. It produces strong, 9" tapered roots with a smooth exterior and pleasant smooth taste. Strong vigorous tops. **(IR:AB/BR/CB/LR) 75 days**  
Pkt contains 300-350 sds.

### 1601 RAINBOW F-1

Very unique multi-line hybrid. Rainbow is one variety, not a seed blend. Colours range from oranges to yellow to white, each having a different sweet flavour. Top quality roots are tapered and 7-9" with strong tops. Coreless and sweet. **(IR:AB/BR/CB/LR) 70-75 days**  
Pkt contains 250-300 sds.

### 1621 WHITE SATIN F-1

Quality pure white carrot. White Satin produces long, white, 7-9" roots with a slight green shoulder. Crisp, sweet, and completely white roots. **(IR:BR/CB/PM/LR) 65-70 days**  
Pkt contains 250-300 sds.



1583 PURPLE SUN HYBRID





1592 YELLOWSTONE ORGANIC



1671 BALTIMORE HYBRID



1682 BANGOR HYBRID ORGANIC



1681 BERLICUMMER II



1652 CUPAR HYBRID ORGANIC



1661 FLAKKEE AUTUMN KING

## LARGE TYPES

### Berlicummer Types

#### 1671 BALTIMORE F-1

Jumbo early maturing Berlicummer. High quality roots, smooth texture, deep orange colour, and sweet flavour. Baltimore produces 9-11" long, 1.5-2" diameter stump-rooted carrots with healthy large tops. Excellent for fresh sticks, soups, stews, and roasting. Our best juicing carrot. Short term storage. **(IR:AB/BR/CB/LR) 65 days**  
Pkt contains 300-350 sds.

#### 1681 BERLICUMMER II

Excellent keeper and juicer. One of the best late, open-pollinated varieties, growing up to 10" in length with blunt ends. Coreless, orange colour, with exceptional flavour. Improved strain. **75 days**  
Pkt contains 2600-2800 sds.

#### 1682 BANGOR F-1 ORGANIC

Very productive Berlicummer for organic growers. Jumbo carrots are 8" long and 2" in diameter with a blunt point. Deep orange colour with good taste. - Superb for juicing. Healthy, vigorous foliage has improved tolerance to foliar diseases. **(IR:AB/BR/LR) 70 days**  
Pkt contains 300-350 sds.

### Other Types

#### 1631 DANVERS #126

The well-known Danvers Halflong variety with strong carrot flavour. Productive in heavy soils. 6-7", broad, tapered roots with strong tops and good interior colour. Good for storage. **65 days**  
Pkt contains 2000-2200 sds.

#### 1651 ROYAL CHANTENAY

A longer Chantenay red-cored type for bunching and winter storage. Light orange flesh. Royal Chantenay is a 5-6" heavy-rooted carrot with a 2" shoulder, suitable for clay soils. **65 days**  
Pkt contains 2300-2400 sds.

#### 1652 CUPAR F-1 ORGANIC

Best Chantenay we have grown. Broad, wedge-shaped, 8"x3" roots are well-suited to tough soil types. High yields of deep orange and sweet roots with healthy 18-20" tops. An excellent winter market item. Holds its quality long into storage. **(IR:AB/BR/CB/PS) 95 days**  
Pkt contains 300-350 sds.

#### 1661 FLAKKEE AUTUMN KING

Large, strong carrot with a red core. Produces 12"x3" wide stump roots. An improved strain with high yields and strong taste. Widely used in Europe for human consumption and animal feed purposes. Excellent for storage. **75 days**  
Pkt contains 1300-1400 sds.

### Carrot Disease Resistance Codes

AB	Alternaria leaf blight- <i>Alternaria dauci</i>
BR	Black rot- <i>Alternaria radicina</i>
CB	Cercospora leaf blight- <i>Cercospora carotae</i>
PM	Powdery mildew- <i>Erysiphe heraclei</i>
LR	Liquorice rot- <i>Mycocentrospora acerina</i>
PS	Cavity spot- <i>Pythium sulcatum</i>
PV	Cavity spot- <i>Pythium violae</i>

Cat#	Description	Pkt	10g	25g	100g	450g	2 kgs
1631	Danvers #126	\$2.15		\$5.95	\$15.95	\$29.50	\$72.85
1651	Royal Chantenay	2.15		5.95	15.95	34.50	85.95
1661	Flakkee Autumn King	2.15	3.95	6.95	18.65	42.50	128.50
1681	Berlicummer II	2.15	4.25	6.95	16.95	41.50	139.50
By Seed Count	Pkt	250sds	10Msds	25Msds	100Msds	250Msds	1000Msds
1571	Ibiza Hybrid	\$2.65	\$6.95	\$19.95	\$38.95	\$99.50	\$229.50
1581	Purple Haze Hybrid	3.25	10.95	32.95	66.50	196.50	445.00
1583	Purple Sun Hybrid	3.45	10.95	35.95	67.50	218.50	495.00
1592	Yellowstone Organic	2.75	7.25	22.95	48.50	129.50	296.00
1601	Rainbow Hybrid	3.25	10.95	32.65	66.75	197.50	465.00
1621	White Satin Hybrid	3.25	10.95	33.95	63.50	199.50	465.00
1652	Cupar Hybrid Organic	3.95	10.95	32.50	65.95	205.00	445.00
1671	Baltimore Hybrid	2.65	7.65	22.95	47.95	155.50	325.50
1682	Bangor Hybrid Organic	3.85	11.95	34.50	69.95	215.00	445.00

# Celery / Celeriac

Celery originated in Mediterranean marshes where it was first cultivated for medicinal purposes. The Italians domesticated celery in the 17th century; it was used as a flavouring for foods. It is now a main salad crop grown worldwide. Leaf types are widely used in European and Asian cultures for flavouring in soups and salads.

## HOW TO GROW:



• Start indoors 10-12 weeks before last frost



• Final plant spacing: 6-8"



• Row spacing: 12-24"

## CULTIVATION TIPS

- Germinates in 10-21 days at daytime soil temperature 25C/75C and night time soil temperature 15C/60F
  - Protect plants from tarnished plant bug by using row covers or insect netting
  - Celery are heavy feeders, to keep celery from going bitter, keep soil rich and moist
- 35000-50000 plants per acre, 1000-2000 sds/gm.**



1772 TANGO HYBRID ORGANIC

## STALK TYPES

### 1774 MAMBO F-1 ORGANIC **NEW** **0**

High yielding hybrid celery available organic. Mambo is an adaptable and easy to grow celery variety with higher uniformity than Tango and long holding capability in the field. Mambo is a good snacking celery with good crunch and flavour. Long and smooth dark green stalks. Very uniform, healthy, upright 14-16" plants have intermediate resistance to Septoria. **83 days**  
*Pkt contains 80-90 sds.*

### 1772 TANGO ORGANIC **0**

High quality, early maturing stalk celery. Very uniform and vigorous. Smooth, non-stringy, medium green stalks have great sweet flavour. Self-blanching plants stand 18-20" tall and withstand heat better than other celery types. **85 days**  
*Pkt contains 80-100 sds.*

### 1761 GOLDEN SELF BLANCHING

Heirloom variety from Europe. Light green-yellow in colour. Heavy and easily blanched. Stalk and heart are tender and crisp. **90 days**  
*Pkt contains 2400-2500 sds.*

### 1751 UTAH 52-70R **HL**

Standard stalk celery. 11-12" compact plants produce broad, thick, crisp stalks with a sweet, rich celery flavour. 52-70R is an improved selection of Utah, being more uniform and easier to tie. Not as uniform or longstanding as Tango **100 days**  
*Pkt contains 2400-2500 sds.*



1774 MAMBO HYBRID ORGANIC

## LEAF TYPES

### 1801 LEAF-AMSTERDAM

Amsterdam strain. A dwarf, darker green variety from Europe. Leaves are mainly used for flavouring soups and stews. Stronger taste than stalk celery. Recommended for drying. Many of our Dutch customers refer to leaf celery as 'Soup Celery'. **80 days**  
*Pkt contains 2100-2400 sds.*

### 1802 SAFIR ORGANIC **0**

Improved Amsterdam cutting celery. Bred for its tender leaves, slender stalks and fresh celery flavour. Great for soups, stews, and salad mixes. Improved stem and leaf quality for professional growing. **80 days**  
*Pkt contains 300-400 sds.*



1802 LEAF SAFIR ORGANIC-

## CELERIAC - ROOT CELERY

### 1821 GIANT PRAGUE-DOLVI

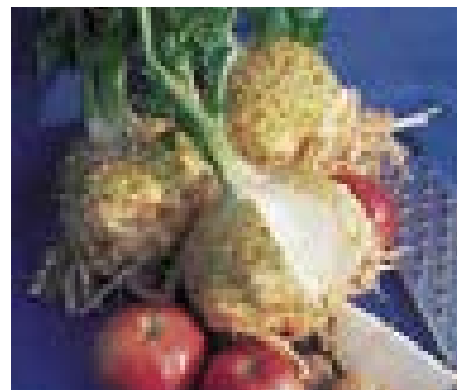
Improved Giant Prague selection. A large turnip-rooted celery used in stews and soups. More uniform than the original strain. Start early indoors. **120 days**  
*Pkt contains 1700-1950 sds.*

### 1822 PRINZ ORGANIC **0**

Light-skinned, bunching celeriac with high bolt tolerance. For early plantings under cover and in open field production. Comparably smooth, round bulb with little tuberous base. Firm white interior even at a larger size. Plants are 40cm/16" high with dark green foliage. **110 days**  
*Pkt contains 65-75 sds.*

### 1823 MARS **0**

Premium German variety good for bunching and large bulb culture. Light coloured, high-round roots with creamy white interior. Robust plants with dark green leaves. High tolerance to Septoria which causes browning in the bulb. **120 days**  
*Pkt contains 65-75 sds.*



1822 PRINZ ORGANIC

Cat#	Description	Pkt	1822 PRINZ ORGANIC				
			10g	25g	100g	450g 1lb	
1751	Utah 52-70R	\$2.15	\$4.95	\$8.95	\$29.95	\$79.50	
1761	Golden Self Blanching	2.15	5.95	9.25	29.95		
1801	Leaf-Amsterdam	2.25	5.25	9.95	30.95	52.95	
1802	Safir Organic	2.45	17.95	32.95	89.50		
1821	Giant Prague-Dolvi	2.15	6.85	11.95	36.95	114.95	
<b>By Seed Count</b>		<b>Pkt</b>	<b>500sds</b>	<b>1000sds</b>	<b>2500sds</b>	<b>5000sds</b>	<b>25Msds</b>
1772	Tango Organic	\$3.25	\$7.25	\$11.95	\$22.95	\$39.75	\$149.50
1774	Mambo F-1 Organic	4.95	9.95	15.95	28.95	48.95	195.00
1822	Prinz Organic	4.95	15.95	21.95	45.95	76.50	295.00
1823	Mars	2.95	7.65	11.95	26.95	39.95	165.00

# Chicory - Radicchio

WITLOF - CHICOREE A RACINES - CICHORIENSALAT - CICORIA - BRUSSELS WITLOF

Prized for their bitter leaves, chicory, endive, and radicchio are closely related and used interchangeably. A popular salad ingredient, its bitter taste holds up well to sweet, salty, and smoky flavours.

**HOW TO GROW:**



- Start indoors 4-6 weeks before planting outside. direct seed Chicory



- Final plant spacing: 8-12"



- Row spacing: 12-24"

**CULTIVATION TIPS**

- Germinates in 7-12 days at soil temperature 21C/70F
- Adequate fertility and uniform amounts of water re essential for quality heads

**WITLOOF FORCING CULTURE:**

Direct sow into warm soil in May-June. Do not allow night temperatures to dip below 5C, as cold nights can cause bolting. Thin out to 15cm/6". After first hard frost, cut leaves to 1" of base. Roots should be removed to outdoor or indoor forcing pit. Cover with 6" sand or soil, with roots upright. Keep dark. Forcing time depends on temperature and variety used. Ready when tips show through the soil. The green dandelion leaves are an excellent addition to salads.



1892 LEONARDO HYBRID ORGANIC



1894 INDIGO HYBRID

## ITALIAN LEAF CHICORY

**1883 CATALOGNA SPECIAL - LAGUNA**

Italian dandelion type. Deeply serrated dandelion-like leaves are used many ways in Italian cuisine. Can be picked as a baby salad green or allowed to grow for bunching. **44-50 days**  
Pkt contains 800-900 sds.

**1884 ITALIKO ROSSO**

Broadleaf variety with red stalks and veins. Italian dandelion type. **44-50 days**  
Pkt contains 900-1000 sds.

**1887 GREENLOF-SUGARLOAF**

A vegetable combining the qualities of endive and witloof. Can be used raw in salads or cooked like endive. Seed May-June for heads in the fall. **70 days**  
Pkt contains 400-500 sds.



1883 CATALOGNA LAGUNA

1884 ITALIKO ROSSO

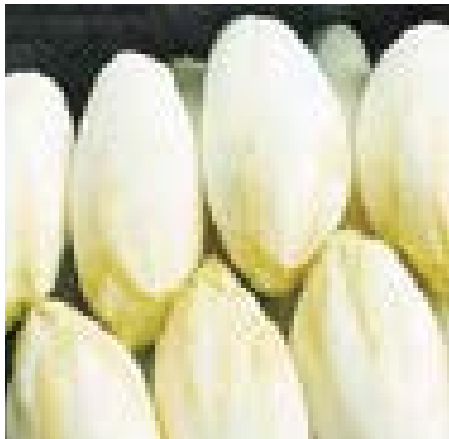
## FORCING TYPES - WITLOOF

**1882 MEHELSE WITLOOF-VIDENA**

An improved variety from the popular witloof growing region, Mechelen in Belgium. This strain has very uniform roots and produces 5" heads of high quality. For indoor and outdoor forcing with soil cover.  
Pkt contains 500-600 sds.

**1881 ZOOM F-1**

More uniform variety for early forcing. Zoom needs a shorter dormant stage before forcing than Mechelse and can be stored longer before forcing than other varieties. Best variety for hydroponic forcing. Can be forced without cover, which produces cleaner, better quality witloof. Roots can be set in soil, moist perlite, or water, using trays or pails.  
Pkt contains 150-200 sds.



1881 ZOOM HYBRID

## RADICCHIO

**1894 INDIGO F-1**

Early variety for spring and summer production. Indigo has a deep shiny burgundy red color, contrasted with pure white. Improved firmness, internal colour, and heat tolerance. Produces large, top quality heads with 90-100% forming. Can be grown in plugs, unlike older types. **68 days**  
Pkt contains 25-35 sds.

**1892 LEONARDO F-1 ORGANIC**

Attractive red/white heads for late summer and fall harvest. Large, round, tight heads that withstand cool weather better than other varieties. Can be started in plugs without twisting problems. **81 days**  
Pkt contains 25-30 sds.

**1895 GALILEO F-1**

Spotted Castelfranco radicchio. Galileo is a very uniform cream-coloured radicchio with red spots. Prized in European cuisine. Unlike O.P. types, Galileo produces well-shaped soft heads that resist bolting and respond well to transplanting. Spotting and mottling increases with heat and cold stress. Great specialty item. **76 days**  
Pkt contains 25-30 sds.

*Tall Trevisio type*

**1896 FIERO F-1**

Fanciest barrel type available. Very uniform, deep coloured, 8-9" cylindrical heads. Better bolt resistance and heat tolerance than O.P. types. **70 days**  
Pkt contains 25-30 sds.



1896 FIERO HYBRID

Cat#	Description	Pkt	5g	25g	100g	450g 1lb
1881	Zoom Hybrid	\$2.35	\$6.95	\$21.95	\$62.50	\$225.00
1882	Mechelse Witloof-Videna	2.15	4.95	13.45	36.50	104.50
1883	Catalogna Special Laguna	2.15		5.25	16.95	44.95
1884	Italiko Rosso	2.15		5.25	17.95	42.95
1887	Greenlof-Sugarloaf	2.15		5.95	14.95	36.50
By Seed Count		Pkt	100sds	500sds	2500sds	10Msds
1892	Leonardo Hybrid Organic	\$5.95	\$9.85	\$34.95	\$103.50	\$369.50
1894	Indigo Hybrid	4.25	6.95	25.95	82.50	275.00
1895	Galileo Hybrid	5.85	8.95	29.95	99.50	364.50
1896	Fiero Hybrid	4.25	7.45	27.95	82.50	295.50



2161 PERLITA ORGANIC

## ENDIVE - ESCAROLE

### Broadleaf Escarole

#### 2151 BATAVIAN NO.5

Traditional Dutch endive for blanching and cooking. Extra-large, well-filled head. Self-blanches itself to a creamy yellow inside. Fullheart strain. **85 days**  
Pkt contains 400-500 sds.

**Pkt \$2.15; 25g \$4.95; 100g \$10.95; 450g \$29.50**

#### 2161 PERLITA ORGANIC

Exceptional Batavian type from Germany with good bolt tolerance. Can be planted in the spring for summer harvest; will not bolt in spring like other broadleaf types. Full Batavian heads are tight and self-blanching with a soft yellow-green heart. Bursting with flavour. For open field and greenhouse production. **85 days**  
Pkt contains 175-225 sds.

**Pkt \$4.25 | 5g \$15.95 | 15g \$37.95 | 25g \$49.95 100g \$142.95**

### Frilly - Frisee type

#### 2171 RHODOS

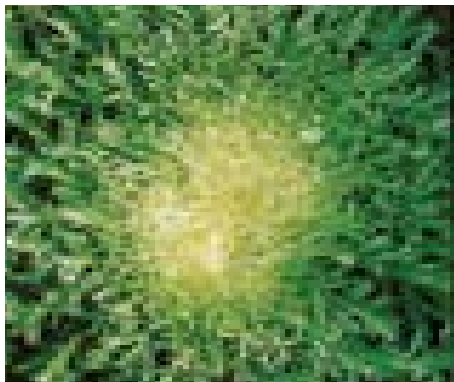
Shoe-lace leaf frisee. Rhodos is a serrated type with less curls. Dense self-blanching heads are excellent in salad mixes. Heat and cold tolerant. **50 days**  
Pkt contains 175-200 sds.

**Pkt \$2.25 | 1000sds \$6.95 | 5000sds \$17.95 10M sds \$27.25 | 25M sds \$52.50**

#### 2181 GREEN CURLED RUFFEC

'Frisee type'. Crisp and tender leaves for salads and garnishing. Rich green, finely cut, curled leaves which can be blanched to creamy white by tying. **70 days**  
Pkt contains 600-800 sds.

**Pkt \$2.15 | 25g \$4.95 | 100g \$9.95 | 450g \$29.95**



2171 RHODOS

# Sweet Corn

MAIS SUCRE - ZUCKER - SUIKER MAIS

A summer favourite. Modern varieties mature earlier and stay sweet longer. Most varieties are hybrids because of the intense breeding done on sweet corn.

### HOW TO GROW:



• Seed planting depth: ½"



• Final seed spacing: 8"



• Row spacing: 30"

### CULTIVATION TIPS

- Germinates in 5-7 days at soil temperature 21C/70F
- Cool weather and excessive moisture will cause poor seed emergence
- Corn thrives on liberal amounts of nitrogen
- For proper pollination, plant the same variety in blocks of 4 rows or more

**Pkt sows approx. 35-50ft; 500sds/125g sows 120ft; 2000M/450g sows 450ft; 25M/ 5 kg per acre; 4000-5000 sds/kg**



2001 HONEY SELECT HYBRID



1981 CAFFE HYBRID

## YELLOW TYPES

#### 1981 CAFFE F-1

Earliest yellow for northern areas. Caffe produces 7 ½" cobs with 14-16 rows that have great flavour and a sugar enhanced package for longer harvest. Short plants are 5' in height and have tolerance to NLB, SW and rust. Good plant vigour in cooler temperatures. **66 days**  
Pkt contains 90-100 sds.

#### 1991 KANDY KORN F-1

Beautiful crimson-green husks with bright yellow kernels. Kandy Korn was one of the first successful yellow SE types and as its name suggests, the 8-9" cobs contain sweet yellow kernels, delicious for fresh eating and also for freezing. Kandy Korn's crimson stalks and red-green husks give extra colour to the garden. **85 days**  
Pkt contains 125-140 sds.

#### 2001 HONEY SELECT F-1

Always the real winner in our garden; one of the sweetest yellow corn we have tried. Honey Select features tenderness, flavour, and sweetness, and tends to produce large 8-9", refined ears with medium green husks and good flags. High sugars with real corn taste plus excellent field holding capability. Highly recommended and award winning. Triplesweet. **78 days**  
Pkt contains 120-130 sds.

**NOTE: OUR SEED IS NOT TREATED. DUE TO UNPREDICTABILITY OF SOIL TEMPERATURES AND MOISTURE, WE CANNOT BE HELD LIABLE FOR GERMINATION FAILURE WHEN SOIL IS TOO COOL OR WET. FOR EARLY CROPS WE SUGGEST SEEDING IN LARGE PLUG FLATS INDOORS AND TRANSPLANTING OUT.**

Cat#	Description	Pkt	125g	450g	2 kg	5 kg	10 kg	22.5kg
				1lb	4.4 lbs	11 lbs	22 lbs*	50 lbs**
1921	Peaches & Cream Early	\$4.25	\$6.95	\$19.95	\$72.95	\$152.50	\$299.00	\$585.00
1961	Serendipity Hybrid	4.35	9.25	28.35	92.85	186.50	343.95	735.00
1991	Kandy Korn Hybrid	4.25	7.95	19.95	72.50	142.50	269.00	585.00
2001	Honey Select Hybrid	4.35	9.25	26.50	92.95	189.00	345.00	735.50
	By Seed Count	Pkt	500sds	2000sds	10Msds	25Msds	50Msds	
1931	Revelation Hybrid	5.25	12.95	36.95	132.50	299.00	565.00	
1941	Alto Hybrid	4.95	9.95	32.95	118.00	265.00	465.00	
1951	Primus Hybrid	5.25	13.95	38.95	149.00	269.00	495.00	
1981	Caffe Hybrid	\$4.95	\$11.25	\$34.95	\$142.50	\$299.50	\$595.00	





1961 SERENDIPITY HYBRID




1931 REVELATION HYBRID




2494 MEDALLION ORGANIC


**BI-COLOUR TYPES**

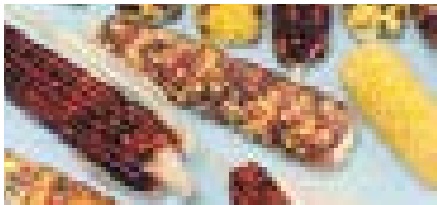
**1931 REVELATION F-1**  Excellent quality in an early season bi-colour. Revelation produces high quality cobs that hold well in the field and after picking. It produces 7" x 1.5" slightly tapered cobs with 14-16 rows of tender sweet kernels. Strong plant grows well under cool conditions. Resistant to Smut. Sweet generation combines supersweet and sugary types. **69 days**  
Pkt contains 80-90 sds.

**1921 PEACHES & CREAM EARLY F-1** Also known as Honey and Cream. The traditional early bi-colour for most areas. Pick when ready; will not hold long in the field. Cobs are 12.5" long with 12-14" rows. **70 days**  
Pkt contains 130-140 sds.

**1941 ALTO F-1**  Our best mid early bi-colour in 2016 trials. Alto produced high quality cobs not usually seen in early varieties. Excellent plant vigour and uniformity in early, cool conditions. Alto produced sweet tender kernels with great corn flavour. 7.5" x 1.8" cobs with 14-16 row count have excellent tip fill and good husk cover. Triplesweet. **73 days**  
Pkt contains 80-100 sds.

**1951 PRIMUS F-1** Highest quality bi-colour on the market. Primus is an improved triplesweet. Superior eating-quality corn with exceptional flavour and sweetness. Excellent field-holding capability. Tender bi-colour kernels on long 8" x 1.8" ears and medium-sized husks. Improved seedling quality and plant health. High resistance to southern corn leafblight and intermediate resistance to Stewart's wilt. **81 days**  
Pkt contains 80-100 sds.

**1961 SERENDIPITY F-1**  The first Triplesweet corn. Exceptional eating quality, Serendipity has high sugars with real corn taste and good field-holding capability. Good vigorous plants produce 8" long cobs with 16-18 rows of tender kernels. Highly recommended. Extended harvest ability. **82 days**  
Pkt contains 135-145 sds.



7832 RAINBOW ORNAMENTAL CORN PG 154



1951 PRIMUS HYBRID



1941 ALTO HYBRID



1991 KANDY KORN HYBRID

**Corn Salad**

**MACHES - LAMBS LETTUCE**

A valuable winter green, Corn Salad continues to grow and thrive when other greens succumb to winter. Corn Salad has a soft, thick, spoon shaped leaf. Its flavour is delicate and nutty similar to butterhead lettuce.



**HOW TO GROW:**

- Seeding depth: 1/4"
- Thin out to final spacing: 2-4"
- Row Spacing: 12-18"

**CULTIVATION TIPS**

- Germinates in 7-21 days at 5-18C/45-65F
- Does not like the heat
- Best seeded in early spring and late fall

**2491 LARGE LEAF ROUND**

Old original corn salad variety. Mild, nutty flavour for salads. Forms rosettes of dark green oval leaves. Sow in early spring or fall for winter and spring use. Not heat tolerant like newer types.

**30-40 days**

Pkt contains 600-700 sds.

**Pkt \$2.15 | 25g \$4.95 | 100g \$10.95 | 450g \$32.50**

**2494 MEDALLION ORGANIC** 

Corn salad for the spring, summer and fall. Medallion is an improved variety that is more suited for spring and summer growth than other types because it is more heat tolerant and resists becoming elongated. Broad-round, glossy green leaves begin at the base of the stem. Suitable for open field and greenhouse cultivation. **25-35 days**

Pkt contains 200-300 sds.

**2492 VIT ORGANIC** 

Long, glossy, leaves form heavy bunches with mild flavour. Vigorous variety for spring and fall crops as well as over-wintering. Resistant to mildew.

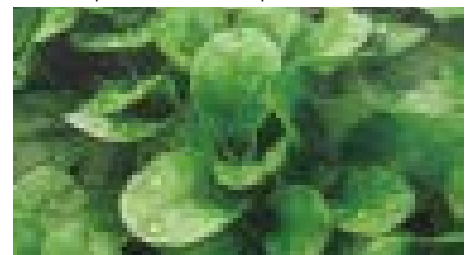
**25-35 days**

Pkt contains 200-300 sds.

**Above 2 Varieties:**

**Pkt \$2.25 | 5000sds \$8.95 | 10M sds \$13.95**

**25M sds \$28.95 | 100M sds \$74.50**



2492 VIT ORGANIC





2091 LISBOA HYBRID



2063 TASTY GREEN HYBRID



2083 FANFARE HYBRID



2066 PROGRESS HYBRID

# Cucumber

CONCOMBRE - GURKEN - CETRIOLI KOMKOMMERS

For many years, cucumbers have been a main item in many home gardens. The cucumber is native to India and western Asia, where it has been cultivated for over 3000 years. It was introduced to Europe in the early 9th century. Cucumbers are high in purified water and contain numerous minerals particularly magnesium, phosphorus, Vitamin A and C.

## HOW TO GROW:



- Start cucumbers 3-4 weeks before planting outside or sow outdoors when soil temperature is at least 22-27C



- Final spacing between plants: 12"-24"



- Row spacing: 5-6'

## CULTIVATION TIPS

- Germinates in 5-7 days at soil temperature 22-27C/72-80F
- Primary pests are the striped cucumber beetle (which attacks young plants and spreads mosaic), and the squash vine borer; control with diatomaceous earth or row covers
- Many diseases can attack cucumbers; the best controls are using resistant cultivars and crop rotation
- We prefer starting cucumbers indoors in 4" pots (3-4 seeds/pot) for even germinating temperatures; when transplanting, plant as a clump - do not break apart

## POLLINATION KEY:

- **Monoecious** - male and female flowers on a single plant, does not need another pollinator plant, but requires pollination
- **Gynoeceous** - plants with only female flowers that need another pollinator plant
- **PF** - plants with predominantly female flowers, pollinator suggested
- **Parthenocarpic** - plants that do not require pollination. These are most commonly used for greenhouse or tunnel production and these types are seedless

1000sds plants 500 ft; 8000-10000 plants per acre; 30-40 sds/gm.

## EXTRA LONG TYPES

### 2063 TASTY GREEN F-1

Early, high yielding, burpless, Japanese slicing type! Tasty Green produces 10-12" slender, bright green cucumbers. For optimum taste and tenderness pick when 1/2"-1" thick. Suitable for greenhouse culture if pollinated. Grows straighter when it is trellised.

**(HR:PM IR:DM) Monoecious. 60 days**

Pkt contains 15-17 sds.

### 2064 TASTY GREEN F-1 ORGANIC

Same as above, but organically grown seed.

**Monoecious.**

Pkt contains 10-12 sds.

### 2066 PROGRESS F-1

Early, high quality, long type with improved colour and straightness. Crisp, tasty, burpless, 10-14" slim fruits with dark green colour. Easy to digest for those who have problems with other types. Pick at 1" thick for best quality. Early and long bearing. **Monoecious 60 days**

Pkt contains 13-15 sds.

### 2065 SUMMER DANCE F-1

Our most productive long type. In our trials, Summer Dance produces cucumbers long after others have died due to downy mildew. 9- 12", long, dark green slender fruits have sweet, crisp, burpless flesh. Strong vigorous vines have good heat tolerance.

**Monoecious (HR:DM/PM/CB) 65 days**

Pkt contains 12-15 sds.

### 2051 SWEET SUCCESS F-1

Earliest yielding long cucumber. Because Sweet Success does not require pollination it can yield almost a week earlier than other types. Performs well in open field and protected cultivation, producing an abundance of long, dark green, bitterfree, 9-11" fruits. **Parthenocarpic (HR: CMV/WMV/S) 48 days**

Pkt contains 10-12 sds.

### 2053 TELEGRAPH IMPROVED

Medium green, smooth fruits with few seeds. Crisp, 15-17" long fruits. Similar to a greenhouse cuc, but more economical. For outdoor culture, not greenhouse. Best grown on a trellis system.

**Monoecious. 57 days**

Pkt contains 20-30 sds.



2087 SLICE MORE HYBRID

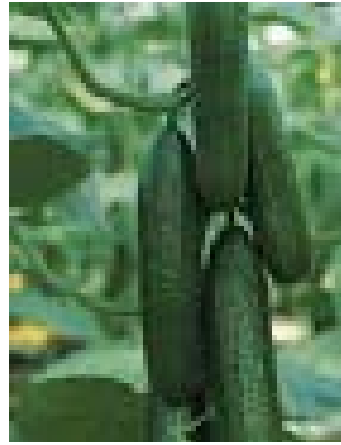
## Cucumber Disease Resistance Codes

<b>ALS</b>	Angular leaf spot- <i>Pseudomonas syringae</i> pv. <i>lachrymans</i>
<b>A</b>	Anthraxnose- <i>Colletotrichum orbiculare</i>
<b>CMV</b>	Cucumber mosaic- <i>Cucumber mosaic cucumovirus</i>
<b>DM</b>	Downy mildew- <i>Pseudoperonospora cubensis</i>
<b>PRSV</b>	Papaya ringspot- <i>Papaya ringspot potyvirus</i>
<b>PM</b>	Powdery mildew- <i>Sphaerotheca fuliginea</i>
<b>S</b>	Scab- <i>Cladosporium cucumerinum</i>
<b>WMV</b>	Watermelon mosaic- <i>Watermelon mosaic potyvirus</i>
<b>ZYMV</b>	Zucchini yellow mosaic- <i>Zucchini yellow mosaic potyvirus</i>
<b>FW</b>	Fusarium wilt- <i>Fusarium oxysporum</i> f.sp. <i>cucumerinum</i>
<b>CB</b>	<i>Corynespora blight- Corynespora cassiicola</i>
<b>CVV</b>	Cucumber vein yellowing virus





2034 IZNIK HYBRID



2074 PICCOLINO HYBRID ORGANIC



2051 SWEET SUCCESS HYBRID



2071 MERCURY HYBRID

## AMERICAN SLICERS

### 2091 LISBOA F-1

Exceptionally productive, early and disease resistant. In our trials Lisboa consistently produces heavy sets of marketable fruit before other varieties even start to set. Heavy yields of 8-9" blocky, dark green, bitter free fruits with little to no seeds. Perfect for greenhouse, tunnel and field use. Keep mature fruits picked regularly for extended harvest. **Parthenocarpic (HR:PM/S IR:DM/CMV/CVYV) 45 days**  
Pkt contains 8-10 sds.

### 2087 SLICE MORE F-1

Disease resistant slicing cucumber. Slicemore produces some of the best quality fruits and highest yields in our main season cucumber trials. Yields perfectly cylindrical, 8-9", dark green fruits. Plants are vigorous, strong, and tight-vined. Pollinator variety added. **PF (HR:S IR:CMV/A/DM/PM) 55 days** Pkt contains 17-21 sds.

### 2083 FANFARE F-1

Back by popular demand! Fanfare is one of the best, main season field varieties we have grown. Consistent yields of smooth, very cylindrical, dark-green, 8-9" fruits on healthy, semi-dwarf vines. High quality uniform fruits, and with a longer harvest period. **Monoecious (HR:W/MV/ZYMV/ALS/S IR:CMV/PRSV/PM) 65 days**  
Pkt contains 10-12 sds.

### 2085 STRAIGHT EIGHT

Popular light green cucumber. Produces 6-8" long by 2 1/2 -3" wide fruits. Widely adapted and used for salads and pickling purposes. AAS Winner 1935. **Monoecious. 68 days**  
Pkt contains 65-70 sds.

### 2081 MARKETMORE 76

Best open pollinated variety for market use. Before the introduction of hybrid varieties, Marketmore was the industry standard. Productive slicing cucumber with dark green, 20cm/8" fruits. More tolerant to cucumber diseases than other O.P.'s. **65 days Monoecious.**  
Pkt contains 70-80 sds.

### 2082 MARKETMORE 70 ORGANIC

Similar to above, but organically grown seed. **Monoecious.**  
Pkt contains 70-80 sds.

### White

### 2086 MARTINI F-1

Elegant white-skinned slicer. Recalls summer nights and fresh cucumber martinis. Early yields of 5-6"x2" fruits are prolific and long-yielding when picked regularly. A perfect snack right out of the garden, skin is tender and flesh is sweet, crunchy, and bitter free. **Monoecious. (IR:PM) 55 days**  
Pkt contains 10-12 sds.

## MID-EAST TYPES

### 2071 MERCURY F-1

Beta Alpha cucumber for the north. Exceptionally early and productive. High yields of 4-6", slender mini cucumbers are slow to develop seeds. Outstanding sweetness, crisp flesh and shiny dark green colour. Strong semi-vining plants. **Monoecious. (HR: PM/CMV/ZYMV) 50 days**  
Pkt contains 15-20 sds.

### 2073 DIVA F-1

Crisp and bitter free. One of the sweetest in our trials. Diva produces 4", slender and smooth, glossy green fruit. Contains few seeds. Semi-bush plants are adapted to most North American zones. **Monoecious. (HR:S IR:CVYV/DM/PM) 52 days**  
Pkt contains 15-20 sds.

### 2074 PICCOLINO F-1 ORGANIC NEW

Crisp, sweet and fresh mini cucumber. Plants are vigorous, prolific, with 3-4 fruits per node, and very early to produce. High quality fruits are dark green and nicely ribbed averaging 4-5 in (10-13cm) in length. Piccolino is adaptable and dependable in a variety of growing conditions - field, tunnel or greenhouse. **Parthenocarpic 45 days (HR:S/CB IR:PM/CMV/CVYV)**  
Pkt contains 6-7 sds.

## CONTAINER TYPES

### 2033 SALAD BUSH F-1

Heavy yielding cucumber suited to containers. Produces an abundance of 8-9", straight, dark green fruits on healthy compact plants. **Parthenocarpic (HR:CMV) 50 days**  
Pkt contains 10-12 sds.

**Pkt \$6.75 | 50sds \$16.95 | 150sds \$32.95**  
**500sds \$72.95 | 2500sds \$265.95**

### 2034 IZNIK F-1

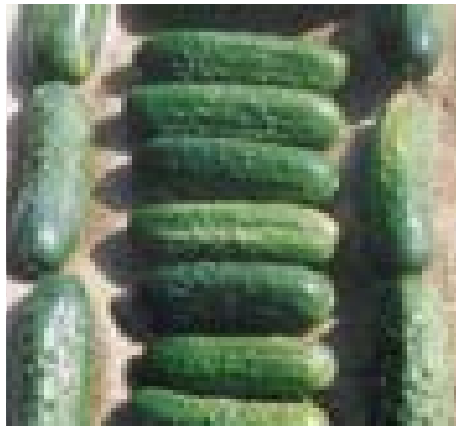
Excellent mini cucumbers for container gardens. Shiny green finger-length (4"/10cm) cucumbers with smooth skins and sweet taste make for a crisp, fresh snack. High yielding plants (up to 5 fruits per leaf axil) are perfect for container cultivation, small gardens and greenhouses. **Parthenocarpic (HR:S/PM) 48 days**  
Pkt contains 4-6 sds.

**Pkt \$6.95 | 25sds \$18.95 | 50sds \$28.95**  
**150sds \$74.95 | 500sds \$198.00**

Cat#	Description	Pkt	5g	25g	100g 1lb	450g 4.4 lbs	2 kg	
2053	Telegraph Improved	\$2.95	\$7.45	\$28.50	\$68.50	\$265.00		
2081	Marketmore 76	2.15		6.25	12.95	38.50	119.50	
2082	Marketmore 70 Organic	2.95	4.95	11.95	32.95	89.50		
2085	Straight Eight	2.15		5.25	9.45	25.75	82.50	
By Seed Count		Pkt	25sds	50sds	150sds	500sds	2500sds	10Msds
2051	Sweet Success Hybrid	\$7.95		\$19.95	\$48.95	\$96.50	\$395.00	
2063	Tasty Green Hybrid	2.85		9.25	26.95	83.50	298.50	
2064	Tasty Green Hybrid Organic	3.45	7.95	13.95	34.95	108.95	365.00	
2065	Summer Dance Hybrid	3.75	8.95	15.95	42.95	122.95	445.00	
2066	Progress Hybrid	3.25	7.65	13.95	37.95	142.50	395.00	
2071	Mercury Hybrid	2.35		7.25	14.95	44.95	138.95	
2073	Diva Hybrid	2.45		6.95	15.95	48.95	144.25	
2074	Piccolino F-1 Organic	7.95	19.95	32.95	66.95	176.50	795.00	
2083	Fanfare Hybrid	2.95	6.95	12.95	34.95	139.50	385.00	
2086	Martini Hybrid	6.25	14.95	26.95	72.95	254.95		
2087	Slice More Hybrid	2.65		7.95	14.95	45.95	149.50	
2091	Lisboa Hybrid	8.25	25.95	61.95	146.50	675.00	2550.00	



2143 CORENTINE HYBRID



2124 EUREKA HYBRID



2126 AMOUR HYBRID ORGANIC

# Pickling Cucumbers

- **CULTURE:** See Cucumbers
- **SPACING:** For hand harvest plant 4 seeds per hill 18-24" apart in rows 4-5 feet.
- **TIP:** When harvesting pickles, pick when young. Do not allow pickles to mature or your yield will be dramatically reduced.

1000sds plants 500 ft; 8000-10000 plants per acre; 30-40 sds/gm.

## SMOOTH SKIN

### 2143 CORENTINE F-1

Very early, improved European Gherkin. Developed for the eastern European market, which demands high quality gherkins with slow seed development. Smooth skin gherkin that stays crisp long after pickling. Suited to protected culture in tunnels and open field culture. Vigorous plants can set under cool conditions. **Parthenocarpic. 45 days**  
Pkt contains 15-20 sds.

### 2144 ADAM F-1 ORGANIC

Organic gerkin for tunnels and greenhouse. Adam is a smooth skinned gherkin prized in European cuisine. Very productive variety producing 2-3" uniform fruits with a crisp texture and good fresh flavour. Widely adaptable plants are vigorous and have excellent health. **Parthenocarpic CMV, PM, S 48 days**  
Pkt contains 12-15 sds.

### 2126 AMOUR F-1 ORGANIC

Very productive spined pickle for early tunnel crops. Armour excelled in our trials, yielding 3-4 times more fruit, earlier than any other American style pickle. Developed in Europe for the spined gherkin market. Fruits are 3-4" long with great crunch and taste. Very healthy, disease resistant plants. **Parthenocarpic (HR: S, PM IR: CMV, CVVY ,DM) 45 days**  
Pkt contains 10-12 sds.

### 2124 EUREKA F-1

Excellent, dark-green, main season variety. The industry standard for pickling cucumbers. Produces premium quality pickles with an excellent length-diameter ratio of 3:1. Very healthy disease tolerant semi-dwarf vines. **Monoecious. (HR:WMV/ ZYMV/ALS/S IR:CMV/PRSV/PM) 54 days**  
Pkt contains 20-25 sds.

## SPINED SKIN

### 2114 NATIONAL PICKLING

Grows to 6" in length. For use in all types of pickling. Light green in colour. Best picked at 3"x 2" in size. **Monoecious. (IR:S/CMV) 55 days**  
Pkt contains 55-75 sds.

### 2122 SUMTER ORGANIC

One of the best quality open pollinated varieties. Sumter produces dark green blocky fruit, with better vigour and disease tolerance than other O.P.'s **Monoecious. (IR:PM/DM/S/ALS) 55 days**  
Pkt contains 45-55 sds.

### 2145 WISCONSIN SMR 58

Standard home garden pickle. Vigorous vines produce medium-green blocky fruit (length-diameter ratio of 2.5:1) with black spines. Developed by the University of Wisconsin. **Monoecious. (IR:S/CMV) 56 days** Pkt contains 50-60 sds.

## Cucumber Disease Resistance Codes

<b>ALS</b> Angular leaf spot- <i>Pseudomonas syringae</i> pv. <i>lachrymans</i>	<b>PM</b> Powdery mildew- <i>Sphaerotheca fuliginea</i>
<b>A</b> Anthracnose- <i>Colletotrichum orbiculare</i>	<b>S</b> Scab- <i>Cladosporium cucumerinum</i>
<b>CB</b> <i>Corynespora</i> blight- <i>Corynespora cassiicola</i>	<b>WMV</b> Watermelon mosaic- <i>Watermelon mosaic potyvirus</i>
<b>CMV</b> Cucumber mosaic- <i>Cucumber mosaic cucumovirus</i>	<b>ZYMV</b> Zucchini yellow mosaic- <i>Zucchini yellow mosaic potyvirus</i>
<b>CVVY</b> Cucumber vein yellowing virus	<b>FW</b> Fusarium wilt- <i>Fusarium oxysporum</i> f.sp. <i>cucumerinum</i>
<b>DM</b> Downy mildew- <i>Pseudoperonospora cubensis</i>	
<b>PRSV</b> Papaya ringspot- <i>Papaya ringspot potyvirus</i>	

Cat#	Description	Pkt	5g	25g	100g	450g	2 kg
2031	Crystal Apple	\$2.35	\$3.95	\$9.45	\$26.95	\$75.50	
2114	National Pickling	2.15		6.95	10.65	33.95	118.50
2122	Sumter Organic	2.95		9.25	21.95	55.95	
2145	Wisconsin SMR 58	2.15		6.95	13.95	42.50	118.50
By Seed Count		Pkt	150sds	500sds	2500sds	10Msds	25Msds
2124	Eureka Hybrid	2.95	7.95	19.45	68.95	189.50	425.00
2126	Amour Hybrid Organic	3.45	11.95	29.50	96.50	345.00	
2143	Corentine Hybrid	3.25	8.95	25.95	82.95	305.00	695.00
2144	Adam Hybrid Organic	3.45	11.95	29.50	96.50	345.00	



2144 ADAM HYBRID ORGANIC



2031 CRYSTAL APPLE



2597 MOUSE MELON



2022 FLAMINGO HYBRID ORGANIC



3741 HAMLET HYBRID ORGANIC

3792 SWEET HEARTS HYBRID

## SPECIALTY CUCUMBERS

### 2031 CRYSTAL APPLE

Golf-ball-sized white cucumbers. Pale-greenish, white fruits with crisp, tender flesh have a sweet flavour and no bitter aftertaste. Old heirloom variety originating in Australia. **Monoecious 60 days**  
Pkt contains 50-55 sds.

HL

### 2597 MOUSE MELON

Tiny fruits with marbled skin and sour cucumber flavour. Native to South America, the common name "sandia de raton" describes the fruit as mouse-sized watermelons. Great in stir-fries, pickling, salsas, or for the adventurous: eating raw. Best grown on a trellis for ease of picking. Dark green leaves will form a dense covering. Healthy plants are not affected by most cucurbit diseases. **Monoecious 60 days**  
Pkt contains 40-60 sds.

Pkt \$2.95 | 1g \$4.95 | 5g \$15.95 | 15g \$33.50



2026 TYRIA HYBRID ORGANIC

## GREENHOUSE CUCUMBERS

Needs warmer soil temperature (75F/24C) for proper germination. For other types that can also be grown in the greenhouse, see varieties listed as parthenocarpic.

### 2022 FLAMINGO F-1 ORGANIC 0

Greenhouse slicing variety for year-round growing. Straight, 14-16", dark green, smooth-skinned, seedless fruits. Can be grown in soil or substrate media. Excels in fall and winter when day lengths are short. Strong disease resistant plants are very robust against Pythium Rot.

**Parthenocarpic (HR:S/CB IR:PM)**

Pkt contains 5-6 sds.

Pkt \$16.95 | 25sds \$42.50 | 50sds \$72.50

150sds \$152.50 | 500sds \$405.00

### 2026 TYRIA F-1 ORGANIC 0

Long English cucumber for open field production and unheated tunnels. Tyria produces 14" long, dark green, slightly ribbed seedless fruits. Developed for use from spring till fall. Vigorous plants produce better in a soil culture than other greenhouse types.

**Parthenocarpic (HR:S/CB IR:PM)**

Pkt contains 6-7 sds.

Pkt \$15.95 | 25sds \$39.50 | 50sds \$66.50

150sds \$129.50 | 500sds \$352.50

### 2091 LISBOA F-1

Exceptionally productive, early and disease resistant. In our trials Lisboa consistently produces heavy sets of marketable fruit before other varieties even start to set. Heavy yields of 8-9" blocky, dark green, bitter free fruits with little to no seeds. Perfect for greenhouse, tunnel and field use. Keep mature fruits picked regularly for extended harvest. **Parthenocarpic (HR:PM/S IR:DM/CMV/CVYV) 45 days**

**Prices see pg 35**

### 2074 PICCOLINO F-1 ORGANIC **NEW**

Crisp, sweet and fresh mini cucumber. Plants are vigorous, prolific, with 3-4 fruits per node, and very early to produce. High quality fruits are dark green and nicely ribbed averaging 4-5 in (10-13cm) in length. Piccolino is adaptable and dependable in a variety of growing conditions. True **Parthenocarpic** cucumber for field, tunnel or greenhouse. **45 days**

**Prices see pg 35**

## GREENHOUSE TOMATOES

These varieties have been bred or excel in our tunnel and greenhouse trials. Most have increased disease resistance for covered culture. see pages 82-88 for our tomato selection

### 3741 HAMLET F-1 ORGANIC

Versatile organic cluster tomato. Developed for the European organic fresh market. Excellent in greenhouse under short days.

### 3743 MOUNTAIN MAGIC F-1

Mid-length trusses of 2", 50g flavourful tomatoes on very healthy, indeterminate plants.

### 3751 COBRA F-1

Large, firm beefsteak with taste. Best variety for soil culture in greenhouse or tunnel.

### 3752 ARBASON F-1 ORGANIC

High quality, main season variety for greenhouse.

### 3776 SAKURA F-1 ORGANIC

Standout organic cherry tomato in the greenhouse

### 3781 ESTERINA F-1 ORGANIC

Organic yellow cherry tomato with strong plants

### 3792 SWEET HEARTS F-1

Sweet and juicy small grape tomato



3751 COBRA HYBRID



# Eggplant

AUBERGINE-BRINJAL

Native to India, the eggplant has been cultivated for 1500 years in Asia. It is known as Aubergine or Brinjal in many countries. Early American settlers called it Eggplant because early varieties resembled goose eggs. It is a member of the Solanum family, closely related to peppers, potatoes and tomatoes. Eggplants come in many different shapes and colours. A source of dietary fibre, and a number of micronutrients.

### HOW TO GROW:



- Start indoors 6-8 weeks before last frost



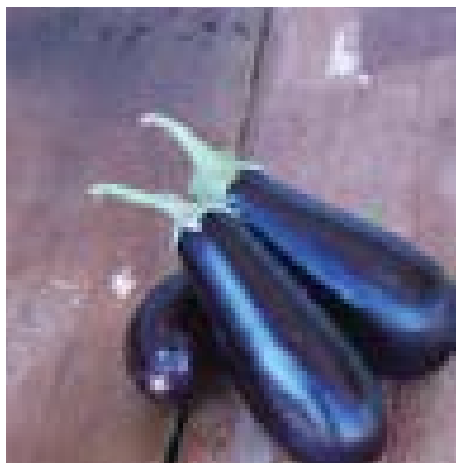
- Final spacing between plants: 24"



- Row spacing: 4-6'

### CULTIVATION TIPS

- Germinates in 5-10 days at soil temperature 21-24C/70-75F
- Transplant outdoors after danger of frost is gone and night time temperatures are above 50F/10C
- Harvest before fully mature for longer storage



2212 TRAVIATA HYBRID ORGANIC



2222 ROSA BIANCA ORGANIC




2213 MILLIONAIRE HYBRID



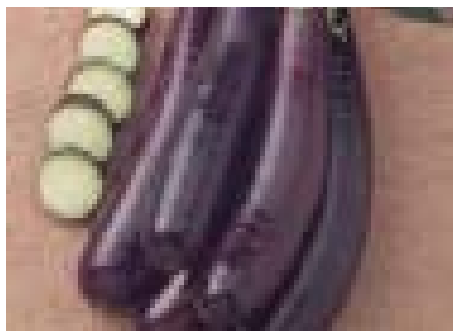
2211 BLACK KING HYBRID

## DARK PURPLE FRUITS

**2212 TRAVIATA F-1 ORGANIC**  Early, productive Italian eggplant. Classic, deep purple, 6", half-long teardrop-shaped fruits. Flesh is smooth, creamy white and contains very few seeds. Very uniform, long production variety with mostly spineless, strong, upright plants. Can be picked at the baby stage or allowed to mature to a 6-8" fruit. Resists going bitter when mature. **55-60 days**  
*Pkt contains 10-13 sds.*

**2211 BLACK KING F-1**  Early productive eggplant with extra large fruits. Medium-sized plants are strong and suited to outdoor and cold frame growing. Long oval fruit are 500-680g (1.5lb) with attractive shiny dark black colour and green calyxes. Tolerant to bacterial wilt. **59 days-baby, 65 days**  
*Pkt contains 40-50 sds.*

**2213 MILLIONAIRE F-1** Early, long, slender oriental type. 200g (7oz), brilliant-black, 11" fruits with dark purple calyxes. Upright plants are medium in height and suitable for greenhouse and open field culture. One of the best quality oriental long types that we have tested. **60- 65 days**  
*Pkt contains 40-50 sds.*



2215 HANSEL HYBRID

## STRIPED FRUITS

**2222 ROSA BIANCA ORGANIC**  Italian heirloom. 4-6"x5-7", 1-2kg (2-4lb) white fruit with lavender streaks and a creamy, pudding-like flesh. Fruit is narrow at the top, widening with indentations that look like folded fabric. Mild flavour with little to no bitterness. Great for stuffing and slicing. Green calyx. **80 days**  
*Pkt contains 20-25 sds.*

**2234 ANNINA F-1 ORGANIC NEW**   Bold purple and white streaked eggplant. Hardy plants yield loads of half long, teardrop shaped, deep purple striped with white fruit. Green spineless calyx, buttery non-bitter flesh. Stunning fruit hold well on the plant remaining glossy and vibrantly coloured. Can be picked as a small baby fruit of 4" or allowed to mature to a full size. Annina is beautiful, flavourful, and productive making it a fantastic variety for farmers and home growers. **55-60 days**  
*Pkt contains 9-10 sds.*



2234 ANNINA HYBRID ORGANIC

Cat#	Description	Pkt	100sds	250sds	1000sds	5000sds	10Msds	25Msds
2211	Black King Hybrid	\$2.85		\$6.95	\$19.95	\$68.50	\$116.50	\$262.50
2212	Traviata Hybrid Organic	6.45	26.50	46.50	118.95	495.00		
2213	Millionaire Hybrid	2.65		6.95	16.95	59.50	89.65	
2215	Hansel Hybrid	5.95	22.50	36.50	112.95	495.00		
2221	Gretel Hybrid	5.95	21.50	36.50	99.95	485.00		
2222	Rosa Bianca Organic	2.95	4.95	9.45	24.95			
2234	Annina Hybrid Organic	6.95	32.50	66.50	195.50	795.00		
2233	Fairy Tale Hybrid	4.95	18.95	33.50	94.50	395.00		
2235	Patio Baby Hybrid	5.95	22.50	36.50	102.95	435.00		

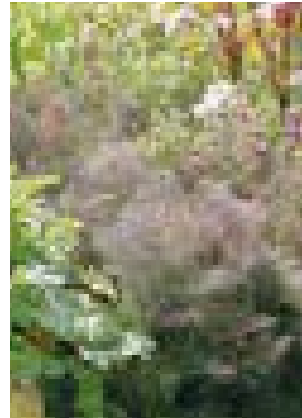




2235 PATIO BABY HYBRID



2243 PRELUDIO HYBRID ORGANIC



2246 BRONZE FENNEL SMOKEY



2242 ORION HYBRID

MINI FRUITS

Dark Purple

2235 PATIO BABY F-1

Ornamental, dwarf, and productive. Ideal for urban settings and containers. True baby-size, 2-3"x1" fruit have glossy, raven-purple, thin skin with purplish green calyxes. Tender, bitter-free fruit are silky and richly flavoured when cooked. Great for grilling and roasting. Prolific, compact, spineless plants continue producing throughout the season. **45 days**  
Pkt contains approx. 10-13 sds.

2215 HANSEL F-1

Abundant, glossy, deep-purple, mini fruits with green calyxes. Sweet, non-bitter, tender fruit are ideal for grilling. Compact 3' plants produce clusters of fruits that can be harvested as baby fruit at 2-3" or left to mature to 6-10". **55 days**  
Pkt contains approx. 10-12 sds.

White

2221 GRETEL F-1

Petite, snow-white eggplant. A dependable producer in the North, clusters of elongated white fruits with green calyxes can be at 3-4" or allowed to grow to 4-6". Fruit is tender and non-bitter with few seeds. Highly productive plants are upright, semi-spineless and grow to 3'. **60 days**  
Pkt contains approx. 10-12 sds.

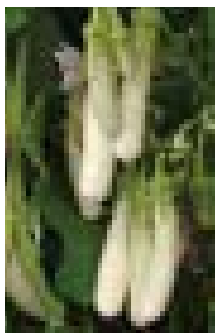
Striped

2233 FAIRY TALE F-1

Mini, gourmet eggplant for specialty markets. Produces clusters of elongated, 2-4", lavender and white striped fruits are sweet and bitter-free with few seeds. Green calyx. Fairy Tale is also an attractive ornamental landscape plant with compact plant growth and bright purple flowers. **65 days**  
Pkt contains approx. 10-12 sds.



2233 FAIRY TALE HYB



2221 GRETEL HYBRID

Fennel FOENICULUM VULGARE

Popular Mediterranean bulb vegetable. An aromatic vegetable, fennel smells like licorice. The bulb, stalks, and leaves have an anise like flavour. Delicious roasted or raw, fennel is a great source of vitamin C and phytonutrient Anethole.

CULTIVATION TIPS

HOW TO GROW:



• Direct seed planting depth: 1/4"-1/2"



• Final spacing between plants: 6-8"



• Row spacing: 12-18"

- Soil temperature for germination 15-21C/60-70F
- Can be started indoors 4-5 weeks before last frost
- Fennel will bolt (except Preludio) when planted too early

Bulbing Types

2241 ANTARES F-1

Exceptional bulb quality. Named after the star Antares - one of the largest and brightest stars known. Flat oval, tender fan bulbs maintain their quality for extended harvest. Good bolt tolerance. Semi-long day type for summer and autumn growing. One of the nicest fennel varieties we have grown. **60 days**  
Pkt contains 30-40 sds.

2242 ORION F-1

Improved selection of Florence for market growers. Baseball-sized (3 1/2"), flat-round, white bulbs. Uniform bulbs for autumn production. Orion is bolt-resistant and tip-burn tolerant. **80 days**  
Pkt contains 35-40 sds.

2243 PRELUDIO F1 ORGANIC

Most bolt-resistant variety for early production. Bred to be planted early when other varieties bolt. Stands up well in the field for extended harvest. Well-formed, very uniform, dense round-oval bulbs have compact upright healthy tops. Excellent internal form and sweet pleasant flavour. **65-75 days**  
Pkt contains 35-40 sds.

Foliage Types

2245 FINNOCHIO/FLORENCE

Common fennel. Recommended for foliage use. Great in salad blends and microgreen mixes. **100 days**  
Pkt contains 150-300 sds.

2246 BRONZE FENNEL SMOKEY

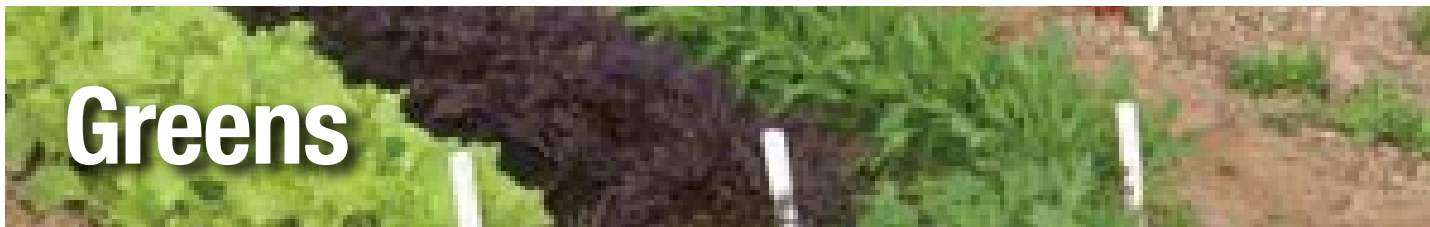
Red-tinged foliage with a distinct licorice flavour. It produces a strong taproot rather than a bulb. Foliage is useful in cooking and salads, and as a filler in flower arrangements. Perennial.  
Pkt contains 275-325 sds.



2241 ANTARES HYBRID

Cat#	Description	Pkt	2g	10g	25g	100g	450g
2245	Finochio/Florence	\$2.25		\$3.95	\$5.95	\$13.95	\$36.50
2246	Bronze Fennel Smokey	2.65	4.75	9.95	21.95		
	By Seed Count	Pkt	250sds	1000sds	5000sds	10Msds	25Msds
2241	Antares Hybrid	\$2.95	\$7.95	\$21.95	\$73.95	\$134.50	\$311.00
2242	Orion Hybrid	2.95	6.95	21.95	71.95		
2243	Preludio Hybrid Organic	3.45	9.95	26.95	87.95	164.50	385.00

# Greens



4601 AMARANTH, RED GARNET

## AMARANTH

### 4601 RED GARNET

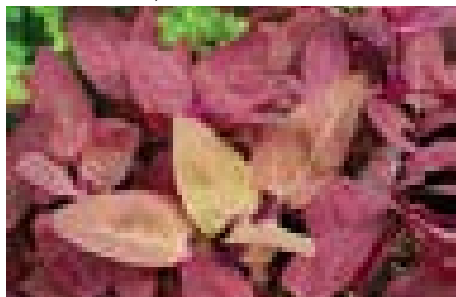
Interesting red leaves with soft texture. Tolerant to hot and dry conditions. Used to brighten up salads. Pkt contains 1150-1250 sds.

### 4602 HU HSIEN

Vegetable amaranth that is very attractive in a salad mix. Large light green round leaves with distinct burgundy centres and veins. Tolerant to hot and dry conditions. Also known as Calaloo in Caribbean cultures. Pkt contains 1300-1600 sds.



4602 AMARANTH, HU HSIEN



4608 ATRIPLEX, RED FLASH ORACH

## ATRIPLEX

### 4608 RED FLASH ORACH

Vigorous Atriplex with outstanding colour. Colourful salad ingredient from Europe. Reddish arrow shaped leaves with fuschia undersides. Can be picked off allowing plant to continue growing. Similar in culture to spinach, can be used as an alternative to spinach in warm weather. Bred in Europe for the baby and cut greens industry. Pkt contains 275-300 sds



AMARANTH, RED ARROW RADISH, DWARF PEAS

## BEET / CHARD

### Leaf Beets

#### 821 BULL'S BLOOD

Dark red leaves and stems add colour and zest to salads

#### 822 BULL'S BLOOD ORGANIC

As above but organically grown seed.

#### 861 EARLY WONDER

Tall green tops good for bunching. Green leaves contrasted with red stems. **55 days**

**PRICING FOR ABOVE FOUND ON PG 14**

### Leaf Chard

#### 923 FIRE FRESH HYBRID

Fiery red stems and bright green leaves light up salads. Zesty greens have good texture and slight crunch. Upright, fast growing plants are easy to harvest and clean. **(HR: CB/DM 1) 25-35 days baby**

#### 931 BRIGHT LIGHTS

Features stalks of yellow, pink, white, and red stripes with bright green leaves. Perfect for salad blends.

#### 941 ELDORADO

Improved Golden Sunrise. Fresh new colour for salad blends and braising.

**PRICING FOR ABOVE FOUND ON PG 80**



4612 CHOHO HYBRID

## CHOHO

### 4612 CHOHO F-1

Hybrid cross between tatsoi and komatsuna. Used in Japanese cooking. Dark green leaves are thick and semi-savoyed; plants are upright and uniform. Highly tolerant against downy mildew, white rust and heat. Pkt contains 350-450 sds.

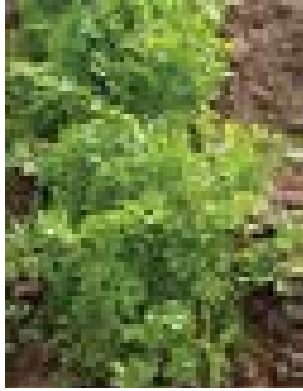


923 CHARD, FIRE FRESH HYBRID

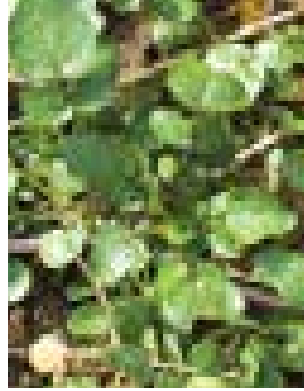
Cat#	Description	Pkt	5g	25g	100g	450g	2kg
4601	Red Garnet Amaranth	\$2.15		\$5.95	\$17.50	\$39.50	\$155.00
4602	Hu Hsien Amaranth	2.15	3.95	8.95	17.95	46.50	
4608	Red Flash Orach	2.25	6.45	17.95	49.50	158.50	
4612	Choho Hybrid	2.65	5.95	17.95	63.50	199.50	
4614	Claytonia-Miners Lettuce	2.25	5.95	19.50	49.50	152.50	
4625	Garden Cress-Peppergrass	2.15		4.25	8.45	17.95	56.50
4627	Olympus Cress	2.15	4.95	9.95	24.75	89.50	
4628	Watercress-Aqua	2.25	5.25	19.95	59.95	192.50	
4631	Garland-Serrated	2.15		6.95	22.95	69.50	235.00
4638	Komatsuna	2.15	3.95	7.45	19.95	59.50	229.50
4641	Mibuna-Green Spray	2.35	5.95	18.95	59.95	198.50	
By seed Count		Pkt	1000sds	5000sds	25Msds	100M sds	250Msds
923	Fire Fresh Hybrid	2.45	4.95	10.95	32.95	109.50	215.00



4614 CLAYTONIA, MINERS LETTUCE



4627 CRESS, OLYMPUS



4628 WATERCRESS, AQUA

## CLAYTONIA

### 4614 MINERS LETTUCE

Delightful, cold hardy salad green. Native to the Pacific Coast, it was used by indigenous people as a medicinal plant. Later gold rush miners ate it to ward off scurvy. Succulent, heart-shaped leaves are high in Vitamin C, A, and iron. Grows best in cool weather. Also known as winter purslane.

Pkt contains 1000-1250 sds.



4625 GARDEN CRESS



5182 CILANTRO, SANTO

## CILANTRO - CORIANDER

A staple in Latin and Asian cuisine where the fresh leaves are used and the seeds are ground into spice mixes. Direct seed multiple sowings every two weeks for continuous supply.

### 5182 SANTO

Santo is an extra slow-bolting selection producing broad, fresh green leaves on strong stems. Excellent for bunching.

Pkt \$2.25 | 10g \$3.75 | 25g \$5.25 | 100g \$9.25  
450g \$32.95 | 2kg \$89.50

See more Cilantro in the Herb section

## CRESS

### 4625 GARDEN CRESS

*Lepidium sativum* Peppergrass. A quick growing, extra curly cress that is ready to eat in two weeks. Tasty on sandwiches or in salads.

Pkt contains 1800-1950 sds.

### 4627 OLYMPUS

*Lepidium sativum* Slow bolting cress with intense flavor. Cress is a minor crop so when we come along an improved variety it is well worth noting. Olympus was bred to be very uniform with a good upright growing habit. Very slow to bolt. Produces glossy green, semi-frilled leaves that have a hint of sweetness at first, progressing to a hot peppery kick. Great item for the cut greens market.

Pkt contains 650-800 sds.

### 4628 WATERCRESS, 'AQUA'

*Nasturtium officinale* Succulent, pungent leaves that grow best in or next to water. Harvest when plants are 10-30cm/4-12". Aqua has a larger leaf and is higher yielding than other types. Recommended for professional growers. Perennial.

Pkt contains 1700-2100 sds.



4631 GARLAND, SERRATED

## GARLAND

### 4631 GARLAND-SERRATED

*Chrysanthemum coronarium* Aromatic greens with a pleasant semi-floral flavor. Round, serrated, large, thick leaves with attractive bright green colour. Vigorous grower when planted in spring and late summer. Used in Japanese cuisine and salads.

Pkt contains 300-400 sds.



4638 KOMATSUNA

## KOMATSUNA

### 4638 KOMATSUNA

Easy to grow. Upright, fresh green plant produces tender, mild stalks with dark green, rounded leaves. Good for salads and braising.

Pkt contains 500-650 sds.



4641 GREEN SPRAY HYBRID

## MIBUNA

### 4641 GREEN SPRAY F-1

Vigorous, high-yielding variety with slender, smooth, non-lobed leaves. Mild taste for use in salads and stir-fries.

Pkt contains 300-400 sds.

## KALE



935 VATES - SEE PG 47 FOR KALE



4651 MIZUNA



4661 RED GIANT



4672 FUN JEN-PAI TSAI



4693 TATSOI

## MIZUNA

### 4651 MIZUNA

Very prolific, bolt-tolerant green producing up to 200 stems with holly-like serrated leaves. Excellent in gourmet salads and stir-fries.

*Pkt contains 650-750 sds.*

### 4653 EARLY CHOICE ORGANIC **NEW** **0**

*Pkt contains 350-450 sds.*

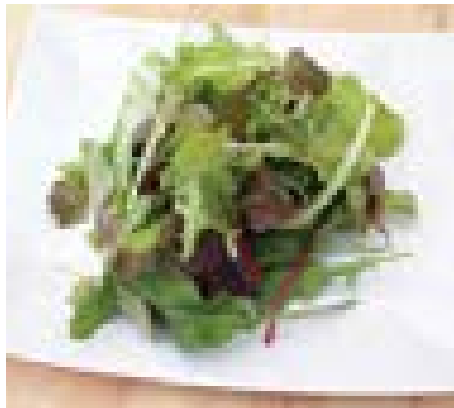
### 4655 RED FRILLS ORGANIC **0**

Deeply notched purple-red serrated leaves. Great filler in baby salad mixes. Medium hot, spicy mustard flavour.

*Pkt contains 500-700 sds.*



4655 RED FRILLS ORGANIC



2478 MESCLUN SALAD MIX

### 2478 MESCLUN SALAD MIX

Mesclun means mixture in French. We have blended the various ingredients of the traditional Southern France salad including: curly endive, lettuces, chervil, arugula, chicory, and other greens. **25-30 days**

*Pkt contains 1100-1200 sds.*

**Pkt \$2.15 | 10g \$4.25 | 25g \$6.95 | 100g \$21.95**

**450g \$65.50 | 2kg \$195.00**

## MUSTARD

Popular green used to add zest to salads. Can also be served lightly cooked.

### Green

#### 4672 FUN JEN

Fast growing, productive pai-tsai green from Taiwan. Fun Jen is a sweet-tasting, mild mustard with crisp, tender leaves and stems. Produces smooth, white petioles with slightly wrinkled, light green, broad leaves. Plant is semi-spreading and is tolerant to both heat and cold. Can be picked as a bunch as soon as 35 days from sowing.

*Pkt contains 400-500 sds.*

#### 4671 GREEN WAVE

Light green, frilled leaves with pungent flavour. Can also be used as trap crop for flea beetles.

*Pkt contains 700-1000 sds.*

### Red

#### 4661 RED GIANT

Popular "red" mustard from Japan. Large, purplish-red leaves. Mild mustard flavor. Excellent for baby greens and full sized heads. Slower bolting than Osaka.

*Pkt contains 700-950 sds.*

#### 4663 MIZ AMERICA

Striking, wine-red mild mustard with exceptional uniformity. Maintains its deep colour on both sides of the leaf even at maturity. Less serrated than a mizuna, less pungent than a mustard and has a pleasant, mild flavour. Upright plant habit makes for easy harvest. Can be grown as a baby leaf or for full size bunching.

**21 baby leaf; 40 bunching**

*Pkt contains 450-600 sds.*



4661 RED GIANT



4672 FUN JEN



4663 MIZ AMERICA

Cat#	Description	Pkt	5g	25g	100g	450g	2kg
4641	Mibuna-Green Spray	2.35	5.95	18.95	59.95	198.50	
4651	Mizuna	2.15		5.65	14.95	38.50	149.50
4653	Early Choice Organic	2.25	3.95	7.25	18.95	49.95	
4655	Red Frills Organic	2.35	5.95	12.95	29.95	82.95	335.00
4661	Red Giant	2.15		4.95	12.95	29.50	89.50
4671	Green Wave	2.15		4.95	14.95	29.75	72.50
4672	Fun Jen-Pai Tsai	2.15	3.95	6.95	12.95	39.95	136.50
4691	Tsoi-Sim	2.15	3.95	6.95	19.95	58.50	238.50
4693	Tatsoi	2.15		5.95	17.95	44.50	159.50
4695	Green Coin Organic	2.35	4.35	7.95	19.25	48.95	
2476	Healthkick Salad Blend	see description for prices					
By Seed Count	Pkt	10Msds	25Msds	100Msds	250Msds		
4663	Miz America	\$2.95	\$10.95	\$18.95	\$52.95	\$89.95	



4663 MIZ AMERICA



4691 TSOI-SIM

**TSOI-SIM**

**4691 TSOI-SIM**

Flowering brassica. Thick shiny leaves on tender stalks. Eat when young stalks start to flower. Chinese origin.  
Pkt contains 400-600 sds.



4695 GREEN COIN ORGANIC

**TATSOI**

**4693 TATSOI**

Popular Asian vegetable used for cooking and as a salad green. Spoon-shaped, thick green leaves form a compact rosette growth. Tender and flavourful. High vitamin content.  
Pkt contains 400-600 sds.

**4695 GREEN COIN ORGANIC**

Top quality tatsoi, bred and re-selected for colour and strong leaf structure. Mild mustard flavour. Great for salad blends.  
Pkt contains 650-750 sds.



3301 GREEN PURSLANE

**Purslane**

The origin of purslane is unknown and has been a garden plant from very early times. It was used as a vegetable by the Romans. Purslane is very drought tolerant and it's succulent leaves are tasty raw or lightly steamed with salt. Very nutrient dense, it is high in omega-3 fatty acids and Vitamin E, 7 times that of spinach.



**HOW TO GROW**

- Seed planting depth: 1/8-1/4"
- Final spacing between seeds: 1/4"
- Row spacing: 12-18"

**CULTIVATION TIPS**

- Germinates in 5-7 days at soil temperature 21C/70F
- Thrives in the heat (except claytonia)

**3301 GREEN**

Upright growing. Cut when about 4-6" tall. A cultivated form of wild purslane. Seed June-Aug.  
**20-30 days**  
Pkt contains 2500-3000 sds.  
**Pkt \$2.15 | 5g \$3.25 | 25g \$7.45 | 100g \$19.95**  
**450g \$44.50**

**3311 GOLDEN**

Large, medium-green with golden tinge and upright growth habit for easy picking. Adds a crisp and lemony flavour to salads. High in antioxidants.  
**20-30 days** Pkt contains 1800-2200 sds.  
**Pkt \$2.15 | 5g \$3.95 | 25g \$9.95 | 100g \$24.50**  
**450g \$82.50**



3311 GOLDEN PURSLANE



2476 HEALTHKICK SALAD BLEND

**HEALTHKICK SALAD BLEND**

**2476 HEALTHKICK SALAD BLEND**

Serve up a bowl of phytonutrients, attractively packaged in an assortment of greens and lettuces. Contains varieties of kale, mustard, lettuce, and other greens. High in folate, antioxidants, and beta carotene. For braising or salad use. **25-30 days**  
Pkt contains 1200-1300 sds.  
**Pkt \$2.15 | 10g \$4.95 | 25g \$7.95 | 100g \$24.50 | 450g \$69.95**



2472 STIRFRY BLEND

**2472 STIRFRY BLEND**

Mix of greens for stir-frying, braising, and blanching. Red and green mustard, kale, red and green mizuna, tatsoi, tsoi-sim. **25-30 days**  
Pkt contains 400-500 sds.  
**Pkt \$2.15 | 10g \$4.25 | 25g \$6.95 | 100g \$21.95**  
**450g \$65.50**



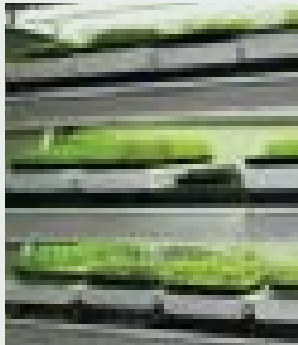
**5229 EDIBLE FLOWER & HERB MIX**

Grow a row of colour and flavour to add to your stir-fries or salads. A blend of flowers and herbs known for their tasty qualities.  
**Pkt (±2g) \$2.75 | 10g \$6.95 | 25g \$11.75**  
**100g \$26.95**



# Microgreens

Microgreens are becoming increasingly popular with specialty markets and chefs. While they pack great tastes from spicy to sweet, microgreens are very healthy. They contain concentrated levels of vitamins, minerals and anti-oxidants. Microgreens can be cultivated year-round indoors and are generally easy to grow. We are able to grow most items on this page in 10-20 days under normal fluorescent lights.



**CULTURE:** Sow in a quality seeding medium using shallow trays. We use 1 1/5 inches of soilless medium. Broadcast seed thickly 1/4" apart and then cover lightly the depth of the seed. Vermiculite works best, but any seeding medium will work. Keep soil at or above room temperature during germination – cooling down to 15-18C/60-65F once the seedlings emerge. We supplement light for a 10 hour day, turning lights off at night. This allows the seedlings to stretch.

**HARVEST:** We usually start cutting the microgreens when the first true leaves develop. With radishes we tend to harvest before the first true leaves for best colour and texture. Cut with a very sharp knife or scissors to reduce stem tearing, which can result in browning and decreased shelf life. Cut greens can last 5-10 days when refrigerated. Wash before eating.



4601 RED GARNET



11 ROCKET



5197 BOUQUET

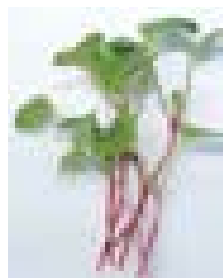


2245 FLORENCE

Cat #	Description	Pricing - large sizes are available on request							
		Leaf Shape	Leaf colour / Stem colour	Flavour	25g	100g	450g / 1 lbs	2 kg / 4.4 lbs	5kg 11 lbs
4601	Amaranth - Red Garnet	Narrow, smooth	Fluorescent red	Mild, earthy	\$5.95	\$17.50	\$39.50	\$155.00	295.00
11	Arugula - Rocket	Round	Medium green	Mild arugula	4.25	8.95	21.50	55.95	95.00
5136	Basil - Red Rubin Improved	Round, smooth	Dark burgundy - purple		17.95	49.50	169.00	695.00	
821	Beets - Bulls Blood	Narrow, smooth	Ruby red	Earthy, mild	6.25	15.95	41.50	139.50	295.50
861	Beets - Early Wonder	Narrow, smooth	Pink red stems, green leaves	Some zest, less earthy	4.65	8.95	29.50	79.95	172.50
1361	Cabbage - Red Acre	Round, toothed	Deep purple veins and stems	Mild cabbage	4.25	9.25	23.95	79.75	172.00
5159	Chervil - Brussels Winter Vertissimo	Delicate, resembles carrot greens	Green	Mild licorice	4.95	9.85	23.50	69.50	129.50
5182	Cilantro - Santo	Round, toothed	Light green	Fresh cilantro	5.25	9.25	32.95	89.50	199.50
4625	Garden Cress Peppergrass	Curly leaves	Light green	Peppery	4.25	8.45	17.95	56.50	119.50
5197	Dill - Bouquet	Feather-like leaves	Green	Pleasant dill	4.95	11.95	33.95	118.50	258.50
2245	Fennel - Finocchio/Florence	Feather-like leaves	Light green	Anise, mild licorice	5.95	13.95	36.50	95.50	215.50
1011	Kale - Red Russian	Serrated	Pale pink stems, green leaves	Mild kale	5.95	14.95	33.95	93.50	198.25
1431	Kohlrabi - Purple Vienna	Oblong, serrated	Green leaves, dark purple stems	Sweet, crisp	4.95	9.45	24.50	78.50	132.50
4638	Komatsuna	Round	Green	Mild, heat at end	7.45	19.95	59.50	229.50	
4651	Mizuna	Serrated	Green	Mild mizuna	5.65	14.95	38.50	149.50	345.00
4656	Mizuna, Red Fringe Leaved	Serrated	Dark purple	Mild heat	5.95	15.95	34.95	158.95	366.95



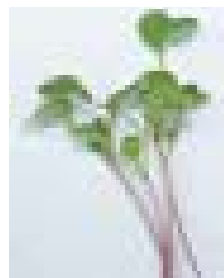
1391 CANTON WHITE STEM



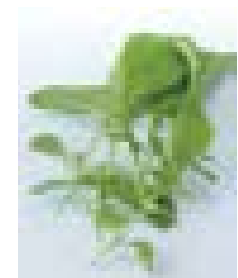
3511 RED ARROW



3493 MINOWASE-DIAKON



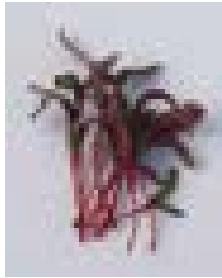
3501 ROUND BLACK SPANISH



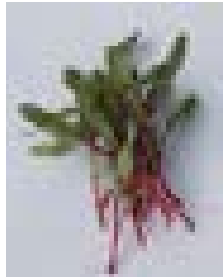
5315 GREEN DE BELLEVILLE



3011 RED RUSSIAN



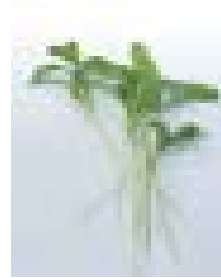
821 BULLS BLOOD



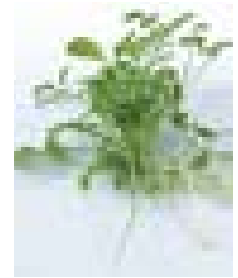
861 EARLY WONDER



1361 RED ACRE



5182 SANTO



4625 GARDEN CRESS



3092 DWARF GREY SUGAR



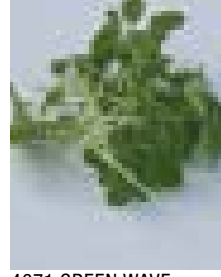
1431 PURPLE VIENNA



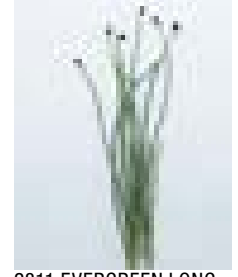
4651 MIZUNA



4656 RED FRINGED LEAVED



4671 GREEN WAVE



2811 EVERGREEN LONG WHITE NEBUKA

Cat #	Description				Pricing - large sizes are available on request				
		Leaf Shape	Leaf colour / Stem colour	Flavour	25g	100g	450g / 1 lbs	2 kg / 4.4 lbs	5kg 11 lbs
2811	Bunching Onions - Evergreen Long White Nebuka	Long shoots	Green	Mild onion	\$5.95	\$15.95	\$48.50	\$146.50	\$341.25
1391	Pak Choy - Canton White Stem	Oval	Light green	Mild pak choy	5.95	13.95	22.50	66.50	126.50
3511	Radish - Red Arrow/China Rose	Oval	Cherry-red stems	Hint of sweet with spice	3.95	7.95	15.95	42.50	79.50
3493	Radish - Minowase-Diakon	Oval	Green	Hot, peppery	3.95	6.95	15.95	39.50	72.50
3501	Radish - Round Black Spanish	Oval	Light pink stems	Earthy, mild	3.95	7.45	16.95	42.50	79.50
5315	Sorrel- Green de Belleville	Oval, smooth	Light green	Lemony fresh	4.95	12.25	45.00	149.50	
941	Swiss Chard - Eldorado	Narrow, smooth	Bright yellow stems	Swiss chard	5.95	13.95	39.50	129.50	295.50
921	Swiss Chard - Ruby Red	Narrow, smooth	Cherry-red stems	Earthy, swiss chard	4.25	9.85	29.50	84.50	197.50
					<b>450g</b>	<b>2kg/ 5lb</b>	<b>5kg/10lb</b>	<b>10kg*</b>	<b>22.5kg**</b>
4888	Buckwheat Organic	Round	Cherry red stem and viens	Mild	\$6.95	\$17.95	\$31.95	\$62.50	\$89.50
4881	Peas - 4010 Organic	Round, Leggy	Blue Grey tint, Green	Good pea	7.95	15.95	28.50	44.50	68.50
2951	Peas - Aladdin	Lots of Tendrils	Green	Fresh pea	7.95	26.50	39.50	64.95	125.00
3092	Peas - Dwarf Grey Sugar	Round	Reddish tint, green	Sweet pleasant	6.95	26.50	49.50	72.50	145.00
3091	Peas - Oregon Sugar Pod	Round	Blue Green	Strong pea	7.25	26.50	39.50	62.50	115.00



941 GOLDEN CHARD



921 RUBY CHARD



4888 BUCKWHEAT



4881 FORAGE PEAS



2951 ALADDIN



3091 OREGON SUGAR POD

# Leek

POIREAU - POREE - PORRO - PREI

A valuable garden vegetable from the Mediterranean, which has been used since Roman times. Leeks have a mild, sweet onion taste and can be used raw in salads or cooked in soups and stews.

### HOW TO GROW:



• Start indoors 8-10 weeks before last frost



• Final spacing between plants: 6"



• Row spacing: 12-18"

### CULTIVATION TIPS

- Germinates in 10 days at 10-21C/50-70C
- Summer varieties can be started outdoors in early spring
- Control Downy Mildew with Natria Garden
- To get longer and larger leeks, hill up or plant in a 15cm/6" deep furrow and fill it in as the leek grows

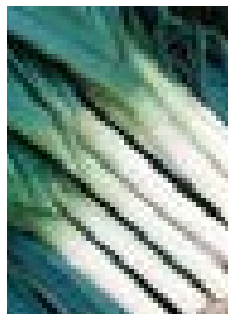
**35000 - 50000 plants per acre; 300-350 sds per gram**



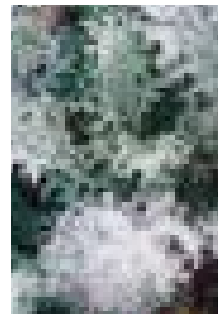
2282 SURFER F-1 ORGANIC



2281 BANDIT ORGANIC



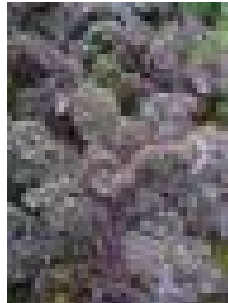
2273 TADORNA ORGANIC



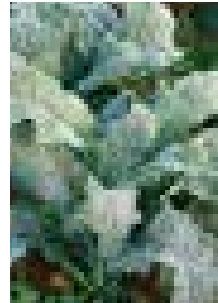
1011 RED RUSSIAN



951 WESTLANDSE / 961 DARKIBOR HYBRID/ 971 WINTERBOR HYBRID



1031 RED VOLANTS



981 NERO DI TOSCANA

## SUMMER / FALL TYPES

### 2251 LANCELOT

One of the nicest autumn leeks in our trials! Lancelot produces high quality, long (8"), slender, white shafts with perfect blue-green, upright leaves. Uniform plants with little to no bulbing. Good frost tolerance. **(IR:R/PB/WT/T) 95 days**  
Pkt contains 100-110 sds.

### 2261 JOLANT

Always first to mature. Summer leek with a long, white shaft and blue-green leaves. Pleasing mild flavour. Excellent for baby leeks when planted densely and harvested young. Recommended for early harvest due to low frost tolerance. **(IR:WT) 75 days**  
Pkt contains 100-125 sds.

### 2271 AUTUMN GIANT

A giant strain for fall. Vigorous grower with large, creamy white shafts and green leaves. Preferred leek for boxplant growers. **85 days**  
Pkt contains 500-600 sds.

### 2273 TADORNA ORGANIC **NEW**

Reliable OP organic autumn leek. Produces strong, upright blue green leaves and long white shafts. Tadorna is a widely adapted variety that grows well in a variety of situations. Holds well in the field, easy to harvest and clean. **95 days**  
Pkt contains 100-125 sds.



2261 JOLANT

## WINTER / STORAGE TYPES

### 2281 BANDIT ORGANIC

Improved over-wintering type. A great variety for late fall where freezing can burst other leeks. A traditional winter or storage leek, Bandit produces nice long shanks without hilling. Flags are blue-green and very healthy. Plants are strong against disease. **(IR:R/PB/WT/T) 110 days**  
Pkt contains 100-125 sds.

### 2282 SURFER F-1 ORGANIC

Classy fall leek for storage. Surfer produces tall 10", straight, snow-white shafts with upright blue flags. Shafts are very uniform and smooth, resistant to bulbing, and easy to clean. Very healthy plants, ideal for organic culture. Primed seed for uniform emergence. **(IR:PB/R) 95 days**  
Pkt contains 25-35 sds.

### Leek Disease Resistance Codes

- PB** Purple blotch- *Alternaria porri*
- WT** White tip of leek- *Phytophthora porri*
- R** Rust- *Puccinia allii*
- T** Thrips- *Thrips tabaci*



2251 LANCELOT

Cat#	Description	Pkt	5g	25g	100g	450g	1lb
2271	Autumn Giant	\$2.15		\$6.95	\$19.45	\$59.95	
By Seed Count		Pkt	250sds	1000sds	5000sds	25Msds	100Msds
2251	Lancelot	\$3.25		\$10.95	\$39.95	\$129.95	\$469.50
2261	Jolant	3.25		10.95	39.95	129.95	469.50
2273	Tadorna Organic	3.95		15.95	48.95	165.00	595.00
2281	Bandit Organic	3.85		14.95	44.95	149.95	527.95
2282	Surfer Hybrid Organic	5.95	21.95	59.95	225.50	925.50	3550.00



# Kale

BOERENKOOL CHOUX FRISES- GRUNKOHL - CAVALO RICCIO VERDE

Grown for its greens, kale can be used to dress up salads, in stir-fries, as a garnish, or mashed with potatoes and sausage (German and Dutch delicacy). Rich in Vitamin C and other minerals. Frost improves flavour. Will remain alive into winter and overwinter in mild areas.

**HOW TO GROW:**



• Start indoors 4-6 weeks before planting outside



• Final spacing between plants 12"-18"



• Row spacing 18"-36"

**CULTIVATION TIPS**

- Soil temperature for germination 21C/70F for 7 days
- Protect young plants from flea beetles with the use of insect netting or row cover
- Control cabbage worms with BTK
- For continuous picking harvest leaves just below the growth point
- **8000-10000 plants per acre (full sized), 100g sows 2000ft (baby); 200-300 sds per gram**



963 STARBOR HYBRID

**GREEN RUFFLED LEAVES**

**951 WESTLANDSE** HL

Original Dutch variety used for Boerenkool. Fine, curled, medium-green leaves on 32-40" plants. Widely used variety in Europe. Excellent taste. Can be grown as a baby leaf. *Pkt contains 500-700 sds.*

**953 VATES**

Green ruffled leaf for baby greens. Vates has a nice medium dark green leaf with just enough curl to give loft in baby green mixes. Darker blue-green than Westlandse. *Pkt contains 500-530 sds.*

**963 STARBOR F-1** HL

Non-branching kale for bunching and whole plant harvest. Very compact grower producing numerous leaves at the base for easy bunching. When grown at high densities and harvested as a baby leaf, the plant can regrow for multiple cuttings. Starbor was the darkest kale in our trials, producing a floret of many 14-16", dark blue-green, very ruffled leaves. Resists yellowing for extended harvest. *Pkt contains 35-45 sds.*

**961 DARKIBOR F-1** HL

Appealing dark blue-green variety for bunching and processing. Improved plant health and colour with the same intense flavour as Westlandse. Uniform, tall plants can be harvested successively due to their ability to generate new growth. *Pkt contains 35-40 sds.*

**962 DARKIBOR F-1 ORGANIC**

Same as above, but organically grown seed.

**971 WINTERBOR F-1** HL

Most winter hardy kale. We have grown Winterbor for a number of winters with great success. Continues to produce young leaves under cool and low light conditions. Ideal for cold frames and tunnels. In the field, it can withstand -15C and will continue to grow in the spring, yielding young tender leaves packed with flavour. Medium dark green foliage on tall plants. *Pkt contains 35-40 sds.*

**TUSCANY TYPES**

**991 BLACK MAGIC**

Improved Tuscany kale. Bred in England to be more tender and have better flavour under warm conditions. Excellent for baby leaf production. Also known as black kale, dinosaur kale, and strap kale. *Pkt contains 175-200 sds.*

**981 NERO DI TOSCANA** HL

Old fashioned heirloom variety from Italy. Long, dark green, blistered leaves grow from the centre of each plant. Tolerant to hot and cold weather. Popular in the bunching and baby leaf market. Excellent in kale soups. Also known as dinosaur kale, strap kale, and black kale. *Pkt contains 300-400 sds.*



1021 REDBOR HYBRID



991 BLACK MAGIC

**RED LEAVES**

**1021 REDBOR F-1** HL

Dramatic, reddish-purple frilly kale. The most uniform red variety on the market. Colour intensifies as temperatures get cooler. Uniform plant habit allows for successive harvests. Matures to 32-36". Beautiful garden ornamental and perfect for gourmet garnishes. Turns green when cooked. *Pkt contains 30-35 sds.*

**1031 RED VOLANTS**

Best OP red ruffled kale, the most similar to Redbor. Grows 3-4 feet with a more open plant habit. Bred in Holland, Red Volants produces deep crimson red, heavily frilled leaves in the fall, ideal for bunching. It can also be used as a single cut baby leaf. Colour intensifies in cool weather. *Pkt contains 300-400 sds.*

**1011 RED RUSSIAN** HL

Specialty green for salad mixes and bunching. Red stems and grey-green, deeply lobed, flat leaves. Its young leaves are very tender when braised. Turns red as temperatures decrease. Very winter hardy. *Pkt contains 300-400 sds.*



1031 RED VOLANTS



963 STARBOR HYBRID

Cat#	Description	Pkt	5g	25g	100g	450g /1lb	2kg /4.4lbs	
951	Westlandse	\$2.15		\$6.25	\$12.95	\$36.50	\$88.50	
953	Vates	2.15		5.95	11.95	23.95	63.50	
981	Nero Di Toscana	2.15		6.95	19.95	48.95	122.50	
1011	Red Russian	2.15		5.95	14.95	33.95	93.50	
1031	Red Volants	2.15	4.95	11.95	36.95	79.50		
By Seed Count		Pkt	250 sds	1000 sds	5000 sds	10M sds	25M sds	100M sds
961	Darkibor Hybrid	\$2.95	\$7.95	\$22.95	\$76.95	\$134.50	\$315.95	
962	Darkibor Hybrid Organic	3.95	12.95	36.95	129.50	212.50	495.00	
963	Starbor Hybrid	3.25	7.95	23.95	79.95	134.50	315.95	
971	Winterbor Hybrid	3.25	8.95	24.95	82.95	138.50	319.50	
991	Black Magic	2.65		5.95		32.95	52.95	157.50
1021	Redbor Hybrid	5.25	18.95	59.95	189.65	345.00	815.00	



# Lettuce

LAITUE KOPFSALAT - LATTUGA - KROPSLA

Lettuce is generally a cool season plant, but with new types you can successfully grow lettuce in the heat of the summer. One of the easiest greens or vegetables to grow. By using different types of lettuce, you can have fresh salads year-round.



**FULL HEAD**

- Start indoors 4-6 weeks before planting outside
- Final spacing between plants: 8-10"
- Row spacing 12-18"



**BABY LEAF**

- Direct seed planting depth 1/8"
- Seed sowing density 60 seeds/ft
- Row spacing 4"-6"
- Sow every 1-2 weeks for succession harvest

**CULTIVATION TIPS**

- Soil temperature for germination 16-20C/65-70F for 7 days
  - Lettuce seed can enter thermal dormancy when exposed to high temperatures
  - Adequate moisture is important, especially in the last 4 weeks before harvest
- MI = Mosaic Indexed seed: our supplier has performed a grow-out test to be sure that the mosaic disease is not present. This is of special importance to commercial and greenhouse growers.

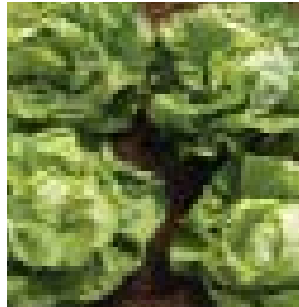
**25000 plants per acre (heading); 100g sows 1000ft (baby); 650-850 sds/gram**



2311 OPTIMA MI



2324 ALKINDUS MI



2291 HILDE II



2321 BUTTERCRUNCH

## BUTTERHEAD TYPES

*Green*

**2291 HILDE II IMPROVED**

Original Dutch butterhead lettuce. Giant white type. Time-proven spring butterhead type produces large, light green heads with creamy green insides. Soft butter texture. For spring and fall crops. **48 days**  
Pkt contains 1000-1200 sds.

**2311 OPTIMA MI**

Medium-dark green butterhead type. Versatile for growing from spring to fall, as Optima tolerates both cool and hot conditions. Excellent tolerance to tipburn and bolting. Thick leaves form a large frame and dense head with excellent shelf life. **52 days**  
Pkt contains 125-150 sds.

**2312 SYLVESTA MI ORGANIC**

Quality European butterhead for summer production. Bred in Germany, Sylvesta has always been the most consistent performer in our trials. Large, medium-green heads with soft, flavourful, cream-coloured interior. Standout seedling vigour. Can be used in hydroponic greenhouse production. **(HR:DM/LA/LMV) 52 days**  
Pkt contains 75-85 sds.

**2313 SUSANA MI**

Most heat resistant butterhead. A standout butterhead, having superb colour, taste and texture. Small framed lettuce with medium-green, shiny outer leaves with a creamy white soft interior. Very heat resistant with strong tolerance to bolting, tipburn, and bottom rot. Bred in Germany, a companion to Edox. **(HR:DM/LA/LMV) 52 days**  
Pkt contains 85-100 sds.

*Green*

**2321 BUTTERCRUNCH**

Time-proven variety. Thick, green outer leaves give way to sweet, creamy coloured, compact head. Some bolt tolerance in summer heat. AAS Winner 1963. **50 days**  
Pkt contains 1250-1425 sds.

*Short day - Winter types*

**2325 LARISSA MI**

Soft blonde butterhead for greenhouse growing in the winter. Forms early medium-sized heads under short day conditions. Sow from September to January in greenhouses and coldframes, or outdoors in milder regions. Will bolt if grown in the spring and summer.  
Pkt contains 125-150 sds.

*Red*

**2322 EDOX MI**

Main season European red butterhead for spring, summer and fall. Edox has the ideal combination of colour and taste. Heavy red heads have soft, buttery cream centres. Resists going bitter, which is a problem in red lettuces. Very slow to bolt under summer heat. Bred in Germany. A companion to Susana. **(HR:DM/LA/LMV) 52 days**  
Pkt contains 100-110 sds.

**2324 ALKINDUS MI ORGANIC**

Attractive wine-red butterhead. Well-filled medium frame heads are dark red with a soft creamy interior. Slightly savoyed leaves. Alkindus is suitable for full season production and has field holding ability. **(HR:DM/LA/TBSV IR: LMV) 52 days**  
Pkt contains 100-125 sds.

Cat#	Description	Pkt	2g	5g	25g	100g	450g
2291	Hilde II Improved	\$2.15		\$3.75	\$10.95	\$27.50	\$48.50
2321	Buttercrunch	2.15			4.95	12.95	29.50
2325	Larissa	3.25	16.95	34.85	118.50		
By Seed Count		Pkt	1000 sds	5000 sds	10M sds	25M sds	100M sds
2311	Optima MI	\$2.65	\$6.95	\$26.95	\$46.95	\$82.95	229.95
2312	Sylvesta MI Organic	3.25	14.95	44.95	71.50	139.50	
2313	Susana MI	2.75	9.95	26.95	46.95	99.50	295.00
2322	Edox MI	2.55	6.95	20.95	34.95	59.95	209.95
2324	Alkindus MI Organic	3.95	13.95	54.95	82.95	179.50	595.00



2312 SYLVESTA MI ORGANIC



2322 EDOX MI



2313 SUSANA MI





2486 POMEGRANATE CRUNCH



2402 TEMPLIN ORGANIC



2487 ARROYO ORGANIC



2401 KAISER MI



2361 DRAGOON, 2351 TRUNCHAS



2482 COASTAL STAR ORGANIC



2485 CIMMARON



2481 PARRIS ISLAND

## SUCRINE GEM TYPES

### Green

#### 2361 DRAGOON ORGANIC

Crisp, sweet little gem. Dark green, compact mini romaine for spring, summer and fall. Well-filled, dense, dark green heads with short cores. Very slow bolting: holds well in the field. Great for field and tunnels. A little companion to Trunchas. Tolerant to tipburn. **(HR:DM/LA/TBSV IR:LMV) 50 days**  
Pkt contains 90-100sds (pkt not pelleted).

### Red

#### 2351 TRUNCHAS ORGANIC

A true mini red romaine. Deep cherry-red outer leaves with contrasting green hearts. Upright cylindrical shape, easy to grow and harvest. Slow to bolt for all seasons. A little companion to Dragoon. **(HR:DM/TBSV IR:LMV) 50 days**  
Pkt contains 60-75 pellet sds.

## CRISPHEAD TYPES

#### 2404 GREAT LAKES 659

Traditional iceberg lettuce variety. Fresh medium-green interior colour with darker outer leaves. **85 days**  
Pkt contains 400-500 sds.

#### 2401 KAISER MI

Extra early crisphead with heat tolerance. Excels in early summer to fall growing. High quality, medium-sized, bright green heads mature 7-10 days earlier than other varieties. It has high heat tolerance and is very slow to bolt. **65 days**  
Pkt contains 175-200 sds

#### 2402 TEMPLIN ORGANIC

A proven winner in our trials. High quality heads from spring till fall. Upright, high volume plants produce tight, slightly-flattened round heads that are easy to harvest. Strong tolerance to tipburn. Plants are robust and easy to grow. Pleasant sweet flavour. **(HR:DM/LA) 65 days**  
Pkt contains 75-85 sds.

### Green

#### 2482 COASTAL STAR ORGANIC

Large and early, heat-tolerant romaine. Can be used for romaine hearts or full heads. Coastal Star produces large, 12-14" tall, heavy heads that have an open habit, reducing summer heating. Dark green, strong textured exterior leaves give way to a buttery yellow interior that is crisp and sweet. Grow from spring till fall. **(HR:CR) 66 days**  
Pkt contains 135-150 sds. (pkt not pelleted).

#### 2481 PARRIS ISLAND

Popular dark green strain of Cos lettuce. 10-12" heads of slightly savoyed, dark green leaves with creamy white hearts. Best for spring and fall growing. Popular for baby leaf. Tolerant to tipburn and mosaic, medium resistance to bolting. **66-70 days**  
Pkt contains 1000-1200 sds.

#### 2487 ARROYO ORGANIC NEW

Heat tolerant romaine. Arroyo is a deep green romaine with strong slightly savoy leaves. Upright growing habit well suited for heart and full head production. It is crisp and fresh; it is slow to go bitter in the heat. Strong against bolting. Arroyo is very adaptable to different growing regions and methods. **(HR:DM 1-8/TBSV IR:CR) 50 days**  
Pkt contains 60-75 pellet sds.

## ROMAINE TYPES

### Red

#### 2485 CIMMARON

Tall, cylindrical heads. Red-green leaves tinged with dark red. When heads are small and temperature is cool, leaves are intensely red. Can be used for baby leaf. **60 days**  
Pkt contains 1400-1500 sds.

#### 2486 POMEGRANATE CRUNCH ORG.

Eye-catching, bright garnet-red mini-romaine. Deep red, smooth leaves on the outside and a sparkled red-green heart. A romaine-butterhead cross. Great for specialty markets. Heavier and larger than gem types and faster growing than other romaines. **(HR:DM/TBSV) 50 days**  
Pkt contains 100-125 sds. (pkt not pelleted).

### Lettuce Disease Resistance Codes

<b>DM</b>	Downy mildew- <i>bremia lactucae</i>
<b>LMV</b>	Lettuce mosaic virus
<b>LA</b>	Green lettuce leaf aphid- <i>Nasonovia ribisnigri</i>
<b>CR</b>	Corky root- <i>Rhizomonas suberifaciens</i>
<b>TBSV</b>	Tomato bushy stunt virus

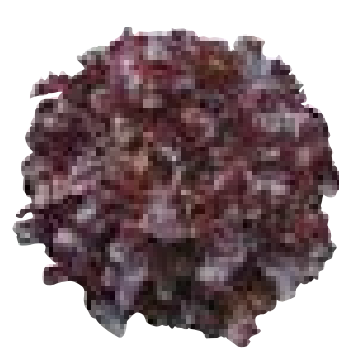
Cat#	Description	Pkt	5g	25g	100g	450g 1lb	2kg 4.4 lbs
2404	Great Lakes 659	\$2.15	\$3.25	\$5.95	\$14.95	\$42.50	\$142.95
2481	Parris Island	2.15	2.95	4.95	12.95	31.50	68.50
2485	Cimmaron	2.15	3.05	5.25	12.95	38.50	72.50
By Seed Count		Pkt	1000 sds	5000 sds	10M sds	25M sds	100M sds
2401	Kaiser MI	2.65	5.25	16.95	25.50	52.50	169.00
2402	Templin Organic	2.95	12.95	39.95	69.95	159.50	
By Seed Count (pellets) pkt raw		Pkt	1000 sds	5000 sds	10M sds	25M sds	100M sds
2351	Trunchas Organic	3.85	13.95	51.95	89.50	166.50	
2361	Dragoon Organic	3.95	14.95	56.95	84.50	178.95	
2482	Coastal Star Organic	3.45	9.85	41.95	52.50	119.50	425.00
2486	Pomegranate Crunch Organic	3.95	15.95	59.50	89.50	174.50	
2487	Arroyo Organic	3.45	10.95	38.95	62.50	138.50	445.00



2382 RELAY ORGANIC



2442 VEREDES ORGANIC



2462 NAVARA ORGANIC

## BATAVIAN TYPES

Batavian lettuce is a cross between leaf lettuce and head lettuce. Long standing in the heat, does not go bitter.

### Green

#### 2383 LENY MI ORGANIC

Versatile, open-heading, heat-tolerant Batavian. Large, heavy, bright green heads. Crispy leaves stay sweet when under stress. Very strong vigour in the field. Can also be used in greenhouse production for year round growing. Bred in Germany, a companion to Relay. **(HR:DM/LA/LMV) 65 days**

Pkt contains 85-100 sds.

#### 2393 NEVADA MI

Rich, fresh green, upright leaves on 9-10" tall plants. When cut up it will not go brown or limp like other lettuce types. Similar to Sierra, but all green leaves. Highly recommended. Tolerant to bolting, **Tip Burn, DM, and LMV. 65 days**

Pkt contains 175-200 sds.

### Red

#### 2382 RELAY MI ORGANIC

Outstanding all-season red Batavian. Strong resistance to bolting and disease, tolerant to insect pressure and heat. Large framed open heads have crisp, juicy, leaves have a pleasing sweet flavour. Dark red-bronze outerleaves, contrasts lime green centres. Can also be used in greenhouse production for year round growing. Bred in Germany, a companion to Leny. **(HR:DM/LA) 65 days**

Pkt contains 75-100 sds.

#### 2391 SIERRA MI

Excellent summer lettuce. Medium tall loose head with thick, red-green tinged leaves. Highly recommended for summer growing when others bolt. Tolerant to bolting, **Tip Burn, DM,LMV. 65 days**

Pkt contains 175-200 sds.



2383 LENY ORGANIC

## OAKLEAF & SALAD BOWL OPEN HEAD

### Green

#### 2442 VEREDES MI ORGANIC

Premium European green salad bowl. Medium-large heading oakleaf for field and covered culture. Large volume heads have thick, soft, medium-green, round oak-shaped leaves. Upright, overlapping leaf formation protects the base of the head from leaf decay. Suitable for organic growing in the field and greenhouse. Bred in Germany. A companion to Navara. **(HR:DM/LA/LMV) 50 days**

Pkt contains 100-125 sds

#### 2441 ROYAL OAKLEAF

More heat tolerant and darker green than the standard Oakleaf. Produces medium green, thick, succulent, oak shaped leaves that form a loose upright head. Royal Oakleaf can be picked from outer plant for continual harvest, or the entire plant can be used at once. Excellent for baby leaves. **45 days**

Pkt contains 500-600 sds

#### 2461 SALAD BOWL

Salad Bowl produces a bowl-shaped head and has medium-green, deeply notched leaves. Flavourful and soft. Slow to bolt. Popular leaf lettuce for baby salad blends. **50 days**

Pkt contains 1200-1500 sds.



2391 SIERRA MI

### Red

#### 2462 NAVARA MI ORGANIC

Our favorite red salad bowl. Exceptional colour and quality. Excellent field holding capability. Shiny red heads resist going bitter, which is a problem for may reds. Soft red to green deeply lobed leaves, do not have any mottling in the hearts. Suitable for organic growing in the field and greenhouse. Bred in Germany. A companion to Veredes. **(HR:DM/LA/LMV) 50 days**

Pkt contains 95-125 sds

#### 2463 RED SALAD BOWL

Medium-large open heads with deeply lobed leaves. Resists going bitter. Blood-red colour is best in cooler weather. **50 days**

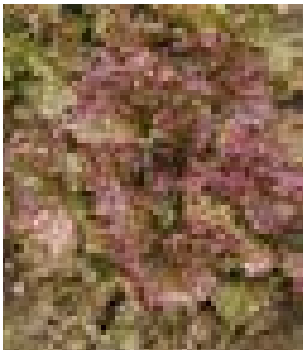
Pkt contains 800-900 sds.

Lettuce Disease Resistance Codes	
DM	Dowry mildew- <i>bremia lactucae</i>
LMV	Lettuce mosaic Virus
LA	Green lettuce leaf aphid- <i>Nasonovia ribisnigri</i>
CR	Corky root- <i>Rhizomonas suberifaciens</i>
TBSV	Tomato bushy stunt virus



2461 GREEN & 2463 RED SALAD BOWL

Cat#	Description	Pkt	5g	25g	100g	450g /1lb	2kg / 4.4lbs
2441	Royal Oakleaf	\$2.15	3.45	\$6.95	\$18.50	\$48.50	
2461	Salad Bowl	2.15		4.95	10.45	32.50	79.50
2463	Red Salad Bowl	2.15		4.95	12.95	29.95	74.95
By Seed Count		Pkt	1000 sds	5000 sds	10M sds	25M sds	
2382	Relay Organic	\$2.95	\$14.95	\$40.95	\$56.50	\$129.50	
2383	Leny Organic	3.45	15.95	42.95	59.50	109.50	
2391	Sierra MI	2.65	7.95	21.25	46.50	75.95	
2393	Nevada MI	2.65	7.95	23.25	39.50	75.95	
2442	Veredes Organic	3.25	13.95	49.95	72.95	149.50	
2462	Navara Organic	3.25	11.95	44.95	64.95	139.50	



2432 NEW RED FIRE ORGANIC



2411 BLACK SEEDED SIMPSON



2431 RED SAILS



2416 BERGAMS GREEN ORGANIC

## BROAD LEAF OPEN HEAD TYPES

### Green

#### 2411 BLACK SEEDED SIMPSON

Old favourite for first seedings. Large, slightly crumpled, light green leaves. Suited for early crops and cold frame culture. **40 days**

*Pkt contains 900-1000 sds.*

#### 2415 GRAND RAPIDS TBR

Popular variety for early outdoor planting, or cold frames. Medium-green, curly leaves with good taste. For spring and fall culture. Tip burn resistant. **45 days**

*Pkt contains 1200-1500 sds.*

#### 2416 BERGAMS GREEN ORGANIC

Great standard greenleaf for the summer. Waldmann type with classy larger frame and dark shiny green leaves. Slow to bolt, strong against tipburn, and resistant to heading. Best suited for summer and fall harvests. **(HR:TBSV IR:CR) 45 days**

*Pkt contains 100-150 sds.*

#### 2412 MUIR ORGANIC

Versatile all season greenleaf variety. Muir is a medium-sized and slow-growing. Medium green open heads. Upright habit with well-filled hearts that are sweet to taste. More compact and tighter heads than Tropicana and Bergams. Suitable for open field and unheated greenhouse production. Robust against bolting and internal tipburn.

**(HR:DM/LA/CR/TBSV IR:LMV) 45 days**

*Pkt contains 85-100 sds (pkt not pelleted)*

#### 2413 TROPICANA ORGANIC

Proven to be the best heat and bolt-tolerant greenleaf variety in its class in trials across the country.

Large, full heads with wavy, frilly bright green leaves are tolerant to tipburn and leaf scorch. Excellent uniformity and leaf texture. **(IR:CR) 52 days**

*Pkt contains 85-100 sds (pkt not pelleted).*

### Red

#### 2421 RUBY

Bright, ruby red leaves with red-green mid ribs. Excellent leaf item for baby salad growers, producing small leaves with good loft. Grand Rapids type. For spring and fall culture. **45 days**

*Pkt contains 1200-1500 sds.*

#### 2431 RED SAILS

Maintains excellent flavour in the heat. Red Sails produces attractive deep bronze-red loose heads with soft green centres. Sweet, non-bitter leaves. **45 days**

*Pkt contains 1100-1200 sds.*

#### 2432 NEW RED FIRE ORGANIC

Slowest-bolting red Waldmann type in heat and cold. Professional quality medium-sized heads with strong, upright, broad leaves. Attractive, dark-red colour even under intense conditions. **45-50 days**

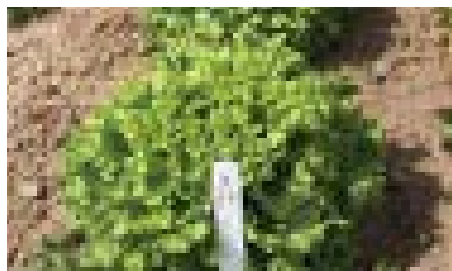
*Pkt contains 200-225 sds.*

#### 2422 RED MIST ORGANIC

Unique, red-splotted, heading leaf lettuce. Red Mist stood out in our trials, having a unique red twist almost like it was painted on. Soft buttery taste. Upright v-shaped growth reduces basal diseases and improves harvest. Very slow to bolt. Suitable for spring, summer, and fall culture.

**(HR:DM IR:CR) 50 days**

*Pkt contains 75-90 sds. (pelleted seed).*



o240 MUIR ORGANIC



2422 RED MIST ORGANIC



2413 TROPICANA ORGANIC



2447 LOLLO DARKI

2445 LOLLO BIONDA

Cat#	Description	Pkt	5g	25g	100g	450g / 1 lb	2kg / 4.4lbs
2411	Black Seeded Simpson	\$2.15		\$4.95	\$10.45	\$32.95	\$78.50
2421	Ruby	2.15		4.95	10.65	29.50	74.50
2431	Red Sails	2.15	3.25	8.25	23.95	68.50	194.50
2445	Lollo Bionda	2.15		5.95	14.95	49.95	145.85
2447	Lollo Darki	2.15		6.95	15.95	49.75	149.95
2415	Grand Rapids TBR	2.15		4.95	10.25	29.95	68.50
By Seed Count		Pkt	1000 sds	5000 sds	10M sds	25M sds	100M sds
2432	New Red Fire Organic	2.45	5.25	11.65	17.95	38.95	105.95
Pelleted seeds (pkt raw)		Pkt	1000 sds	5000 sds	10M sds	25M sds	100M sds
2412	Muir Organic	3.95	16.95	69.95	108.95	199.50	745.00
2413	Tropicana Organic	2.95	10.95	39.95	62.95	119.95	445.00
2422	Red Mist Organic	3.45	9.25	36.45	59.95		
2416	Bergams Green Organic	3.95	8.95	39.95	62.50	119.95	425.00

### Lollo Rossa Types

#### 2445 BIONDA

A true lollo for outdoor production. Large, loose heads with very frilly light-medium green leaves. Very uniform and slow bolting. Excellent for baby leaf production. **50 days**

*Pkt contains 1000-1500 sds.*

#### 2447 DARKI

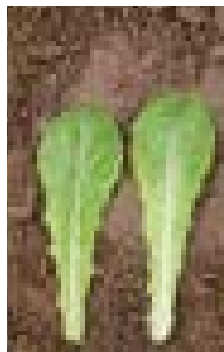
Burgundy-red lollo with loosely frilly leaves. Forms a small loose head, but best as a baby leaf. **45 days**

*Pkt contains 1200-1400 sds.*



## Baby Leaf Types

- **Indoors:** Sow into desired containers at any time with sufficient lighting to prevent stretching. Cut when about 3-4" tall.
- **Outdoors:** Early spring through fall. Sow thinly in rows; cut when about 4-6" tall. If you want regrowth, cut off only the upper part of the plant leaving the heart so that it can grow on for further cuttings.



2488 PENSACOLA



2434 TAMARINDO



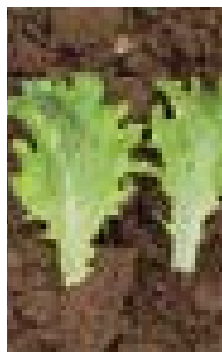
2485 CIMMARON



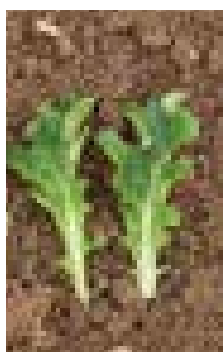
2435 AUSTRALIAN YELL



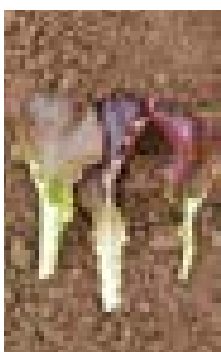
2465 BLADE



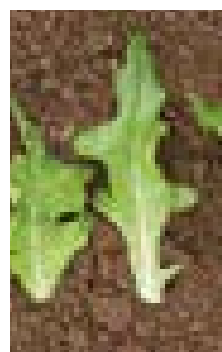
2436 CELINET



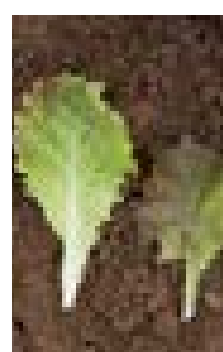
2448 CLEARWATER



2447 LOLLO DARKI



2441 ROYAL OAKLEAF



2431 REDSAILS

### ROMAINE LEAF

#### Green

#### 2481 PARRIS ISLAND

Stong fast growing leaf.

#### 2488 PENSACOLA ORGANIC

Long narrow mid green romaine. Slower growing than Aerostar, more suited to summer culture. Good downy mildew resistance.

#### 2489 AEROSTAR ORGANIC

Deep mid-green romaine. Rounded leaf shape. Structured leaf holds up well. Medium fast growth rate with long standing ability in the field. Good downy mildew resistance.

#### Red

#### 2483 CALSHOT

Vibrant bronze red upright romaine with green base. Rounded leaf shape with narrow basal attachment. Medium soft leaf texture. Medium fast growth rate

#### 2485 CIMMARON

Bronze romaine with an oval leaf shape. Soft leaf texture and sweet flavour. Fast growth rate.

#### 2434 TAMARINDO ORGANIC

Dark cherry red scalloped romaine shape leaves with narrow basal attachment. Structured leaves hold up well. Average growth rate. Good resistance to downy mildew.

### OAK LEAF

#### Green

#### 2441 ROYAL OAKLEAF

Vibrant medium green distinctive shaped oakleaf. Structured leaf with medium soft texture. Good flavour. Fast growth rate.

#### 2448 CLEARWATER ORGANIC

Dark green deeply lobed oakleaf with a narrow basal attachment. Structured leaves have a nice three-dimensional quality for added volume. Average growth rate with good standing ability in the field. High downy mildew resistance.

#### 2461 SALAD BOWL

Light green heavily lobed salad bowl. Soft leaf texture and good flavour. Fast growth rate.

#### Red

#### 2463 RED SALAD BOWL

Bronze red heavily lobed salad bowl. Soft leaf texture and good flavour. Fast growth rate.

#### 2465 BLADE ORGANIC

Beautiful cherry red oakleaf. Good leaf structure. Upright plant habit. Average growth rate with long standing ability. Good downy mildew tolerance.

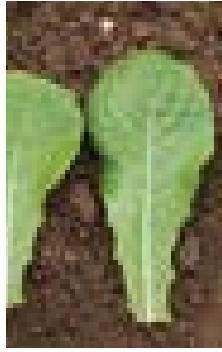
Cat#	Description	Pkt	5g	25g	100g	450g / 1 lb	2kg / 4.4lbs
2411	Black Seeded Simpson	\$2.15		\$4.95	\$10.45	\$32.95	\$78.50
2421	Ruby	2.15		4.95	10.65	29.50	74.50
2431	Red Sails	2.15	3.25	8.25	23.95	68.50	194.50
2435	Australian Yellow	2.15		4.95	10.95	36.50	
2441	Royal Oakleaf	2.15	3.45	6.95	18.50	48.50	132.50
2443	Tango	2.15		6.25	14.95	37.95	105.00
2445	Lollo Bionda	2.15		5.95	14.95	49.95	145.85
2447	Lollo Darki	2.15		6.95	15.95	49.75	149.95
2453	Ashbrook/ Sulu	2.25	6.95	19.65	42.95	149.50	
2461	Salad Bowl	2.15		4.95	10.45	32.50	79.50
2463	Red Salad Bowl	2.15		4.95	12.95	29.95	74.95
2481	Parris Island	2.15	2.95	4.95	12.95	31.50	68.50
2483	Calshot	2.15	6.95	19.95	49.95	159.50	
2485	Cimmaron	2.15	3.05	5.25	12.95	38.50	72.50
By Seed Count		Pkt	5000 sds	10M sds	25M sds	100M sds	250M sds
2432	New Red Fire Organic	2.45	11.65	17.95	38.95	105.95	
2434	Tamarindo Organic	2.35	8.75	12.95	27.50	89.50	166.00
2436	Celinet Organic	2.35	8.75	12.95	27.50	89.50	166.00
2448	Clearwater Organic	2.35	8.75	12.95	27.50	89.50	166.00
2465	Blade Organic	2.35	8.75	12.95	27.50	89.50	166.00
2489	Aerostar Organic	2.35	8.75	12.95	27.50	89.50	166.00
2488	Pensacola	2.35	8.75	12.95	27.50	89.50	166.00



# Salad Mixtures



2483 CALSHOT



2489 AEROSTAR

## WAVY / FRILL LEAF

### Green

#### 2411 BLACK SEEDED SIMPSON

Vibrant light green broad ruffled leaves. Soft leaf texture. Fast growth rate.

#### 2435 AUSTRALIAN YELLOW

Lime green ruffled leaves with a good three-dimensional quality. Soft leaf texture and sweet flavour. Fast growth rate.

#### 2445 BIONDA

Light green cupped frilly leaves. Soft structured leaves have good dimension. Average growth rate.

#### 2436 CELINET ORGANIC

Medium green broad leaves with frilled margin. Structured leaves with good dimension. Slow growth rate. Good downy mildew resistance.

#### 2443 TANGO

Medium green incised tango leaf. Soft-structured leaves have good dimension for added volume. Fast growth rate recommended for fall seedings will bolt in the summer.

### Red

#### 2421 RUBY

Red & green frilly, fast growing.

#### 2447 DARKI

Dark red and green frilly cupped leaves. Soft leaf texture. Fast growth rate.

#### 2431 RED SAILS.

Bronze and green mottled broad wavy leaf. Soft leaf texture. Fast growth rate.

#### 2432 NEW RED FIRE ORGANIC

Bronze and green wavy leaf with good dimension. Soft leaf texture. Fast growth rate.



2471 BON VIVANT

#### 2471 BON VIVANT

Mixture of hot weather lettuce types. Blend of specially selected leaf lettuces which are tolerant to the heat. Colour range from light green to bronze red. **25-30 days**

*Pkt contains 1400-1500 sds.*

**Pkt \$2.15 | 10g \$4.95 | 25g \$8.95 | 100g \$25.95  
450g \$79.95 | 2kg \$249.50**



2473 OR BLEND

#### *Organic leaf mix*

#### 2473 OR BLEND

Mix of organic salad leaf types. High tolerance to heat and Downy Mildew.

*Pkt contains 200-225 sds.*

**Pkt \$2.45 | 5000sds \$9.75 | 10Msds \$12.95  
25Msds \$29.50 | 100M sds \$94.50**



2478 MESCLUN SALAD MIX

#### 2478 MESCLUN SALAD MIX

Mesclun means mixture in French. We have blended the various ingredients of the traditional Southern France salad including: curly endive, lettuces, chervil, arugula, chicory, and other greens. **25-30 days**

*Pkt contains 1100-1200 sds.*

**Pkt \$2.15 | 10g \$4.25 | 25g \$6.95 | 100g \$21.95  
450g \$65.50 | 2kg \$195.00**



2476 HEALTHKICK SALAD BLEND

#### 2476 HEALTHKICK SALAD BLEND

Serve up a bowl of phytonutrients, attractively packaged in an assortment of greens and lettuces. Contains varieties of kale, mustard, lettuce, and other greens. High in folates, antioxidants, and beta carotene. For braising or salad use. **25-30 days**

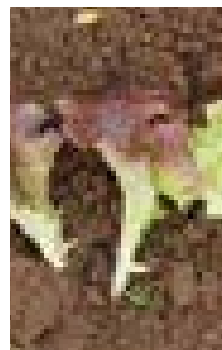
*Pkt contains 1200-1300 sds.*

**Pkt \$2.15 | 10g \$4.95 | 25g \$7.95 | 100g \$24.50  
450g \$69.95**

# Edible Flowers



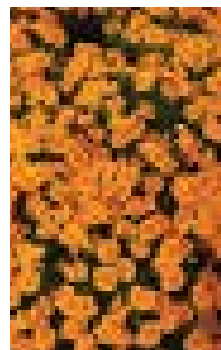
2443 TANGO



2421 RUBY



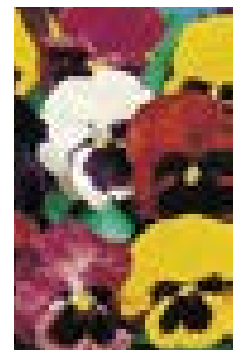
CALANDULAS PG 110



GEM MARIGOLDS PG 132



NASTURTIUM PG 134



PANSIES PG 136



2571 ATHENA HYBRID



2541 TIMELESS GOLD HYBRID



2582 ARAVA HYBRID ORGANIC



2521 EARLICHAMP HYBRID

# Melons

MELONEN - MELOENEN

Nature does not produce anything sweeter than a ripe exotic melon. Being a favourite item to grow, we have tested various melon varieties over the years. We have had great success producing quality melons here in Canada due to good varieties and use of IRT mulch.

## HOW TO GROW:



- Start indoors 3-4 weeks before planting outside



- Final spacing between plants: 24"



- Row spacing: 4-7'

## CULTIVATION TIPS

- Soil temperature for germination 24-27C/75-80F for 5 days
- Start 3-4 seeds in a 3-4" pot; transplant as a clump
- Primary pests are the striped cucumber beetle (which attacks young plants and spreads mosaic), and the squash vine borer (control moths); control with diatomaceous earth or row covers
- The best controls for melon diseases are using resistant cultivars and crop rotation
- We have had great success using IRT plastic mulch which warms up the soil, retains moisture and reduces weed competition

**8000-10000 plants per acre; 25-35 sds per gram**

## MUSKMELON - CANTALOUPE

### 2521 EARLICHAMP F-1

Early cantaloupe with excellent size and quality. Matures a week before Athena. Produces large 2-3kg (4.5-6.5lb), 8" oval melons with slight sutures and heavy netting. Thick orange flesh has a sugar brix of 12-14%. **(HR:FW0,2/PM) 65 days**  
Pkt contains 10-13 sds.

### 2532 DIVERGANT F-1 ORGANIC

Flavourful, early organic melon. Divergant is a new class of cantaloupe: a cross between a European galia and an American cantaloupe. Round, 1kg (2-3 lb), tight-netted tan fruits with sweet, orange flesh. Strong healthy plants have concentrated fruit set close to crown. Well-adapted to long day, short seasons. **(HR:FW,IR:PM) 62-65 days**  
Pkt contains 8-10 sds.

### 2522 GODDESS F-1

Super early Athena type with excellent size and taste. Produces heavy (4-6lb) oval fruits with slight sutures and a full net. Flesh is rich orange, firm, musky, aromatic and very sweet. Vines are healthy and disease tolerant. **(HR: F 1,2/ PM 1,2) 66 days**  
Pkt contains 10-13 sds.

### 2551 HALONA F-1

Very early, productive, and disease tolerant muskmelon for the north. Produces market quality fruit earlier than most other varieties. Halona is very flavourful and aromatic, with rich orange, sweet flesh. 6-7" globe shaped, 1.5-2kg (4-5 lb) fruits have a well-netted rind and deep sutures. Strong rind resists cracking. **(HR:PM T:FW) 68 days**  
Pkt contains 10-13 sds.



2591 RUBENS HYBRID

### 2541 TIMELESS GOLD F-1

Exceptional quality and keeping ability. Full netted, smooth, medium 1kg (2-3lb) round melons have a small seed cavity and crisp, exceptionally sweet, orange flesh. Holds better than other cantaloupes after maturity, extending shelf life and marketability. Ideal fresh market and shipping variety. **(HR:FW 0,2/PM 2) 75 days**  
Pkt contains 10-12 sds.

### 2571 ATHENA F-1

Our best muskmelon year after year. The reference for all other melons, producing 2kg (5lb) oval fruits, slightly sutured with medium netting. Bright orange flesh and small seed cavity. Exceptional quality and firmness. **(HR:FW,IR:PM) 78 days**  
Pkt contains 10-12 sds.

### 2561 HALES BEST

Standard open-pollinated melon for boxplant growers. Hales Best produces 2.5kg (5-6lb) oblong melons with a medium suture and net. Good flavour and orange flesh. Not as early, productive, or disease tolerant as hybrid cantaloupes. **85 days**  
Pkt contains 45-55 sds.



2532 DIVERGANT HYBRID ORGANIC



2551 HALONA HYBRID



2592 SIVAN HYBRID ORGANIC



2593 IPEROINE HYBRID

## EUROPEAN/CHARENTAIS

### 2592 SIVAN F-1 ORGANIC 0

Netted Charentais cross with deep orange sweet aromatic flesh. Nearly round, 600-900g (1.5-2lb) uniform fruit have slight ribbing and a fine net.

**(HR:PM IR:FW) 82-85 days**

*Pkt contains 13-15 sds*

### 2591 RUBENS F-1 ❄️

Extra early Charentais for short seasons. Deep orange with extremely sweet and aromatic flesh. Sought after by discriminating chefs and gardeners. Perfect 1kg (2.2 lb), round, grey-green, smooth skinned melons have good firmness for shipping. Healthy strong plants are robust against disease. Bred in France. **62-65 days**

*Pkt contains 8-10 sds.*

### 2593 IPEROINE F-1 ORGANIC **NEW!**

Superb eating quality, exceptional flavour and succulent texture. A favourite in our trials this Italian netted melon variety is healthy, productive, and vigorous. Melons are very attractive with a creamy shell and green sutures. Succulent flesh is deep orange with lots of sugar. Fruit holds well in the field making this a flexible and forgiving variety. **(HR:FW 0,2/MNSV IR: PM 1-2, 5) 62-65 days**

*Pkt contains 8-10 sds.*

#### Melon Disease Resistance Abbreviations:

**FW** Fusarium wilt- *Fusarium oxysporum* f.sp. melonis

**PM** Powdery mildew- *Sphaerotheca fuliginea*

**PRSV** Papaya ring spot virus- Watermelon strain

**MNSV** Melon Nerotic Spot Virus

## HONEYDEW GALIA TYPES

### 2581 DIPLOMAT F-1 ❄️ 🛡️

A testament to good breeding. Produces extra early honeydew/galia melons a week before others. Market quality, 2kg (4-5 lb), round fruits with a sparse net. Green flesh has exceptional taste and texture! Strong, disease tolerant plants. **64 days**

*Pkt contains 10-12 sds.*

### 2582 ARAVA F-1 ORGANIC 0

Aromatic honeydew/galia type. Finely grained lime-green flesh and netted skin. Arava produces perfectly round, 1.5kg (3- 4 lb) fruits. Ready to harvest when skin turns light yellow to golden. **(HR:PM) 77 days**

*Pkt contains 10-12 sds.*



2581 DIPLOMAT HYBRID

## SPECIALTY MELONS

### Canary melons

#### 2595 BRILLIANT F-1

Tropical melon from Taiwan. Very similar in shape and texture to a canary melon, but much sweeter and more aromatic. Brilliant produces 1.5kg (4 lb), oblong fruits with a smooth yellow rind. Flesh is tender, white and sugary with exotic flavour. **75 days**

*Pkt contains 10-12 sds.*

### Balsam Pear / Bitter Melon

#### 2598 JASPER F-1

Astringent and bitter flavour combines well with sweet and smoky foods. Traditionally steamed or boiled before being incorporated into dishes. A nutritional powerhouse packed with vitamins, minerals and glucose stabilizing proteins. Jasper is an early, productive variety producing bright green, 30-40cm blocky fruit. It has warty skin with firm, crunchy, white flesh. **62 days**

*Pkt contains 8-10 sds.*

### Mouse Melon

#### 2597 MOUSE MELON

Tiny fruits with marbled skin and sour cucumber flavour. Native to South America, the common name "sandia de raton" describes the fruit as mouse-sized watermelons. Great in stir-fries, pickling, salsas, or for the adventurous: eating raw. Best grown on a trellis for ease of picking. Dark green leaves will form a dense covering. Healthy plants are not affected by most cucurbit diseases.

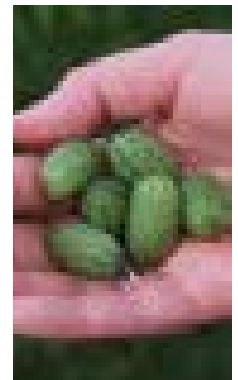
*Pkt contains 40-60 sds.*

**Pkt \$2.95 | 1g \$4.95 | 5g \$15.95 | 15g \$33.50**

Cat#	Description	Pkt	25g	100g	450g1lb			
2561	Hales Best	\$2.15	\$6.95	\$19.65	\$49.65			
By Seed Count	Pkt	50sds	150sds	500sds	1000sds	2500sds	5000sds	
2521	Earlichamp Hybrid	\$3.95	\$10.65	\$19.25	\$46.50	\$76.50	\$162.50	295.00
2522	Goddess Hybrid	3.95	10.95	19.95	48.95	78.50	169.50	315.00
2532	Divergant Hybrid Organic	7.25	23.95	52.95	105.95	194.50	469.50	
2541	Timeless Gold Hybrid	5.95	13.95	31.95	71.50	119.50	284.50	545.00
2551	Halona Hybrid	3.45	8.50	17.95	39.95	62.95	129.50	245.00
2571	Athena Hybrid	4.25	13.95	24.50	60.95	89.50	196.50	375.00
2581	Diplomat Hybrid	2.95	7.45	15.65	39.50	59.50	113.50	197.50
2582	Arava Hybrid Organic	3.25	6.95	15.95	39.95	65.95	132.95	242.50
2593	Iperoine Hybrid Organic	6.95	22.65	48.95	99.95	189.50	439.50	
2591	Rubens Hybrid	7.95	22.75	48.75	96.95	184.50		
2592	Sivan Hybrid Organic	3.95	5.95	14.95	39.95	63.95	134.95	255.00
2595	Brilliant Hybrid	4.65	8.95	22.95	59.50	99.50	215.00	
2598	Jasper F1	4.95	14.95	29.75	76.50			



2598 JASPER HYBRID



2597 MOUSE MELON



2731 EXPRESSION HYBRID



2721 SWEET WHITE WING HYBRID



2741 SPANISH MEDALLION HYBRID



2766 BLUSH HYBRID

# Onions

OIGNONS ZWIEBELN - CIPOLLA - UIEN

Believed to originate in Asia, onions have been used in everyday life for centuries. Considered a cool season biennial, onions prefer to grow at cooler temperatures. Higher temperatures promote bulbing and curing. Plant onions early after the last hard frosts so that they can grow during the spring and early summer, producing bulbs as the temperature increases.

## HOW TO GROW:



- Start indoors 10 weeks before last hard frost



- Final spacing between plants: 6-8"



- Row spacing: 16"

## CULTIVATION TIPS

- Germinates in 7-10 days at soil temperature 21C/70F
- Sow directly into final containers; trim tops to 4" every week until transplanting
- When onion tops start to fall over and bulbs have begun to form skin, pull and cure for at least one week
- Store in a cool, somewhat humid place

**50000 plants/ acre transplant ; 100g sows - 1200ft; 200-275 sds/gram**

## YELLOW SWEET ONIONS

### 2731 EXPRESSION F-1

Our favourite for flavour! Intermediate sweet type. Extra-large globe onions have thick, mild rings. Yellow-brown skin. Better flavor and less pungency than other sweet yellows. Short to medium storage. High tolerance to pink root disease. Intermediate day. **100 days**

*Pkt contains 135-150 sds.*

### 2741 SPANISH MEDALLION F-1

Premium Spanish type. Consistent and dependable in our trials, producing jumbo-sized bulbs with tight, golden-brown skin. Predominantly single-centered, globe-shaped bulbs have mild flavour with minimal pungency. Unlike other Intermediate and Spanish types, fruit reaches maturity and tops die back which results in better storage. Resistant to pink root. Late intermediate day. **110 days**

*Pkt contains 135-145 sds.*

### 2745 SWEET SPANISH UTAH

Popular O.P. variety for large, mild-flavoured bulbs. Yellow-skinned with white, sweet flesh. Long day. **115 days**

*Pkt contains 400-500 sds.*

## WHITE SWEET ONIONS

### 2721 SWEET WHITE WING F-1

Excellent for onion rings. Classy large paper-white bulbs 5"/1lb globes with improved white skin and minimal greening. Sweet, slightly pungent flavour. Performs well under Canadian conditions. Short storage. Intermediate day. **97 days**

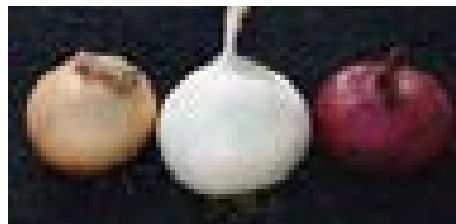
*Pkt contains 115-125 sds.*

## RED SWEET ONIONS

### 2764 RED LABEL F-1

Extra mild red onion from Europe. Red Label ended our search for a sweet, low-pungency onion for salads. Jumbo, low-round bulbs have bright red skin and rings. Intermediate day. Short storage. **97 days**

*Pkt contains 100-125 sds.*



## YELLOW COOKING ONIONS

### 2753 NORSTAR F-1

Earliest bulb onion. Popular direct-seeded onion for short storage. Norstar is a vigorous onion producing bulbs faster than other varieties in our trials. Bulbs are very firm, round-globe shaped, 300g, with good colour. Ideal for short season areas. Can be pulled as fresh onions with a tight white bulb. Long day. **85 days**

*Pkt contains 135-150 sds.*

### 2754 CARTIER F-1

Great storage onion for shorter seasons. In the past three years Cartier produce consistently large, hard, globe onions that stored well into late spring. Thin neck with high tolerance to spouting. Very uniform and high-quality onions. Pink root tolerant. Early Sapporo-ki onion. **94 days**

*Pkt contains 115-125 sds.*

### 2751 EARLY YELLOW GLOBE

Short storage yellow cooking type. One of the earliest open-pollinated varieties that produces good quality bulbs. Can be direct seeded. Long day. **98 days**

*Pkt contains 400-600 sds.*

### 2773 PATTERSON F1

Long term storage. Similar to Copra in storage and firmness, Patterson uniformly produces a larger bulb with healthier foliage. Large bulbs have strong, golden-brown skin and thin, tight necks. Improved yield potential. Replaces Copra. Long day. **105 days**

*Pkt contains 110-125 sds.*

### 2772 CORTLAND F-1 ORGANIC

Top quality organic cooking onion. Medium-large, blocky, round bulbs which have strong, thick skin and white pungent flesh. Plants are healthy and tolerant to pink root. Stores almost as well as Copra. Can be direct seeded or transplanted. Long day. **104 days**

*Pkt contains 125-150 sds.*

### 2782 STURON ORGANIC

Improved storage type. Medium, flat-round bulbs have strong yellow-brown skin. Tight necks enhance potential for storage and processing. Can be used for onion set production. Suitable for spring and summer production. Long day. **110 days**

*Pkt contains 350-400 sds.*

**Tip: Do you want large onions? Don't start too early. We start ours in April.**





2754 CARTIER HYBRID



2753 NORSTAR HYBRID



2763 RED WING HYBRID

## RED ONIONS

### 2761 RED OF FLORENCE ROUND HL

Open-pollinated red globe variety from Italy. Good quality, globe-shaped bulbs. Medium to deep red. Stores well. Good selection for bedding plant growers. Italian heirloom. Long day. **110 days**  
Pkt contains 300-400 sds.

### 2763 RED WING F-1

Our best performing red onion! Produces the earliest red interior rings of all the varieties we have tested. Excellent size, uniformity, and earliness. Excellent deep red exterior and interior rings. Outstanding storage onion, keeping well into the spring. Long day. **105 days**  
Pkt contains 90-100 sds.

### 2762 RED CARPET F-1 ORGANIC O

Improved redwing type for organic growing. Strong, healthy plants produce tight, round bulbs with excellent deep red skin and rings. Improved necks and shoulder. Long term storage. Resistant to pink root. Long day. **103 days**  
Pkt contains 115-125 sds.

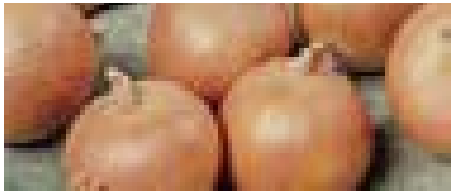
### 2765 RED TROPEANA LUNGA HL

Long, red torpedo onion prized in Mediterranean cultures, and in specialty cuisines. This strain produces a redder version of the Tropeana type. Balances pungent and sweet flavour. Well adapted to growing above the 35th parallel. Not for storage. Long day. **90 days** Pkt contains 500-600 sds.

## PINK ONIONS

### 2766 BLUSH F-1

Dazzling, rosy-pink specialty onion. A favourite in our trials. Robust and easy to grow plants yield blocky globe-shaped bulbs with strong pink skin and tight necks. Flesh is pink with darker pink rings and is sweet with rich onion flavour. Excellent storage. Prized in Middle Eastern cuisine. Resistant to pink root. **105 days** Pkt contains 100-125 sds



2772 CORTLAND HYBRID ORGANIC

## CIPPOLINI ONIONS

### 2911 BORRETTANA

True Italian cippolini or button onion. Flat yellow-skinned, 1½" -2" diameter onions hold well in storage. Pure white flesh is pungent and sweet. Long day. **75-80 days**  
Pkt contains 450-550 sds.

### 2913 RED MARBLE

Deep red cippolini type. Red Marble produces small, 1½" by ¾" bulbs with deep red colour throughout. Suitable for long term storage. Can also be grown as a small pearl onion when seeded at high density. Long day. **75-85 days**  
Pkt contains 175-185 sds.



2782 STURON ORGANIC



2765 RED TROPEANA LUNGA



2762 RED CARPET HYBRID ORGANIC

Cat#	Description	Pkt	10g	25g	100g	450g/1lb	2 kg / 4.4lbs
2745	Sweet Spanish Utah	\$2.15		\$5.95	\$14.95	\$48.95	
2751	Early Yellow Globe	2.15		4.95	12.95	44.95	
2761	Red of Florence	2.15	3.45	6.25	16.95	53.50	196.50
2765	Red Tropeana Lunga	2.15		7.25	18.95	59.50	
2782	Sturon Organic	2.65	6.45	13.95	39.95	129.00	
2911	Borrettana	2.15	5.95	10.95	34.50	98.95	325.00
By Seed Count	Pkt	1000sds	5000sds	10Msds	25Msds	100Msds	
2721	Sweet White Wing Hybrid	\$3.45	\$10.95	\$39.95	\$59.50	\$129.50	\$445.00
2731	Expression Hybrid	3.45	9.95	38.95	62.95	118.50	415.00
2741	Spanish Medallion Hybrid	3.45	9.95	38.95	62.95	115.50	385.00
2753	Norstar Hybrid	2.65	7.25	27.95	42.95	86.50	299.50
2754	Cartier F-1	3.45	12.45	42.95	78.95	162.50	615.00
2762	Red Carpet Hybrid Organic	4.45	13.95	59.95	82.95	172.50	615.50
2763	Red Wing Hybrid	3.95	14.95	52.95	79.50	174.50	625.50
2764	Red Label Hybrid	3.95	13.95	46.95	75.95	169.95	595.00
2766	Blush Hybrid	3.65	12.95	48.95	72.95	154.50	545.00
2772	Cortland Hybrid Organic	3.95	9.65	39.95	69.95	129.50	395.00
2773	Patterson Hybrid	3.45	10.95	39.95	64.95	121.50	425.00
2913	Red Marble	2.45	6.95	23.95	41.50	62.50	238.50



2911 BORRETTANA

2913 RED MARBLE



2796 PARADE ORGANIC



2793 RED BARON



2795 SUMMER ISLE



2894 MATADOR HYBRID ORGANIC

# Bunching Onions

A North American garden staple. In Canada and northern USA these types produce a bulbless scallion that is used fresh as green onions. They have less pungency than regular onions.

## HOW TO GROW:



• Direct seeding depth: 1/4"



• Seed sowing density: 50 seeds/ft



• Row spacing: 12-14"

## CULTIVATION TIPS

• Sow every second week from April to September for continuous harvest  
**25g/5M sows 250ft; 450g/100M sows 4000ft; 5-7lbs per acre; 200-275 sds/gram**

### 2794 RAMROD

*A. cepa* Improved erect Lisbon type. Unlike traditional Lisbons, Ramrod resists bulbing in the heat. Fast growing for spring, summer, and fall harvests. More winter hardy than White Lisbon. **65 days**.  
 Pkt contains 175-200 sds.

### 2795 SUMMER ISLE

*A. fistulosum* Japanese bunching type. Resists bolting and bulbing under summer conditions. Healthy, green foliage with long, white, shanks. Sweet flavour and very low pungency. For summer and fall production. Easy to clean. **70 days**  
 Pkt contains 175-200 sds.

### 2796 PARADE ORGANIC

*A. fistulosum* Very uniform, perfectly white bunching onion. Fast-growing variety ideal for spring to late summer seedings. Very upright growth allows for easy harvest and cleaning. Long, white shank with healthy, dark green foliage. Fusarium and pink root resistant. **70 days**  
 Pkt contains 175-200 sds.



### 2811 EVERGREEN LONG WHITE NEBUKA

Long, slim, white stems. Very hardy for overwintering. Little to no bulbing. **70 days**  
 Pkt contains 400-500 sds.

*Red*



### 2793 RED BARON

Red-shanked bunching onion. Red Baron produces quality purple-red skinned bunching onions. Red shaft length is 3-4" long when grown without hilling. **70-75 days**  
 Pkt contains 100-125 sds.

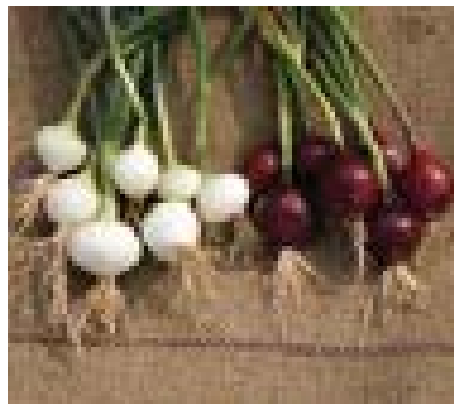


### 2792 RED BARON ORGANIC

Same as above but organically grown seed. **0**  
 Pkt contains 125-150 sds.



2794 RAMROD



2863 BARLETTA

2861 RED CREOLE

## MINI ONIONS (PEARL)

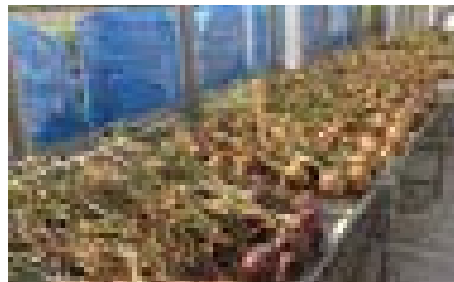
**Culture:** Sow in May-June for pickling size onions in August. Harvest mini onions when small bulb forms.

### 2861 RED CREOLE

Red skinned mini onion. Reddish-purple colour with dark green leaves. Harvest young when bulbs are golf-ball-size. **60 days**  
 Pkt contains 450-550 sds.

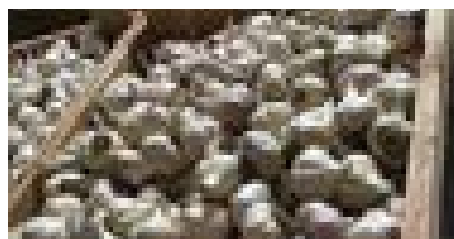
### 2863 BARLETTA

Silver white. A round mini onion excellent for whole pickling. Delicious flavour. Harvest young when bulbs are golf-ball-size. **60 days**  
 Pkt contains 350-450 sds.



2017 ONION TRIAL CURING

## ONION SETS SEE PG 170



8635 MUSIC, GARLIC

Cat#	Description	Pkt	25g	100g	450g / 1lb	2 kg / 4.4lb	5kg/11lbs
2811	Evergreen Long White Nebuka	\$2.15	\$5.95	\$15.95	\$48.50	\$146.50	\$341.25
2861	Red Creole	2.15	6.95	16.95	53.95		
2863	Barletta	2.15	6.95	18.95	57.50		
By Seed Count	Pkt	1000sds	5000sds	10Msds	25Msds	100Msds	250Msds
2792	Red Baron Organic	\$3.65	\$9.25	\$38.95	\$59.95	\$116.50	\$389.00
2793	Red Baron	2.95	7.95	29.95	49.50	99.50	348.50
2794	Ramrod	2.25	7.95		28.95	72.95	149.50
2795	Summer Isle	2.35		8.25	29.95	81.50	169.50
2796	Parade Organic	2.45		10.95	32.95	89.95	196.00



2893 CAMELOT HYBRID



2891 AMBITION HYBRID



2892 CONSERVOR HYBRID ORGANIC

# French Shallots

French shallots are prized among gourmet chefs for their sweet, mild, white-pink flesh. Originally, French shallots were only available from vegetative growth (bulbs), but the Dutch seed breeders, de Groot en Slot and Bejo have developed a line of seed varieties.

**HOW TO GROW:**



- Start indoors in plugs late April or direct seed



- Final spacing between plants: 6-8"



- Row spacing: 16"

- Do not seed until late April for best results
- see onions for more cultural info.

**2893 CAMELOT F-1**

High quality with intense red colour. Heavy crops of 2" elongated globe-shaped bulbs. Red rings and mild flesh. Firm bulbs store well. Adapted to northern latitudes. **95 days**

*Pkt contains 25-35 sds.*

**Pkt \$2.95 | 250s \$7.95 | 1000s \$24.95**

**5000s \$79.50 | 10Ms \$139.50 | 25Ms \$315.00**

**2891 AMBITION F-1**

High yielding, extremely uniform bulbs. Ambition produces 2" high-round, brownish-red bulbs. Excellent storage. The reference for seed shallots. **100 days**

*Pkt contains 35-45 sds.*

**Pkt \$2.75 | 250s \$7.25 | 1000s \$19.65**

**5000s \$71.50 | 10Ms \$118.95 | 25Ms \$259.95**



**2894 MATADOR F-1 ORGANIC NEW!**

Early organic shallots. Matador is a 2-2.5" red-brown globe shaped shallot that is large and uniform.

Matador has attractive papery skin and nice storage qualities. **95 days**

*Pkt contains 35-40 sds*

**Pkt \$3.95 | 250sds \$12.95 | 1000sds \$26.95**

**5000sds \$87.95 | 10Msd \$159.50 | 25Msd \$375.00**

**2892 CONSERVOR F-1 ORGANIC**

Traditional French shallot. High-round tear shape is more traditional in shape than Ambition or Camelot. Yields mostly single 2-3" long, copper-red shallots with pink-white flesh. Stores well. **110 days**

*Pkt contains 35-40 sds.*

**Pkt \$4.65 | 250sds \$13.45 | 1000sds \$33.95**

**5000sds \$112.50 | 10Msd \$192.50 | 25Ms \$429.50**



3154 ALBION HYBRID

# Parsnip

**PANAIS - PASTINAKEN - PASINACHE**

Originally from the Mediterrean region, parsnips have been especially popular in England since the Middle Ages. Slow roasting will coax out their sweet and slightly nutty flavour. Try some drizzled with honey or seasoned with allspice and nutmeg.



**HOW TO GROW**

- Seed planting depth: 1/2"
- Thin out to a final spacing : 2"
- Row spacing: 12-24"

**CULTIVATION TIPS**

- Germinates in 7-15 days at soil temperature 16C/60F
- For best quality, grow to mature in the cool temperatures of autumn
- Flavour is enhanced by a few nights of frost

**3154 ALBION F-1**

Very uniform hybrid parsnip. Albion is an improved variety, producing over 5 times more marketable roots than common O.P. varieties in our trials. It also has noticeably whiter skin than other varieties. Nicely tapered, 12-14" long, white roots are slow to discolour. Refined shape. Resistance to canker. High vigour. Sized seed. **115 days**

*Pkt contains 150-200 sds.*

**Pkt \$2.75 | 1000s \$8.95 | 5000s \$23.95**

**10Ms \$37.95 | 25Ms \$78.95 | 100Ms \$232.95**

**250Ms \$535.00 | 1000Ms \$2125.00**



# Okra - Gumbo

Okra is a warm season vegetable native to North East Africa and Central America that is primarily used in soups, stir fries, and salads.

**HOW TO GROW:**



- Start indoors 4 weeks before planting outside



- Final spacing between plants: 12"



- Row spacing: 18-36"

**CULTIVATION TIPS**

- Germinates in 7-14 days at soil temperature 24-26C/75-80F
- Do not disturb roots; okra does not transplant well
- We have had good success direct seeding okra into IRT plastic mulch which warms up the soil, retains moisture and reduces weed competition

**2691 JAMBALAYA F-1**

Early okra for the north. Perfectly dark green, shiny, 4" fruit with very slow fiber development, prolonging harvest. Heavy yields on compact sturdy plants. Ideal for Canadian growing conditions. **45-50 days**

*Pkt contains 20-30 sds.*

**Pkt \$3.65 | 10g \$10.95 | 25g \$21.95 | 100g \$49.50 | 450g \$172.50**



2691 JAMBALAYA HYBRID

# Garden Peas

The edible garden pea dates back to 16th century England; most contemporary varieties, however have been developed in the last century. Fresh peas contain moderate levels of Vitamin A and C, calcium, phosphorus and iron. Primarily a hardy cool season annual that produces its flowers as the days lengthen. Peas are a relatively easy crop to grow with few diseases or bug problems.

## HOW TO GROW:



• Direct seeding depth: 1"



• Final seed spacing: 2"



• Row spacing: 30"

## CULTIVATION TIPS

- Germinates in 5-7 days at 10C/60F
- Excessive nitrogen will cause excessive vining and reduce yields
- Mature pods should be slightly shiny and plump and should pop open easily

**Pkt sows approx. 20ft; 125g sows 50ft; 450g sows 200ft; 30kg/acre; 3000-4500 sds/kg**



2941 GRUNDY-PERFECT ARROW



2951 ALADDIN PVP



2923 EARLY FREEZER 680



2971 ENVY ORGANIC (PLS560)

## SHELLING PEAS

### Early Types

#### 2921 STRIKE

The earliest garden pea. Developed for first seedings. Produces a concentrated set of peas earlier than any other variety we know of. Blunt-ended, 3" pods hold 7-8 medium large dark green peas. 22-24" dark green vines do not require trellising. Best in cool conditions. **(HR:F/PRR) 55 days**  
Pkt contains 150-175sds.

#### 2923 EARLY FREEZER 680

Best early pea. Although Early Freezer sets a few days after Strike, it is a heavier producer with better taste, especially under heat stress. Fresh and tender peas with plenty of sweetness. Cool season vigour and superb heat tolerance. Double pod set of 3" pods containing 7-8 large dark green peas. Very healthy, disease resistant, 18-24" vines. Excellent for freezing. **(HR:F/PM) 58 days**  
Pkt contains 150-175 sds.

### Main Season Types

#### 2941 GRUNDY-PERFECT ARROW

Our best main season pea. Tasty and sweet. Tolerates cool and warm conditions when older varieties go bitter. Consistently produces high yields of large 4" pods averaging 9-10 medium sized, dark green peas. Double podded concentrated set on medium-sized strong plants. Cool season vigour and heat tolerance. Excellent fresh market and freezing variety. **(HR:F/PM IR:PEMV) 63 days**  
Pkt contains 175-200 sds.

#### 2951 ALADDIN PVP

Excellent processing pea for canners. It produces high yields of 3" long pods with dark green, medium-sized peas concentrated in one or two pickings. Plants are semi-leafless and dwarf growing to 18-28" high depending on time of year. Aladdin is very heat tolerant so it can be grown as a summer pea in many areas. **(HR:F/BLRV IR:PM/PEMV) 67 days**  
Pkt contains 150-175 sds.

#### 2971 ENVY ORGANIC (PLS560) **NEW!**

Main season, productive sweet organic garden pea. Long pointed pods fill to the tip with 10-12 dark green berries of excellent flavor. These nice, fresh green pods stand out against the dark blue-green foliage. Strong-stemmed, semi-leafless variety holds upright throughout the season, making harvest quick and very rewarding. Excellent disease package. **(HR:F/PM) 69 days**  
Pkt contains 130-150 sds



2921 STRIKE

### Pea disease resistance codes

F Fusarium                      PM Powdery mildew  
BLRV Bean leaf roll virus        PRR Pythium root rot  
PEMV Pea enation mosaic virus

#### 2961 LINCOLN

HL

Old homestead type. Medium-sized pods with 7-8 small peas. Holds well in hot weather. Large plant protects pods. **72 days**  
Pkt contains 150-175 sds.

Cat#	Description	Pkt	125g	450g	2 kg	5 kg	10 kg	22.5kg
				1lb	4.4 lbs	11 lbs	22 lbs*	50 lbs**
2921	Strike	\$2.15	\$3.95	\$6.95	\$24.50	\$38.50	\$62.85	\$115.00
2923	Early Freezer 680	2.25	3.95	7.65	26.50	39.50	64.95	125.00
2941	Grundy-Perfect Arrow	2.25	3.95	7.95	26.50	39.50	66.50	129.50
2951	Aladdin PVP	2.25	3.95	7.95	26.50	39.50	64.95	125.00
2961	Lincoln	2.15	3.95	6.95	26.50	39.50	64.00	115.00
2971	Envy Organic (PLS560)	2.95	5.95	10.95	42.95	84.50	138.50	269.50
2981	Tall Telephone	2.15	3.25	6.45	23.50	36.50	59.00	





3061 RECORD



3083 AVALANCHE SNO-45



3081 NORLI



3097 SUPER SUGAR SNAP

## SNOW PEAS / SUGAR PEAS

Pick when thin - shells are edible. Used in stir-fries.

### 3061 RECORD

Sweet, heat tolerant, long-vined variety for multiple pickings. White-flowered, 2½" pods. Better heat tolerance than Norli. Plant height 4-5ft. **Climber**

**65-75 days**

*Pkt contains 150-175 sds.*

### 3071 DESIREE

Beautiful purple-podded novelty. Specialty market item. Very popular garnish. Not a true snow pea, being more fibrous and not very sweet. Improved dwarf vines. **60 days**

*Pkt contains 100-120 sds.*

### 3081 NORLI

Extra early, tender and sweet. The traditional Dutch variety. Norli is the earliest snow pea we know and is one of the sweetest, tenderest varieties available. Produces 2½", dark green, slender pods on short vines. Known as pelja in Europe. **47 days**

*Pkt contains 150-175 sds.*

### 3082 NORLI ORGANIC

Extra early European snow pea now available organic. **47 days**

*Pkt contains 140-150 sds.*

### 3083 AVALANCHE SNO-45

Early, large, flat pods. An improved Oregon Sugar Pod. Produces 4½-5", medium-dark green, 1" wide pods. Semi-leafless, 24-28" vines need minimal support. Avalanche is easy to harvest, stays crisp, tender, and sweet after picking. Tolerant to heat and performs well late spring till autumn. **(T:PM/BLRV) 55 days**

*Pkt contains 140-150 sds.*

### 3091 OREGON SUGAR POD II

Large, sweet pods. Produces heavy yields of 4½" long and ¾" wide flat pods. Large, 3-4ft vines protect tender pods from the sun. Also known as Ho-lan-dow. Developed by OSU. **63 days**

*Pkt contains 135-150 sds.*

## SUGAR SNAP PEAS

Produces full sized fleshy pods of which both the pod and peas are edible.

### Dwarf Vined

### 3093 CASCADIA

Very sweet, round, plump pods that withstand heat. After a number of summer trials we have found Cascadia to be the best in summer heat. While the plant is larger and more vigorous than Sugar Sprint, it suffers less from heat and tends to produce a larger plump pod with sweeter taste than other summer types. We suggest planting it to mature after Sugar Ann. Cascadia produces 3" medium-green pods on strong 24-28" plants. Developed by OSU. **(HR:F/PM/PEMV) 68 days**

*Pkt contains 130-140 sds*

### 3094 CASCADIA ORGANIC

Similar to above, but organically grown seed.

*Pkt contains 95-110 sds.*

### 3095 SUGAR ANN

**Breeder / producer working on variety purity**  
**May have seed early 2020**

### 3096 SUGAR SPRINT

Main season pea with heat and disease tolerance. We recommend Sugar Sprint for summer planting, as it grows best when the soil is warmer. Healthy, 24" dwarf plant yields 2 almost completely stringless, 3" dark green pods per node. Ideal for fresh market. **(IR:PM) 63 days**

*Pkt contains 140-160 sds.*

### Climbers

### 3097 SUPER SUGAR SNAP

Improved yields and disease resistance. Super Sugar Snap produces high quality, medium green, 3-3½" long pods. Our favourite for taste and tenderness. Shorter growth habit, earlier and heavier first set than the original Sugar Snap. Reduced strings. **Climber (IR:PM) 66 days**

*Pkt contains 110-130 sds.*

## SPECIALTY PEAS

Dry peas are traditionally used as a winter staple. They contain the highest amounts of protein and carbohydrates of any vegetable. Harvest when the vines are dry and the seeds rattle in the pods.

### 3021 BLUE POD CAPUCIJNERS

HL

Early blue pods that are known for dry use in mixed casseroles. Peas dry to a grayish colour. Dwarf type. *Pkt contains 100-125.*

### 3051 WINGED ASPARAGUS PEA

HL

Unique plant with cinnamon-red flowers and prostrate growing habit. Winged pods that can be eaten if harvested at 2cm stage. Known as Asparagus Pea for its faint similarity in flavour. This variety has been listed in colonial seed catalogues from the 1700s. Ht. 20cm/8".

*Pkt contains 50-65 sds.*

**Pkt \$2.45 | 10g \$4.75 | 25g \$7.25**

Cat#	Description	Pkt	125g	450g	2 kg	5 kg	10 kg	22.5kg
				1lb	4.4 lbs	11 lbs	22 lbs*	50 lbs**
3021	Blue Pod Capucijners	2.95	4.95	11.95	39.75			
3061	Record	2.65	3.95	9.95	36.50	74.95		
3071	Desiree	2.95	4.95	11.95	39.75			
3081	Norli	2.15	3.95	8.95	33.75	64.95		
3082	Norli Organic	4.25	9.25	27.95	69.75	144.50		
3083	Avalanche Sno-45	2.25	3.95	7.95	29.95	39.95	79.50	159.00
3091	Oregon Sugar Pod II	2.15	3.95	7.25	26.50	39.50	62.50	115.00
3093	Cascadia	2.15	3.95	7.25	27.50	46.50	74.50	145.00
3094	Cascadia Organic	2.95	5.95	10.95	42.95	84.50	138.50	269.50
3095	Sugar Ann			check website or call office for availability				
3096	Sugar Sprint	2.45	4.65	10.95	39.95	72.95	123.50	245.00
3097	Super Sugar Snap	2.45	4.65	9.65	35.95	61.95	102.95	218.50



3093 CASCADIA



3051 WINGED ASPARAGUS PEA



3192 OLYMPUS HYBRID

3193 ACE HYBRID

3183 NORTH STAR HYBRID



3185 RED KNIGHT X3R HYBRID



3182 RIGHT ON RED HYBRID



EVALUATING SUMMER PEPPER TRIAL

# Peppers

PIMENTS - PAPIKA - PEPERONI

Peppers come in many colours, shapes, degrees of heat and flavour profiles. Originating in Mesoamerica, the domestication of the chili pepper can be traced back to 5000BC. In the late 1400s, Columbus brought the chili back to Spain; however it was the Portuguese who are credited for popularizing the chili. Today peppers are tightly integrated into cooking all around the world. When fully matured peppers provide high amounts of Vitamin A and C as well as other minerals.

### HOW TO GROW:



• Start indoors 8-10 weeks before last frost



• Final spacing between plants: 12-18"



• Row spacing: 18-36"

### CULTIVATION TIPS

- Germinates in 7-10 days at soil temperature 25-30C/75-85F
- Cool weather delays fruit set; transplant when night temperatures are above 10C/50F
- Control pests with the use of row covers or insect netting; Peppers do not require pollination

**24000 plants/ acre transplant; 200-275 sds/gm**

## GREEN TO RED BELL TYPES

### 3193 ACE F-1

Extra early. The first pepper to ripen to red in our trials. High-yielding plants, produce medium-sized, 3 lobed, glossy green, tall bell peppers. Holds blossoms in adverse weather conditions, allowing it to produce peppers when other varieties do not.

**(HR:TMV/TOMV) 55 days**

*Pkt contains 18-20 sds.*

### 3183 NORTH STAR F-1

Our favorite early bell pepper. Very sweet and flavourful when matures to red. Well-adapted to short seasons and adverse conditions. North Star produces 3-4 lobed sweet, blocky bell peppers. Matures green to deep red. **(HR:TMV) 65 days**

*Pkt contains 10-13 sds.*

### 3185 RED KNIGHT X3R F-1

Our earliest large bell pepper. Turns red quicker than other large bells. Abundantly produces extra-large blocky 4 lobe peppers that mature from dark-green to bright-red. Durable plants are compact and vigorous, an improved King Arthur type. Red Knight is widely adapted and boasts an excellent disease package. **(HR: PVY:0/XCV 1-3) 67 days**

*Pkt contains 10-12 sds.*

### 3192 OLYMPUS F-1

Very large, thick walled red pepper. Olympus is a fast maturing bell for organic production under cover, in tunnels, and the open field. It produces large 4-5" blocky – slightly elongated, thick-walled, green turning red faster than other Bell types. Very productive, healthy large plant protects fruit from sunscald. **(HR: XCV 1-3) 72 days**

*Pkt contains 10-13 sds.*

**(transition to organic 2021)**

### 3184 CALIFORNIA WONDER

The standard open-pollinated pepper. Medium 4" fruits with thick, fleshy walls and mild flavour. Matures green to crimson. **76 days**

*Pkt contains 100-125 sds.*

### 3186 CAL WONDER-YARDEN ORG

Similar to above, but organically grown seed. **76 days**

*Pkt contains 50-60 sds.*

### Pepper disease resistance codes

ToMV	Tomato mosaic virus;
XcV	Bacterial spot
TMV	Tobacco mosaic virus;
PVY	Potato virus Y;
TEV	Tobacco etch virus



3181 BRIGHT STAR HYBRID

3176 ADMIRAL HYBRID

3175 GOLDEN STAR HYBRID

3173 PURPLE STAR HYBRID

## COLOURED BELL TYPES

### 3175 GOLDEN STAR F-1

Golden-yellow pepper from Taiwan. Produces 4", 4 lobed, glossy yellow peppers with thick walls and sweet flavour. Strong plant with excellent leaf coverage protects peppers from sun scalding.

**75 days (green to yellow)**

*Pkt contains 18-20 sds*

### 3176 ADMIRAL F-1

Our favourite yellow bell. Admiral produces extra-large, high quality fruit. This variety rivals greenhouse types with its heavy yields of 5", 4 lobed, glossy yellow peppers. Strong plant with excellent leaf coverage protects peppers from sun scalding. **(HR:TEV/TMV/XCV 1-5,7-9) 72 days (green to yellow)**

*Pkt contains 10-13 sds.*

### 3181 BRIGHT STAR F-1

Bright orange fruits with pleasant, sweet, crisp flavour. Produces blocky, 3-4", mostly 4 lobed fruits. One of the best orange varieties for outdoor production. Plants form strong, medium-sized plants.

**(HR:PVY) 75 days (green to orange)**

*Pkt contains 15-20 sds.*

### 3173 PURPLE STAR F-1

Unique addition to salads and veggie trays. Purple Star begins as a unique shade of purple and matures to deep crimson red. Blocky, 3", 4 lobed fruit.

**(HR:PVY) 65 days (purple to dark red)**

*Pkt contains 12-15 sds.*



### 3171 ICE AGE F-1

Most interesting bell in our trials. Begins ivory, continues to a flaming orange, and matures as a dark red. Ice Age produces very uniform, high quality, medium-large, 4 lobed bells. Juicy, thick flesh has a fresh, fruity flavour. Strong healthy plants are suited to greenhouse, high tunnel, and field production. Bred in Germany. **(HR:TMV 0-3) 65 days (ivory to red)**

*Pkt contains 10-13 sds.*

### 3194 PICK-A-PEPPER HYBRID MIX

Mixture of large, hybrid bell peppers in green, red, yellow, purple, and orange. **70-72 days**

*Pkt contains 15-20 sds.*

## HUNGARIAN STUFFER

### 3182 RIGHT ON RED F-1

Hungarian cheese pepper. Great for stuffing, pickling, and snacking in the field. Flat, round, 3" pepper with smooth exterior and thick walls. Matures from dark green to deep red. Easy-to grow pepper on strong compact plants. Can be grown in patio pots. Very sweet and flavourful. **72 days**

*Pkt contains 12-15 sds.*



3171 ICE AGE HYBRID



3161 PAGEANT HYBRID

Cat#	Description	Pkt	5g	10g	25g	100g	450g	
3162	Sweet Banana	\$2.55	\$3.95	\$5.95	\$12.95	\$32.95		
3184	California Wonder	2.15	3.95	5.95	9.95	29.50	64.50	
3186	Cal Wonder-Yarden Organic	2.95	10.65	15.95	36.50	99.95		
By Seed Count	Pkt	100 sds	500 sds	1000 sds	2500 sds	5000 sds	10M sds	
3161	Pageant Hybrid	\$3.45	\$11.95	\$42.50	\$67.50	\$133.50	\$265.00	\$475.00
3171	Ice Age Hybrid	7.95	27.95	99.50	185.00	359.50	645.00	
3173	Purple Star Hybrid	2.95	7.95	21.50	35.00	79.50	145.00	
3175	Golden Star Hybrid	2.95	10.95	23.95	37.50	68.50	129.00	195.00
3176	Admiral Hybrid	3.95	12.95	49.50	71.50	159.00	275.00	
3177	Abay Hybrid Organic	5.95	26.95	89.95	149.95	319.00	615.00	
3181	Bright Star Hybrid	2.95	10.95	22.50	34.95	78.50	145.00	
3182	Right On Red Hybrid	4.25	11.95	42.95	72.50	162.50	315.00	
3183	North Star Hybrid	4.95	16.95	62.50	108.95	209.50	392.50	
3185	Red Knight X3R Hybrid	4.95	17.95	79.50	109.50	235.00	445.00	
3192	Olympus Hybrid	4.95	17.25	69.95	108.95	229.50	415.00	
3193	Ace Hybrid	2.85	7.65	28.95	44.95	79.50	139.95	
3194	Pick-A-Pepper Hybrid	4.95	15.95					

## BANANA TYPES

### 3161 PAGEANT F-1

Improved sweet banana type. Very early and high quality 8" tapered fruits. Flesh is mild when yellow, but matures to deep red with a rich, fruity flavour. Small seed cavity makes fruit ideal for rings. Very high yielding plants are strong and healthy. Ideal for organic growing. **(HR:XCV 1-3) 65 days**

*Pkt contains 12-15 sds.*

### 3162 SWEET BANANA

Productive open-pollinated strain, firm and sweet. 6"x1 1/2" wide, tapered fruits mature green to waxy yellow to crimson red. **75 days**

*Pkt contains 135-165 sds.*

HL



3201 GYPSY HYBRID

**LIPSTICK - CONICAL**

**3201 GYPSY F-1**

Very early and productive tapered pepper. Highly recommended for short season areas. This variety is a cross between a bell and a ramshorn. 5" fruit begins golden and matures to red. Compact and vigorous growth habit. Very sweet, fresh floral flavour and thick walls makes this variety a favourite for salads and frying. **(HR:TMV) 60 days**  
Pkt contains 10-13 sds.

**3202 SWEET SALSA ORGANIC**

Sweet, flavourful cone-shaped kapia pepper. Also known as Spanish cherry and lipstick pepper. Produces 3" x 2" fruits with thick walls. Matures from green to bright red. Very sweet flavour when mature red. Great for salads, grilling, salsa and pickling. **72 days**  
Pkt contains 40-50 sds.



3202 SWEET SALSA ORGANIC

**PAPRIKA TYPE**

**3164 SWEET PAPRIKA ORGANIC**

Preferred pepper for dried sweet paprika. Sweet, 5" long, narrow peppers have a thin walls and small seed cavities allowing them to dry quickly. Pick when dark red and hang to dry. **72 days**  
Pkt contains 40-50 sds.



3164 SWEET PAPRIKA ORGANIC



3167 PEPPER, ROULETTE HYBRID

**SWEET HABENERO**

**3167 PEPPER, ROULETTE F-1**

Exotic, intoxicating sweet, citrus taste! Every once in a blue moon you get a new variety that must go in the catalogue. What makes it special? Roulette is a sweet no heat Habenero. Normally a Habenero is too hot for most Canadians to taste – the heat masks its intense citrusy flavor. It is also an extremely heavy, early producer, yielding over 50 large 3.5" x 2" fruits per plant. Fruits turns deep red when mature. This is one you got to try! **65-75 days**  
Pkt contains 10-12 sds.



3187 ARUBA HYBRID

**ELONGATED-GRILLING**

**3187 ARUBA F-1**

Large cubanelle type. Beautiful 8-9", slightly curved peppers grow on strong plants. Good flavour and sweetness. Excellent for grilling. Earlier than other varieties in the same class. Matures to bright red. **65 days**  
Pkt contains 12-15 sds.



3165 MAD HATTER HYBRID

**BISHOPS CROWN**

**3165 MAD HATTER F-1**

*Capsicum baccatum* Eye-catching bishop's crown type. 3", flat-disc fruit resemble hats. Sweet fruit has a floral scent and delicious, citrus flavour. This type of pepper is wildly popular for making red pepper jellies in the tropics. During hot, dry summers a mild heat may develop near the seeds. Plants are vigorous and high-yielding. An excellent snacking pepper. Try some stuffed with cheese. **75-90 days**  
Pkt contains 8-10 sds.



3166 TAKARA HYBRID

**SHISHITO TYPE**

**3166 TAKARA F-1**

Wildly popular, Japanese stir-frying shishito pepper. An improvement over O.P. types. Plants are prolific, compact, and well-branched. Fruit is early to mature and uniform. Finger-length, 3-4", slender fruit are bright green with a mild but rich flavour that combines well with citrus and salt. Matures to red but is primarily used green. Under stress some fruit may become hot and spicy. Excellent for stir-frying and grilling. **60 days**  
Pkt contains 10-12 sds.

Cat#	Description	Pkt	5g	10g	25g	100g	450g
3212	Hungarian Hot Wax Organic	\$2.95	\$10.95	\$16.95	\$36.50	\$145.95	
	By Seed Count	Pkt	100sds	500sds	1000sds	2500sds	5000sds 10Msds
3164	Sweet Paprika Organic	\$3.25	\$11.95	\$16.95	\$34.95		\$98.95
3165	Mad Hatter Hybrid	7.95	33.95	119.50	195.00	379.50	
3166	Takara Hybrid	4.95	16.95	56.85	89.95	185.00	
3167	Roulette Hybrid	5.95	17.95	52.95	95.00		
3187	Aruba Hybrid	3.95	14.65	51.50	71.50	149.50	262.50
3201	Gypsy Hybrid	4.25	14.95	49.50	82.50	164.50	295.95
3202	Sweet Salsa Organic	3.25		11.95	17.95	36.95	92.95
3218	Bastan Hybrid	3.95	14.95	44.95	79.50	176.50	
3215	Zesy Hybrid	2.65	7.95	16.95	27.95	56.95	
3216	Highlander Hybrid Organic	4.95	16.95	52.85	99.95	208.00	



# Hot Pepper

Becoming wildly popular in the home garden! Hot peppers come in many shapes, sizes, flavours and heat. Measured in Scovilles, there peppers range from mild to blistering hot. Essential to cooking worldwide, hot peppers are nutritious and packed with vitamins. Stronger plants handle adverse weather better than sweet peppers.

**Culture:** see previous page



3216 HIGHLANDER HYBRID ORGANIC

## ANAHEIM / NUMEX

### 3216 HIGHLANDER F-1 ORGANIC 0

Early and productive Anaheim for the north. Perfect for grilling, roasting and stuffed hile rellenos. Highlander has good productivity even in cooler regions where Anaheim types often are poor yielders. Traditional, semi-flattened, mostly two-lobed 7" x 2" fruits, will ripen to a bright red, but are mostly used green. Large, healthy plants. Widely adapted. **65 days green**  
Pkt contains 8-10 sds.



3218 BASTAN F-1

## ANCHO/ POBLANOS

Anchos are a mild chilli pepper with great taste used in Mexican cuisine.

### 3218 BASTAN F-1 **NEW!**

High yielding, early, ancho/poblano pepper. Thick walled fruit averaging 5.5" x 2.5" (14 x 6 cm) are glossy green ripening to a rich chocolate colour. Bastan has good flavour and moderate pungency. Excellent for chili rellenos! Upright plants have good leaf cover protecting the fruit from the sun. **65 days green**  
Pkt contains 8-10 sds.

## SCOVILLE HEAT SCALE FOR PEPPERS

How Hot do you dare?



**15 -16,000,000 - Pure Capsaicin**

**2 - 5,300,000 - Pepper Spray**

**1,463,700 - Trinidad Scorpion**

**400 - 500,000 - Red Maya Habenero**

**50,000-60,000 - Flame Thai Chili**

**35,000- 45,000 - Super Chili**

**30,000-40,000 - Cayenne Long Slim**

**20,000 - 25,000 - Cheyenne Cayenne**

**8,000 - 15,000 - Sureno Serrano**

**5,000 - 10,000 - Hot Banana**

**2,500 - 5,000 - Jalapenos**

**1000 - 2,000 - Bastan Red**

**500 - 1,000 - Anaheim - Highlander**

**250-500 - Bastan Green**

**0 - Bell Peppers**



## HOT BANANA TYPES

### 3212 HUNGARIAN HOT WAX ORG 0

High-yielding and early for an open-pollinated pepper. 6-8"x2" fruit begin waxy yellow and mature to bright red. Medium hot and excellent for pickling. **65 days**  
Pkt contains 65-80 sds.

### 3215 ZESY F-1

Improved hot banana pepper. Produces medium pungent, 6-8", tapered fruit on strong, vigorous plants. Very heavy yielder under adverse conditions. Matures from butter yellow to red. Beautiful fruit with thick, straight walls. Suitable for roasting fresh or canning. **70 days**  
Pkt contains 15-20 sds.

#### Pepper disease resistance codes

- ToMV** Tomato mosaic virus;
- XcV** Bacterial spot
- TMV** Tobacco mosaic virus;
- PVY** Potato virus Y;
- TEV** Tobacco etch virus



3215 ZESY HYBRID



3225 SUPER CHILI HYBRID



3223 CHEYENNE HYBRID

## CAYENNE / CHILIS

### Cayenne

#### 3223 CHEYENNE F-1

Early maturing, high yielding cayenne pepper. Bred for the north, Cheyenne is 7-10 days earlier to mature than standard OP types. Very concentrated yields of uniform, 5-6" fruits on healthy, compact plants. Sweet and moderately hot flavour with great cayenne aroma. Used in pastes and for dried cayenne pepper. **67 days**

*Pkt contains 10-13 sds.*

#### 3221 CAYENNE LONG SLIM

Highly pungent hot pepper. Long, slim, pencil-pod fruits turn from dark green to bright red when mature. High-yielding. Can be used for hot pepper deterrent sprays in the garden. **75 days**

*Pkt contains 100-125 sds.*

### Hot Chilis

#### 3224 FLAME F-1

Authentic Thai pepper. Traditional, long, slim peppers for fresh and dry use. Produces 5"x 0.4" bright red fruits with thin walls. Very pungent and hot. Good for shipping and storage. **73 days**

*Pkt contains 15-20 sds.*

#### 3225 SUPER CHILI F-1

Red hot chili. Produces many red, green and yellow 2-3" fruits pointing above the compact foliage for easy picking. Matures from green to red to yellow. Excellent as an ornamental plant. Can also be used for a deterrent spray in the garden. **75 days**

*Pkt contains 10-13 sds.*



3224 FLAME HYBRID



3230 FLAMING FLARE HYBRID

## FRESNO

#### 3230 FLAMING FLARE F-1

Our earliest pepper! Flaming Flare is a fresh and flavourful Fresno that adds dimension to any dish. Productive plants bear plenty of mid-size 4" conical fruit with medium thick walls. Early maturing fruit are glossy scarlet-red at maturity. This is an easy to grow variety with excellent garden performance and exceptional flavour. Excellent pickling pepper AAS 2015 winner **(HR: TMV) 55 days**

*Pkt contains 10-13 sds.*



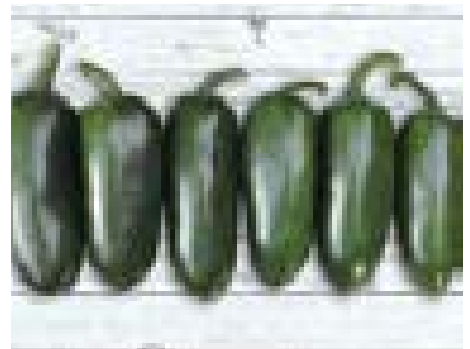
3248 MAYA ORGANIC

## HABENARO

#### 3248 MAYA ORGANIC

Super-hot, lantern habenaro. The hottest peppers in our selection. Maya produce 3" long, dark red, wrinkled peppers. Extremely pungent and packed with spicy taste. Plants are medium-sized, dark green and hide their bounty under their leaves. Start early indoors to get mature fruit and cover in cool areas. Not for the faint of heart. **80 days**

*Pkt contains 35-40 sds.*



3243 EMERALD FIRE HYBRID

## JALAPENO TYPES

#### 3242 JALAPENO RAAM ORGANIC

Early jalapeno selection. Producing 5-7 days earlier than other strains. 2 1/2" fruits on compact plants mature green to red. **65 days**

*Pkt contains 60-80 sds.*

#### 3243 EMERALD FIRE F-1

Quality, large jalapenos in abundance. Dark green glossy 3 1/2 cylindrical fruit are smooth, thick-walled and crack-resistant. Emerald Fire is a strong and vigorous jalapeno plant that are vigorous and well-formed with an incredible fruit set. Try some of these peppers for stuffing, grilling, or a fresh salsa. AAS 2015 winner **(HR: XCV:0-3,7,8) 68 days**

*Pkt contains 10-13 sds.*

#### 3244 COMPADRE F-1

Adverse weather tolerant. Our hottest Jalapeno. Compadre tolerates adverse conditions, resisting purpling in cool weather. Dark green, 3" tapered fruits have thick walls and large cavities perfect for stuffing. Vigorous, disease resistant, tall plants continue to produce high quality fruits until frost. Tolerant to both low and high temperatures.

**(HR: TMV/ XCV) 70 days**

*Pkt contains 10-12 sds.*

#### 3245 CAMPEON F-1

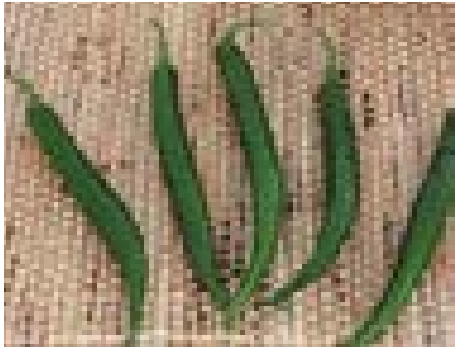
Extra-large jalapeno. Ideal for grilling, smoking and stuffing, being almost twice the size of OP varieties. Very smooth, 4-5" dark green fruits show little cracking. Produces earlier and longer than other varieties. High-yielding. Matures to red. **(HR: PVY/ XCV) 70 days**

*Pkt contains 10-13 sds.*

### Pea disease resistance codes

ToMV	Tomato Mosaic Virus;
XcV	Bacterial Spot
TMV	Tobacco Mosaic Virus;
PVY	Potato Virus Y;
TEV	Tabacco Etch Virus

Cat#	Description	Pkt	5g	10g	25g	100g	
3221	Cayenne Long Slim	\$2.15	\$3.95	\$5.95	\$9.50	\$19.95	
By Seed Count		Pkt	100sds	500sds	1000sds	2500sds	5000sds
3223	Cheyenne Hybrid	\$5.25	\$15.95	\$49.85	\$82.95	\$195.00	\$385.00
3224	Flame Hybrid	2.35	5.95	22.50	32.50	49.50	75.00
3225	Super Chili Hybrid	4.95	15.95	54.95	86.00	176.50	325.00
3228	Sureno Hybrid	3.95	12.95	46.85	69.95	158.00	297.00
3230	Flaming Flare Hybrid	4.95	17.95	79.50	109.50	235.00	445.00
3242	Jalapeno Raam Organic	3.25		8.95	14.95	29.50	
3243	Emerald Fire Hybrid	4.95	17.95	79.50	109.50	235.00	445.00
3244	Compadre Hybrid	3.95	14.25	54.95	78.95	169.50	297.00
3245	Campeon Hybrid	3.95	13.95	49.85	72.95	162.50	297.00
3247	Crackle Hybrid	3.95	10.95	42.50	75.95	139.75	255.00
3248	Maya Organic	3.25		14.95	21.95	37.95	59.95



3247 CRACKLE HYBRID

**JWALE - CURRY TYPE**

**3247 CRACKLE F-1**

Finger hot pepper for Indian curries. Long 4" cylindrical fruit are tapered at the end. Glossy dark green fruit have good flavour and texture with moderate pungency. Sturdy mid-sized plants produce early and yield well. Used as fresh or dried. Also known as jwala pepper. **65 days**  
Pkt contains 10-13 sds.



3228 SURENO HYBRID

**SERRANO**

**3228 SURENO F-1**

Serrano for the north. Sureno is a very productive variety ideal for northern growing regions when other varieties have trouble producing under cool conditions. Used in sauces and pico de gallo. Very high yielding, compact plants with 4" cylindrical fruits. Disease resistant plants ideal for organic growing. Matures from green to red. **(HR:PVY) 70 days**  
Pkt contains 10-13 sds.



3245 CAMPEON HYBRID

**Root Parsley**

**PETROSELINUM**

Popular European root vegetable. Similar in appearance to Parsnip but sweeter and more refined in taste. Excellent pairing with carrots, beats, shallots and parsnip in a roasting pan. Like carrots, root parsley can be left in the field until a killing frost, harvested and stored like other root vegetables. Tops can be used like regular parsley, but tend to be stronger flavored and fibrous.



**HOW TO GROW**

- Seed planting depth: 1/8-1/4"
- Thin out to a final spacing : 3"
- Row spacing: 12-24"

**CULTIVATION TIPS**

- Germinates in 7-15 days at soil temperature 16C/60F
- Apply a board over row to keep moist until germination occurs.
- For best quality, grow to mature in the cool temperatures of autumn
- Flavour is enhanced by a few nights of frost

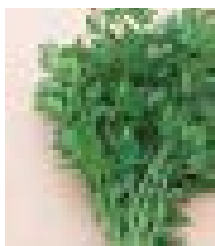
**3158 NORDIC - HILMAR**

Improved Halblange type from Germany. Better root quality and uniformity. Hermes produces slender 7-8" smooth, white roots with very strong robust dark green foliage. Roots have a distinct, fresh nutty flavour used in soups and stews. Can be stored like carrots. Sow in late spring for fall harvests. **90 days**  
Pkt contains 300-400 sds.

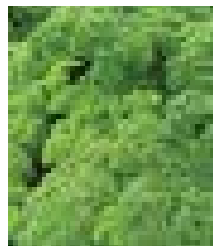
**Pkt \$2.45 | 25g \$5.95 | 100g \$14.95 | 450g \$52.50  
2kg \$178.50**



3158 NORDIC - HILMAR ROOT PARSLEY



5281 HILMAR



5281 HILMAR

**LEAF PARSLEY  
SEE HERB SECTION PAGE 102**

**Potato**

**PATATE - SOLANAUM TUBEROSUM**

Originally from Peru and north Bolivia, potatoes are a staple worldwide. Potatoes are part of the solanum family, the same family as tomatoes, peppers and eggplant. Normally potatoes are grown from certified seed potatoes, which are clones of the parent plant. Bejo seeds has bred potato varieties that grow from botanical seed, True Potato Seed. True seed is particularly important for small farmers in remote areas of the world where access to good quality tubers is difficult.



**HOW TO GROW**

- Start indoors 6-8 weeks before last frost
- Transplant outdoors 12" spacing
- Row spacing: 30-36"

**CULTIVATION TIPS**

- Germinates in 7-14 days at 21C
- Use plugs or small containers >2" for starting
- Hill plants when 6" high, leaving 2" showing. Hill 2-3 times through the growing season
- Potatoes like well drained, light soil.
- Adequate nitrogen and potassium is needed for plant and tuber production.
- Responds well to foliar feeding with fish and kelp.
- Harvest 70-100 days after transplanting, can be started to dig 2-3 weeks after first flowering for young tubers.

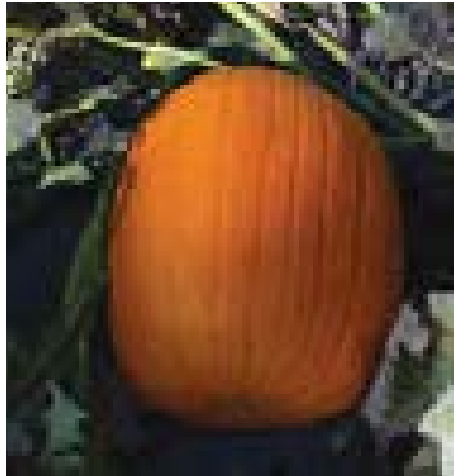
**3252 CLANCY F-1**

Exciting True Potato Seed Variety! True seed potatoes are naturally diverse, no plant is exactly the same and this is part of the beauty! Clancy boasts good flavour and creamy texture. Spuds are elongated with predominantly red skin about 10% of the spuds have blush to yellow skin. Flesh colour ranges from yellow to creamy. Clancy is a creamer type potato. Organic approved pelleted seed t

**Pkt (±20 pel sds) \$4.95 | 100 pel sds \$10.95  
250 pel sds \$19.95 | 1000 pel sds \$59.95  
5000 pel sds \$245.95 | 25M pel \$1095.00**



3252 POTATO, CLANCY HYBRID



3275 MUSTANG HYBRID



3271 HOWDEN



3273 ASPEN HYBRID



3278 BELLATRIX HYBRID ORGANIC

# Pumpkin

CITROUILLE - SPEISE KURBISSE - ZUCCHE - POMPOENEN

Prized for their flesh and long storage, pumpkins were domesticated by the indigenous people of the Americas. One of the three sisters, pumpkins were cultivated alongside beans and corn. In the early 1800's, jack-o-lanterns made from potatoes and turnips were replaced with the easier to carve pumpkin. Today pumpkins are grown for carving, cooking, and seeds.

## HOW TO GROW:



- Start indoors 3-4 weeks before last frost



- Final spacing between plants 4'



- Row spacing 8-12'

## CULTIVATION TIPS

- Germinates in 5-7 days at soil temperature 21C/70F
- Thrives in well-drained, sandy loam soil enriched with compost or well rotted manure
- Seed into 4" pots, 3-4 seeds per pot
- Can be seeded outside, 4 seeds in a hill
- See winter squash for common pests
- For extra large pumpkins, start indoors in large pots, transplant into manure mix in the field. Pick all but 2 pumpkins from a plant clump

## LARGE HALLOWEEN TYPES

**3278 BELLATRIX F-1 ORGANIC NEW!** HL  
Organic Halloween pumpkin. Bellatrix is a large fruited round pumpkin with very sturdy dark green handles. Produces strong skinned fruits averaging 20-25 lbs. Strong healthy vines have intermediate resistance to Powdery Mildew. **95 days**  
*Pkt contains 8-9 sds.*

**3273 ASPEN F-1** HL  
A Howden type for shorter seasons. Aspen is an ideal Halloween pumpkin for market. Large fruit have thick stems and solid orange flesh. Skin is burnt orange with some suture. Produces 10-20lb pumpkins depending on planting density. Semi-bush plant habit. **95 days**  
*Pkt contains 10-12 sds.*

**3275 MUSTANG F-1** HL  
Early, Powdery Mildew resistant pumpkin. Productive variety for small market growers and home gardeners. Fruits are uniform in size and colour. Produces 12" tall by 10" round fruits on smaller vines for closer planting. The fruit has smooth, straight sutures, a very nice orange colour, and thick flesh. Long, dark-green sturdy handles make this pumpkin easy to pick up. **100 days**  
*Pkt contains 10-12 sds.*

**3276 CONNECTICUT FIELD** HL  
Large orange fruits weighing from 10 to 25lbs on vigorous growing vines. Flesh is orange-yellow with dry sweet flavour. **110 days**  
*Pkt contains 20-25 sds.*

**3271 HOWDEN** HL  
The standard Halloween pumpkin. Uniform, tall-round pumpkin with orange skin and thick flesh. Highly recommended for carving. 25lbs/12kg fruit. **115 days**  
*Pkt contains 15-20 sds.*

**3281 ROUGE VIF D'ETAMPES** HL  
Brilliant red-orange pumpkin from France. Produces large, flattened, heavily-ribbed fruits. Prized in France for its yellow-orange flesh, which is used in soups and pastries. Fruits are 8-10" high and 24" wide with excellent shelf life. **100 days**  
*Pkt contains 12-15 sds.*

**3283 DILL'S ATLANTIC GIANT** HL  
From Howard Dill's stock. This variety could grow the largest pumpkin in the world. Huge pale orange fruit grow on average 100-150lbs, but under proper growing conditions could reach over 1000 lbs. This is the one to grow for contests. **130 days**  
*Pkt contains 7-9 sds.*

Cat#	Description	Pkt	10g	25g	100g	450g 1lb	2 kg 4.4 lbs	5 kg 11 lbs
3264	Lumina	\$3.95	\$6.95	\$12.95	\$36.50	\$118.50		
3267	Jack-Be-Little	2.35	5.95	12.75	29.50	78.50		
3271	Howden	2.25		6.25	18.95	52.50	174.50	425.00
3276	Connecticut Field	2.15		4.95	8.95	23.50	75.50	162.00
3281	Rouge Vif D'etampes	2.25		6.95	16.50	47.50		
3283	Dill's Atlantic Giant	4.95	7.95	15.95	41.50	135.00		
3285	Small Sugar	2.15		4.50	9.85	25.95	79.50	164.00
By Seed Count		Pkt	50sds	150sds	500sds	1000sds	2500sds	5000sds
3258	White Flat Boer Ford	\$4.25	\$6.95	\$15.95	\$41.95	\$62.95	\$134.50	\$215.00
3268	Blaze Hybrid	4.95	8.95	19.95	58.95	86.95	194.50	375.00
3273	Aspen Hybrid	2.65		11.95	29.95	49.95	89.95	172.50
3275	Mustang Hybrid	4.95	10.65	24.95	56.95	92.50	218.50	
3278	Bellatrix Hybrid Organic	7.95	15.95	34.95	71.95	129.50	295.00	
3286	Jack Sprat Hybrid	5.25	9.95	23.95	63.95	109.95	254.50	465.00
3288	Naked Bear Hybrid	4.45	8.75	19.85	49.50	89.50	195.00	365.00





3276 CONNECTICUT FIELD

## PIE & ORNAMENTAL TYPES

### 3285 SMALL SUGAR

HL

Pie pumpkin with rich orange flesh. Good for cooking. 7" in diameter. **100 days**  
Pkt contains 35-40 sds.

### 3286 JACK SPRAT F-1



Most productive small pie pumpkin. Jack Sprat is the new standard for pie pumpkins. Produces heavy yields of 3 lb round blocky fruits in a concentrated fruit set. Very uniform, dark orange exterior with a shallow rib and a strong, dark green handle. Bright orange meaty flesh is perfect for pies. Very healthy semi-determinate vine is tolerant to mildew. **95 days**  
Pkt contains 10-12 sds.

## EDIBLE SEED TYPES

### 3288 NAKED BEAR F-1

Most productive edible hulless variety in our trials. For years we have been looking for a replacement for trickster – finally we have found a pumpkin that produces lots of plump edible seeds without hulls. Naked bear is a very high yielding variety and can be used for both a pie pumpkin and edible seed market. Full vine produces concentrated sets of 2-3lbs fruits with a slightly flattened globe shape, rind is light orange with gold flecks. Thick meat flesh has a sweet nutty taste. hulless seeds can be used for roasting or pressed for oil. Tolerant to PM **105 days**  
Pkt contains 10-13 sds.



3288 NAKED BEAR HYBRID



3286 JACK SPRAT HYBRID

## CINDERELLA TYPES

### 3281 ROUGE VIF D'ETAMPES

HL

Brilliant red-orange pumpkin from France. Produces large, flattened, heavily-ribbed fruits. Prized in France for its yellow-orange flesh, which is used in soups and pastries. Fruits are 8-10" high and 24" wide with excellent shelf life. **100 days**  
Pkt contains 12-15 sds.

### 3258 WHITE FLAT BOER FORD

Edible and decorative white Cinderella pumpkin. Unique colour and shape for specialty markets. Stackable flat pumpkin 16-20" across and 6-8" high, weighing 10 to 15 pounds. Cream white exterior stays white and does not bleach out or yellow over time. Bright orange flesh and a sweet taste. Good storage. **95 days**  
Pkt contains 8-10 sds



3258 WHITE FLAT BOER FORD



3267 JACK-BE-LITTLE 3268 BLAZE HYBRID



3264 LUMINA

## ORNAMENTAL TYPES

### 3264 LUMINA

White ornamental pumpkin. Great novelty item for pumpkin patches. Flat oval pumpkins grow 20cm/8" high and 45cm/18" wide. White skin is excellent for painting and carving. Deep orange flesh is ideal for pies. Stores well. **98 days**  
Pkt contains 10-12 sds.

### 3267 JACK-BE-LITTLE

Cute miniature pumpkins. 8cm/3" in size, Used mainly for fall and winter decorations. When cured like gourds, they will last up to 8 months. **85 days**  
Pkt contains 18-22 sds.

### 3268 BLAZE F-1

Unusual bi-colour pumpkin. A striking ornamental featuring yellow and deep orange stripes. Flat, round fruit average 7.0" in diameter by 3.5" high, weighing 3 lbs. The dark green handle is strongly attached to the fruit, making for an easy harvest. Vigorous plants have strong powdery mildew resistance offering top yields. Excellent fall decorating item. **95 days**  
Pkt contains 8-10 sds



3283 DILL'S ATLANTIC GIANT



3281 ROUGE VIF D'ETAMPES



3321 ISET HYBRID

# Radish

RADIS - RAVENELLO - RADIJS

Colourful, quick-growing roots are fun for children and adults to grow alike. Most likely first cultivated in southeast Asia radishes are referenced in Egyptian, Roman, and Greek writings. Tasty roots are popular in salads and slaws, on sandwiches and pickled.

**HOW TO GROW:**



• Seed planting depth: 1/4"



• Thin out to a final spacing of 1 1/2" between plants



• Row spacing: 8-12"

**CULTIVATION TIPS**

- Germinates in 5-7 days at soil temperature 10-18C/50-65C
- Sow before June 1 and after August 15 for best results
- Protect young plants from flea beetles with insect netting or row covers

**Pkt sows approx. 25ft; 25g sows 100ft; 450g sows 1500ft 75-85 sds/gm.**

## ROUND BUNCHING TYPES

**3321 ISET F-1**

Very uniform and excels in summer! Our first hybrid introduction. Iset was the best in 2017 trials from spring till fall. Holds its shape and quality under long day, hot, summer conditions. 1", perfectly round, uniform radishes with shiny bright red colour and contrasting crisp white flesh. Healthy, compact, deep-green foliage. Great bunching radish. **23 days**  
Pkt contains 125-150 sds.

**3342 TOPSI**

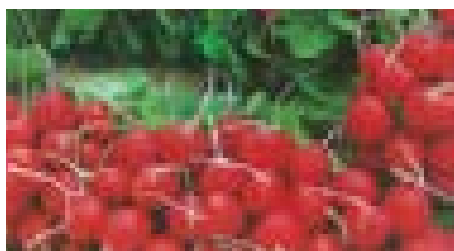
Extra early radish recommended for early spring and autumn culture. Produces excellent quality roots in coldframes, glasshouses, and under fleece when other varieties grow too slow. Uniform, 1", scarlet red radishes have very healthy foliage. Perfect for bunching. **Seed in organic transition. 20 days**  
Pkt contains 175-200 sds.

**3351 SORA**

Early radish with exceptional quality for spring summer and fall culture. Produces shiny red, perfectly round 1" roots. Will not bolt or go pithy in the heat. In our radish trials, Sora had the best bunching qualities with fine roots and healthy, medium tops. Bred in Germany by the same breeders that developed Raxe. **22 days**  
Pkt contains 225-275 sds.



3371 RAXE



3342 TOPSI

**3361 CHERRY BELLE**

One of the most popular radish varieties. Excels in early spring and fall culture. Good for coldframe growing. **26 days**  
Pkt contains 500-600 sds.

**3371 RAXE**

Our best radish for summer growing! Raxe is a large, round, red bunching type. This German variety grows three times the size of Cherry Belle and resists becoming fibrous. Unlike winter types, Raxe can be planted from spring to fall without bolting. Excellent market item. **27 days**  
Pkt contains 200-250 sds.

**3372 RAXE ORGANIC**

Same as above but organically grown. **27 days**



3351 SORA

## COLOURED ROUND TYPES

**3473 EASTER EGG MIX**

A high quality range of pretty pinks, purples, reds and white. Large round roots stay firm and crisp for a long time. An exciting item for market or try some for colourful salads. **30 days**  
Pkt contains 200-250 sds.

**3471 AMETHYST**

Striking fluorescent purple colour. Purple skin sharply contrasts with mild, crisp, white flesh. 1" round radishes are slow to go pithy. Good shape and strong medium-sized tops. **(seed available April 2020) 25 days**  
Pkt contains 150-200 sds.

**3472 PEARL ORGANIC NEW!**

Crisp, pure white round radish. Uniformly round roots with strong tops make it well suited to bunching. Contrasts nicely mixed with red radishes. Pearl has a vigorous growth rate with a strong resistance to cracking. **32 days**  
Pkt contains 150-200 sds.



3453 EISZAPFEN

Cat#	Description	Pkt	25g	100g	450g	2kg	
			25g	100g	1lb	4.4 lbs	
3342	Topsi	\$2.55	\$7.95	\$19.95	\$66.95	\$235.00	
3351	Sora	2.25	5.95	17.65	49.95	169.50	
3361	Cherry Belle	2.15	4.95	8.95	18.95	53.50	
3371	Raxe	2.35	5.95	17.95	48.95	159.00	
3372	Raxe Organic		7.95	21.95	66.50	235.00	
3452	Patricia Organic	2.65	7.95	19.95	64.95	235.00	
3451	French Breakfast	2.15	4.95	9.45	25.95	84.50	
3453	Eiszapfen	2.25	5.95	16.95	52.95	148.00	
3473	Easter Egg Mix	2.15	5.95	13.95	36.85	105.50	
By Seed Count		Pkt	1000sds	5000sds	25Msds	50Msds	100Msds
3321	Iset Hybrid	\$2.45	\$5.95	\$14.95	\$58.95	\$92.95	\$155.00
3471	Amethyst	2.95	7.95	15.95	59.95	97.95	
3472	Pearl Organic	2.95	7.95	24.95	79.50	274.95	

# Winter Radish

## RADIS - RAVENELLO - RADISJS


Popular storage radishes favoured by European and Asian cultures.

### CULTIVATION TIPS

- See radish for more detailed culture
- Winter varieties need to be planted after June 21 to avoid bolting

### GERMAN SALAD TYPES

Popular radish grown in Germany and Eastern European countries. Not seen much in North America where round radish is king. German salad radishes produce half-long roots with taller and stronger foliage, more similar to our winter radishes. They usually do not bolt like winter radishes when sown early. Flesh is pure white with a spicy sweet taste.

- 3482 OSTERGRUSS ROSA ORGANIC**  Vivid rose-red salad radish. Pure white flesh has a spicy, sweet flavour. Medium-long (6-8") roots with strong foliage. This is a standard variety grown by professional growers in Germany. Stores well. Suitable for open field or greenhouse production into the winter. **60-70 days**  
*Pkt contains 150-200 sds.*




3482 OSTERGRUSS ROSA ORGANIC

### ORIENTAL TYPES

#### 3491 RED MEAT

Large, round, mild radish with dark pink flesh. Good eaten fresh, in salads or cooked. White with green shoulders. Grows to about 7-9cm/3". Also known as the watermelon radish. **60 days**  
*Pkt contains 100-135 sds.*

- 3492 SUMMER CROSS NO. 3 F-1**  Summer daikon type with long, large, white roots. Uniform in size. Remains edible for a long time. Seed in spring or summer. Can be stored. The preferred Japanese radish. **50 days**  
*Pkt contains 40-50 sds.*

### EUROPEAN STORAGE TYPES

#### 3501 ROUND BLACK SPANISH

An excellent black-skinned variety with crisp, spicy white flesh. Up to 4" wide. Great keeper. **55 days**  
*Pkt contains 400-450 sds.*

#### 3511 CHINA ROSE

Long, rose-coloured roots with mild, white flesh for fall and winter use. Produces pink sprouts with a nice spicy flavour. **60 days**  
*Pkt contains 300-500 sds.*



3473 EASTER EGG MIX

### OBLONG - ELONGATED TYPES

#### 3452 PATRICIA ORGANIC

Early maturing, french breakfast type. Excels in early and late seedings, producing marketable roots 5-7 days earlier than French Breakfast. Improved plant habit and uniformity. Excellent for bunching. Can be used in tunnel and fleece culture. Bred in Germany. **25 days**  
*Pkt contains 350-500 sds.*

#### 3451 FRENCH BREAKFAST

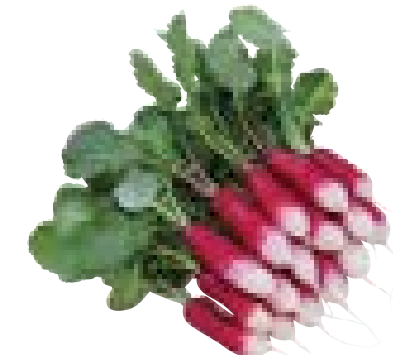
A re-selection for uniformity. Oblong, 1 1/2", red roots with white tips. Great taste and firm, white flesh. **25 days**  
*Pkt contains 250-300 sds.*

#### 3453 EISZAPFEN

Improved white icicle type from Germany. Eiszapfen has proven to bolt much slower and produce a straighter, more uniform root than White Icicle. It produces 4-5" long, tapered, pure white roots. **30-35 days**  
*Pkt contains 250-350 sds.*



3472 PEARL ORGANIC

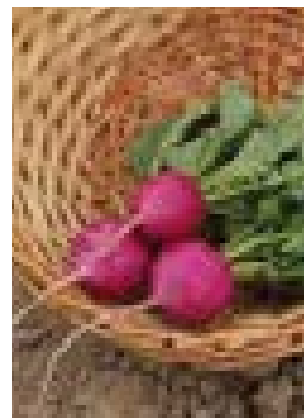


3452 PATRICIA ORGANIC

Cat#	Description	Pkt	10g	25g	100g	450g 1lb	2kg 4.4 lbs
3482	Ostergruss Rosa Organic	\$2.45		\$9.25	\$23.75	\$72.95	
3491	Red Meat	2.65		15.95	41.95	114.50	
3492	Summer Cross No. 3 Hybrid	2.95	12.95	22.85	59.50	209.50	
3501	Round Black Spanish	2.15		3.95	7.45	16.95	42.50
3511	China Rose	2.15		3.95	7.95	15.95	42.50



3492 SUMMER CROSS NO. 3 HYBRID



3471 AMETHYST



3491 RED MEAT



3521 SPACE HYBRID

# Spinach

EPINARD - SPINAT - SPINACI - SPINAZIE

Spinach most likely originated in what is modern-day Iran; the ancient Chinese called it the Persian vegetable. Loaded with iron and vitamins, spinach is one of the most nutritious green vegetables in the garden. It can be eaten raw in salads, cooked like Swiss chard, or it can be frozen.

### HOW TO GROW:



• Seed planting depth: ¼"



• Thin out to final spacing: 2-4"



• Row Spacing: 12-18"

### CULTIVATION TIPS

- Germinates in 5-7 days at soil temperature 15C/65F
- Protect spring crops from leaf miner by using row covers
- Plant in late summer when it is cooler and there is less insect and weed pressure for better quality crop

**Pkt sows approx. 25ft and contains approx. 150-450 sds; 25g sows 100ft; 75-85 sds/gm.**

## SEMI & SAVOYED LEAVED

**3542 REGIMENT F-1 ORGANIC** **0**  
Early maturing organic spinach. Produces dark green, large, slightly-savoy leaves that mature 5-7 days earlier than others. Recommended for spring and fall crops. Performs well in cool soils. Grows well under short days in the greenhouse or coldframes. Not as heat tolerant as Reflect or Space. **Resistant to Downy Mildew races 1-7, 11. 35-37 days 20 days babyleaf**  
*Pkt contains 200-225 sds.*

**3561 OLYMPIA F-1**  
High yields of large, full leaves fill a bag nicely. Elongated leaves are smooth to lightly savoy and medium-dark green. Olympus is slow to bolt and responds well to early spring and late summer growing. Good all season variety for bunching and baby leaf. **Resistant to Downy Mildew races 1-3,5,8,9,11,12,14. 45 days / 25 days baby leaf**  
*Pkt contains 200-250 sds.*

**3541 REFLECT F-1** **0**  
Very productive, semi-savoy leaf for the heat. Healthy, vigorous upright plants produce an abundance of round-oval leaves that tend not to cup. Suitable for bunching and also for clipping as baby leaves. **Resistant to Downy Mildew races 1-11. 42-45 days/ 25 baby leaf**  
*Pkt contains 200-250 sds.*

**3551 BLOOMSDALE DARK GREEN** **HL**  
Old standard home garden variety from the early 19th century. Heavy yields of glossy, dark green, blistered leaves. Prostrate growth habit. Plant in spring or fall. Can overwinter with a minimum of cover. **50 days** *Pkt contains 250-300 sds.*



3522 RENEGADE HYBRID ORGANIC

## SMOOTH LEAVED

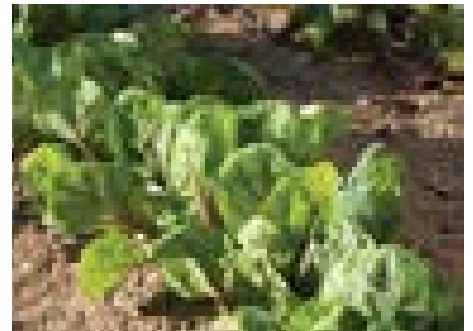
**3521 SPACE F-1** **0**  
Top quality, vigorous, smooth-leaf variety from Europe. One of the best smooth leaf spinaches we have tested. Medium-dark green, upright, fleshy, broad leaves are slow to bolt. Can be used in the greenhouse for winter cropping. **Resistant to Downy Mildew races 1-3,5,8,11,12,14. 45 days / 25 days babyleaf**  
*Pkt contains 250-275 sds.*

**3522 RENEGADE F-1 ORGANIC** **0**  
Very dark green smooth leaf. Great all season baby and bunching variety. Thick, succulent leaves resistant to brittleness and cracking. Nice sweet flavour. Slow bolting. **DM-1-7, CMV. 38-40 days/ 20-25 days babyleaf**  
*Pkt contains 200-225 sds.*

**3523 C2-608 SPEEDY F-1**   
Fastest growing spinach we have trialed. Bred for early spring and late fall culture in coldframes and under fleece. High-yielding, smooth leaf spinach variety developed for short day use. Good for baby leaf and bunching. Displays medium-green colour, very erect plant habit, and heavy leaf body. Excellent resistance to **Downy Mildew races 1-7, 9,11,13,16. 38-40 days/ 20-25 days babyleaf**  
*Pkt contains 200-250 sds.*

## ASIAN LEAF - ARROWHEAD

**3573 IMPERIAL GREEN F-1** **0**  
Most bolt-resistant Asian spinach. Very dark green, succulent, arrow-shaped leaves have exceptional taste. An improvement on other Asian types because of its bolt tolerance under our spring and summer conditions. Strong leaf structure is fantastic for bunching. **Tolerant to mildew races 1-7, 9, 11, 13, 15-17. 50 days**  
*Pkt contains 200-250 sds.*



3571 RED KITTEN HYBRID

## PURPLE VEINED

**3571 RED KITTEN F-1**  
Improved bolt tolerance. Red Kitten produces round, dark green, smooth leaves with deep wine-red veins and stems that do not turn green when cooked. Sweet, delicate flavour. Excellent for baby leaf production. Quick growing. **Resistant to Downy Mildew races 1-13, 15. 34 days/23 baby leaf**  
*Pkt contains 200-250 sds.*

Cat#	Variety	Days	Growth Rate	Bolt	Winter		Spring		Summer				Fall		Winter	
					Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
3521	Space F-1	45	M	M												
3522	Renegade Org	38	M	M												
3523	Speedy F-1	38	F	M												
3541	Reflect	45	S	S												
3542	Regiment Org	35	F	S												
3551	Bloomsdale	50	M	F												
3561	Olympia F-1	45	M	S												
3571	Red Kitten	34	M	F												
3573	Imperial Green	50	M	S												
3581	Giant Winter	54	S	S												
3591	New Zealand	50	S	F												

Abrev: F - Fast; M - Medium/Moderate; S - Slow Sowing Harvest





3523 SPEEDY (C2-608) HYBRID

## WINTER SPINACH

### 3581 GIANT WINTER VIROFLEX

A special strain of spinach for overwintering. Produces large, semi-savoyed, medium-green, glossy, sword-shaped leaves.

**Tolerance to mildew. 54 days**

*Pkt contains 300-400 sds.*

## NEW ZEALAND SPINACH

### 3591 TETRAGONIA EXPANSA

New Zealand spinach is a different plant altogether from traditional spinach. Valuable for culture in hot, dry weather. Produces an abundance of fleshy, green leaves which can be picked throughout the season. Plants may grow up to 3ft in size. Seed April-May. Germinates slowly. **50 days**

*Pkt contains 45-65 sds.*



3591 TETRAGONIA EXPANSA



3541 REFLECT



3561 OLYMPIA HYBRID



3573 IMPERIAL GREEN HYBRID



3581 GIANT WINTER - VIROFLEX



3513 MERES

# Salsify

## SALSFIS-SCHWARTZWURZEL

Popular European vegetable native to southern Europe. In North America it is a popular specialty vegetable for gourmet gardeners and chefs. Salsify has a distinctive flavour, and is grown similar to parsnips.



### HOW TO GROW

- Seed planting depth: ½"
- Thin out to final spacing: 2"
- Row spacing: 12-18"

### CULTIVATION TIPS

- Germinates in 10-15 days at soil temperature 21C/70F
- Sow in mid-June since Cool temperatures cause bolting

### 3513 MERES

Improved blackrooted salsify. Bred in Holland for refined scorzonera production. 9-14" x ¾" long, smooth, cylindrical roots with intense black colour. Good bolt resistance and uniformity. Plants have tolerance against soft top and mildew and will not produce oversized roots. Improved seed quality. European delicacy. **110-150 days**

*Pkt contains 150-200 sds.*

**Pkt \$2.25 | 25g \$5.95 | 100g \$16.95**

**450g \$47.95 | 2kg \$99.50**

### 3514 MAMMOTH SANDWICH ISLAND

Easier to grow salsify with off-white, 8" x 1 ½" tapered roots. Roots have an oyster-like flavour. Excellent baked, or in stew or cream sauce. Stores well. **120 days**

*Pkt contains 180-240 sds.*

**Pkt \$2.15 | 25g \$4.95 | 100g \$15.95 | 450g \$43.50**

**1kg \$68.00**



3514 MAMMOTH SANDWICH ISLAND

Cat#	Description	Pkt	25g	100g	450g /1lb	2kg/4.4lbs	5kg/11lbs	22.5kg
3551	Bloomsdale Dark Green	\$2.15	\$3.25	\$5.95	\$16.95	\$45.95	\$89.95	\$365.00
3581	Giant Winter-Viroflex	2.25	3.45	5.95	12.95	42.95	82.50	
3591	Tetragonia Expansa	2.15	4.95	9.25	21.95	69.50	136.95	
By Seed Count		Pkt	1000sds	5000sds	25Msds	100Msds	250Msds	1000Msds
3521	Space Hybrid	\$2.35	\$4.25	\$9.45	\$27.95	\$82.50	\$162.50	\$535.00
3522	Renegade Hybrid Organic	2.45	5.45	11.95	34.95	92.50	194.50	675.00
3523	C2-608 Speedy Hybrid	2.25	3.65	7.25	26.50	78.50	166.50	
3541	Reflect Hybrid	2.35	4.25	9.45	27.95	82.50	162.50	565.00
3542	Regiment Hybrid Organic	2.65	5.95	12.95	35.95	99.50	199.50	695.00
3543	Escalade Hybrid Organic	2.45	4.95	11.95	32.92	89.50	189.50	645.00
3561	Olympia Hybrid	2.25	5.25	8.95	27.50	69.95	157.50	545.00
3571	Red Kitten Hybrid	2.35	4.25	10.65	39.50	92.50	209.50	
3573	Imperial Green Hybrid	2.35	3.95	7.95	28.95	78.50	166.50	595.00



3608 SUMMER MELODY HYBRID



3604 SUNBURST HYBRID



3613 BABY TIGER HYBRID



3621 PARTENON HYBRID ORGANIC



3611 EIGHT BALL HYBRID

# Summer Squash

Originating in the Americas, summer squash is an easy-to-grow, short-season crop which bears in abundance. It is popular for stir-frying, sautéing, and barbecuing. In past decades there have been many new varieties for gardeners to try.

## HOW TO GROW:



• Start indoors 4 weeks before planting outside



• Final spacing between plants: 24"



• Row spacing: 18-36"

## CULTIVATION TIPS

- Germinates in 5-7 days at soil temperature 21C/70F
- Seed into 4" pots, 3-4 seeds per pot
- Can be seeded outside, 4 seeds in a hill
- For best quality pick when blossoms on the end begin to wilt; Store at 12C/55F
- For bloom production use Black Beauty
- See winter squash for common pests

150sds sows 50 ft; 1000sds sows 330ft; 10000sds/acre; 7-11 sds/gm

## MIXED SUMMER SQUASH TYPES

### 3601 EARLY GOLDEN CROOKNECK

Old-time favorite summer squash. When picked young (4"), it has a smooth, creamy yellow, skin and a tender interior. If allowed to mature, it develops a warty golden exterior and can be used as an ornamental. **45 days**  
Pkt contains 30-40 sds.

### 3604 SUNBURST F-1

Attractive, bright yellow, scallop squash. Compact, open habit plants produce heavy yields. Small blossom end and more uniform yellow than other varieties. Pick as baby scallops with blossoms attached, or at the 3-4" stage for optimum tenderness and flavour. Excellent for specialty markets. **50 days**  
Pkt contains 10-12 sds.

### 3606 G-STAR F-1 ORGANIC

Specialty market item from Israel ARO breeding. Excellent quality fruits; flatter and more uniform than other dark green scallop types. Open plant habit. Can be picked as baby scallops. **52 days**  
Pkt contains 10-12 sds.

### 3608 SUMMER MELODY F-1

Blend of hybrid summer squash types for backyard gardens. Combination of various shapes, types and colours. Perfect for gardeners who want selection, but not multiple packages of seed. **50-52 days**  
Pkt contains 13-15 sds.

#### Squash disease resistance codes

- PM Powdery mildew  
CMV Cucumber mosaic virus  
ZYMV Zucchini yellow mosaic virus  
PRSV Papaya ringspot virus

### 3611 EIGHT BALL F-1

A garden novelty. Round, dark green zucchini can be picked as babies or at 3-4" size and used for stuffing. If they get too large, hollow them out for bowls to hold dips and salads. **48 days**  
Pkt contains 10-12 sds.

### 3612 DEEMA F-1

High-yielding, virus tolerant, Mid-Eastern summer squash. Deema is an Anita type squash, commonly picked when 3" long with a blossom attached. Strong plants have a semi-erect single stem and open habit for easy picking. Pale green fruits have attractive cream mottling, a nice tapered shape, and a small blossom scar. Yield studies have shown that this variety out yields other varieties by 30%. **35 days**  
Pkt contains 10-12 sds.

### 3613 BABY TIGER F-1

Unusual marrow squash bred in England. Uniform, 3-5" cream-coloured fruits are striped with dark green. Flesh is smooth and has a slightly nutty flavour. Healthy bush plant is suited to both field and container production and produces a high number of fruit per plant. **35-45 days**  
Pkt contains 10-12 sds.



3629 CASSIA HYBRID ORGANIC

Cat#	Description	Pkt	25g	100g	450g 1/lb2 kg / 4.4lbs			
3601	Early Golden Crookneck	\$2.15	\$4.65	\$10.95	\$21.50 \$88.95			
By Seed Count		Pkt	50sds	150sds	500sds	1000sds	2500sds	5000sds
3604	Sunburst Hybrid	\$3.45	\$6.25	\$15.95	\$39.95	\$59.95	\$133.95	\$249.50
3606	G-Star Hybrid Organic	3.95	8.65	16.95	39.50	62.50	139.50	
3608	Summer Melody Hybrid	3.95	8.45	13.95	34.95	56.95		
3611	Eight Ball Hybrid	3.65	6.95	15.95	39.50	67.50	149.50	
3612	Deema Hybrid	3.75	6.95	15.95	44.50	71.95	152.00	278.50
3613	Baby Tiger Hybrid	3.65	6.95	14.95	41.95	62.95	139.50	256.50



3623 RAVEN HYBRID



3645 GOLDEN DELIGHT HYBRID



3627 SPINELESS BEAUTY HYBRID



3648 YELLOWFIN HYBRID ORGANIC

## GREEN ZUCCHINI TYPES

### 3621 PARTENON F-1 ORGANIC

Early, high-yielding parthenocarpic zucchini. Our favourite in spring trials. Bred for spring cultivation in greenhouses and tunnels where pollinators may not be present. In trials, it produced the highest early yields when cool stress caused other varieties not to set fruit. Uniform, medium-dark green, shiny fruit. Tidy plant habit is suitable for open field and greenhouse culture as well as home gardens and container culture. Bred in Germany. **42 days**  
Pkt contains 6-8 sds.

### 3623 RAVEN F-1

Dependable dark green zucchini. Year after year, Raven is a consistent producer of perfect cylindrical dark green fruit on open, nearly spineless plants. High, early, concentrated yields. Has shown some mildew tolerance in our trials. **43 days**  
Pkt contains 10-13 sds.

### 3625 DUNJA F-1 ORGANIC

The most disease resistant main season organic zucchini. Continues to produce weeks after other varieties stopped due to disease. Yields an abundance of shiny, dark green, medium long, cylindrical fruits. Healthy open plant habit and reduced spines make for easy picking. We were able to harvest until frost. Excels in summer to fall plantings. (IR:PM/CMV/ZYMV/PRSV) **43 days**  
Pkt contains 7-8 sds.



3606 G-STAR HYBRID ORGANIC

### 3627 SPINELESS BEAUTY F-1

Heaviest yielding zucchini. Large, open plants with no spines. Important to gardeners who want blemish free fruit but do not want aggravated skin. Long 7-8", slender, medium-green fruits with a light speckle. Produces very heavy yields about a week after Partenon. **43 days**  
Pkt contains 8-10 sds.

### 3629 CASSIA F-1 ORGANIC

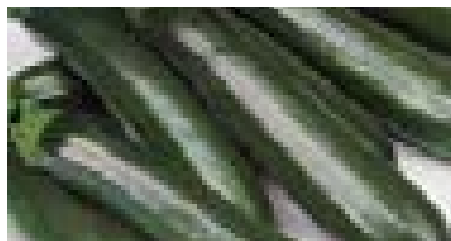
Improved true Italian Romanesco summer squash. High-yielding, very uniform variety producing 6-8" long, narrow, green-striped fruit with a slight rib. Has a pleasant nutty flavour ore complex than other summer squash. Vigorous, healthy plants are open habit with few spines for easy and extended harvest. Performs well under cool conditions. Flowers are long holding, allowing fruits to be sold with flowers intact. **48 days**  
Pkt contains 8-10 sds.

### 3624 BLACK BEAUTY

Standard open-pollinated variety. Also known as Dark Green. Dark green, cylindrical fruits on large bush plants. Pick when fruit is 6-8" long for optimum quality. Not as productive or as early as hybrid varieties. **55 days**  
Pkt contains 30-35 sds.

### 3622 BLACK BEAUTY ORGANIC

Similar to above but organically grown seed.  
Pkt contains 15-20 sds.



3625 DUNJA HYBRID ORGANIC

## YELLOW ZUCCHINI TYPES

### 3645 GOLDEN DELIGHT F-1

Improved disease resistant Golden Dawn. Same great dark yellow fruits as Golden Dawn, but a much healthier plant. High yield of very uniform, straight, 7" cylindrical fruit. Dark yellow colour. Improved semi-spineless open plant habit for ease of harvest. Resists bulbing. (IR: ZYMV) **52 days**  
Pkt contains 10-12 sds.

### 3647 SUN STRIPE F-1

Bicolour zucchini with great nutty flavour and smooth texture. Sun Stripe produces long 7" x 3/4", light and dark yellow-striped fruits that hold very well in the field. Uniform yields on open, spineless, bush plants. Bred by the same English breeder as Baby Tiger. **47 days**  
Pkt contains 10-12 sds.

### 3648 YELLOWFIN F-1 ORGANIC

Completely yellow fruits. Very heavy yields of golden yellow, cylindrical but slender 6" fruits. Great buttery taste. Unique open habit plants have a yellow tinge. Best organic yellow variety. (IR: PM/CMV) **48 days**  
Pkt contains 6-8 sds.



3612 DEEMA HYBRID



3647 SUN STRIPE HYBRID

Cat#	Description	Pkt	10g	25g	100g	450g	1/lb 2 kg / 4.4lbs
3622	Black Beauty Organic	\$3.25	\$5.95	\$10.95	\$22.95	\$64.95	
3624	Black Beauty	2.15		4.95	9.65	24.50	89.95
By Seed Count		Pkt	50sds	150sds	500sds	1000sds	2500sds 5000sds
3621	Partenon Hybrid Organic	\$5.25	\$14.95	\$38.95	\$91.50	\$149.95	\$295.00
3623	Raven Hybrid	3.65	6.95	14.95	41.95	62.95	142.50 269.95
3625	Dunja Hybrid Organic	4.65	16.95	29.95	77.50	122.50	262.00
3627	Spineless Beauty Hybrid	3.45	7.25	17.95	46.95	66.95	124.50 236.50
3629	Cassia Hybrid Organic	4.65	11.95	25.95	62.50	99.95	219.50
3645	Golden Delight Hybrid	3.65	6.25	14.95	39.95	65.95	142.50 259.95
3647	Sun Stripe Hybrid	3.45	6.45	14.95	42.95	68.95	141.50 254.50
3648	Yellowfin Hybrid Organic	5.25	14.95	34.95	79.95	142.50	287.00

# Winter Squash

COURGES D'HIVER - SPEISE KURBISSE - ZUCCA - KALEBASSEN

Native to the Americas, squash was one of the staple crops cultivated by the indigenous people of the Americas. It gained popularity with New England settlers because it could be stored throughout the winter. A nutritious vegetable, squash is high in vitamin A, C, potassium and beta-carotene.

## HOW TO GROW:



- Start indoors 3-4 weeks before last frost



- Final spacing between plants: 4-5'



- Row spacing: 8-10'

## CULTIVATION TIPS

- Germinates in 5-7 days at soil temperature 21C/70F
- Seed into 4" pots, 3-4 seeds per pot
- Can be seeded outside, 4 seeds in a hill
- Pick after vine dies or rind hardens and dulls in colour; cure in high temperatures and humidity (27C/80F) for 10 days, store at 10-15C/50-60F, humidity 60%

## CUCURBIT PESTS AND DISEASE

- Powdery mildew: pale yellow spots on stems and leaves progress to take on a powdery appearance. Gradually plants defoliate, resulting in fruit sunburn and decreased quality. To control, grow resistant varieties, practice proper weed control, good sanitation practices, and implement a preventive fungicide program.
- Cucumber beetle: small yellow and black striped beetles is particularly harmful to young plants. They feed on tender growth and flowers, slowing growth and spreading bacterial wilt. Use row covers and insect netting for control. Diatomaceous earth should be used with caution; it will harm pollinators as well.
- Squash bugs: large, brownish-black adults are hard to kill and can potentially devastate cucurbit plants. Small, yellowish-brown eggs are laid in clusters on the underside of the leaves. To control, remove eggs with tape or use row covers.
- Squash vine borers: the larvae of this small, clear-winged moth tunnel into the stems of plants causing wilt and death of the vines. To control, employ a broad crop rotation, implement an insecticide program to the control moth, and destroy affected vines.



3667 AVALON HYBRID

## BUTTERNUT TYPES

### 3659 EARLY BUTTERNUT F-1



Our best selling butternut. Very early, productive and uniform. Compact, semi-bush vines bear a heavy crop of medium 10-12" fruits with tan skin. Dark orange, fine-textured flesh with sweet flavour and good storing qualities. **75 days**  
Pkt contains 10-13 sds

### 3667 AVALON F-1



Market quality, blocky, main season butternut. Fruit set is very uniform and concentrated on healthy productive vines. 4-5 lb cylindrical, tan-coloured fruit are slightly larger and much more consistent in shape, size, and maturity than Waltham. **85 days**  
Pkt contains 12-15 sds.

### 3665 POLARIS F-1

Queen of the butternuts. High-yielding Waltham type with refined shape and colour. Medium-sized, smooth, 3-5 lb tan fruits have deep yellow-orange flesh. Very uniform and concentrated yield set. Vigorous vine. Healthy plants are some of the most robust against disease in our trials. **92 days**  
Pkt contains 10-13 sds.



3669 HAVANA HYBRID ORGANIC



3659 EARLY BUTTERNUT HYBRID IN THE FIELD



## ACORN TYPES

### 3651 TABLE QUEEN



Original acorn variety. Large, medium-dark green fruits with thick, orange flesh. Productive open-pollinated variety with a strong, full vine. Introduced in 1913. Good storage. **90 days**  
Pkt contains 25-30 sds.

### 3653 TABLE ACE F-1



High quality, high-yielding industry standard. Attractive, 5-6", dark green fruit with sweet, smooth, golden flesh and a small blossom end. Strong, semi-bush vine is vigorous and sets fruits near the centre for easy picking. Best variety for storage. **75 days**  
Pkt contains 12-15 sds.

### 3655 HONEY BEAR F-1



Small, personal-sized acorn. Sweet flesh, good disease resistance, and high yields of small 4-5" fruit. Bushy compact plants spread 4-5 feet and yield 3-5 fruits per plant. Bred by Dr. Loy at U of New Hampshire. **(IR:PM) 75 days**  
Pkt contains 10-12 sds.

### 3656 AUTUMN DELIGHT F-1



Classy acorn with resistance to powdery mildew. Large, dark green, 6-7" fruit with deep ribs. Smooth flesh with a rich butter colour. Healthy, strong, semi-bush plants. **(IR:PM) 71 days**  
Pkt contains 12-15 sds.







3665 POLARIS HYBRID

## BUTTERNUT TYPES

### 3661 WALTHAM BUTTERNUT

Popular winter squash variety. Our strain is uniform and productive but not as high quality as hybrid varieties. Medium-large, 12", blocky pear-shaped squash have tan-yellow skin. Dark orange flesh with fine flavour. Excellent keeper. **95 days**  
Pkt contains 25-30 sds.

### 3662 WALTHAM BUTTERNUT ORG

Similar to above, but organically grown seed and not as uniform. **95 days**  
Pkt contains 25-30 sds.

### 3668 BUTTERSCOTCH F-1

Single-serving butternut with great taste. Boasts a very sweet, rich flavour. Small vined plants produce heavy yields of 1-2 lb traditionally shaped fruits with a rich tan exterior and a deep orange smooth flesh. **(IR:PM) 95 days** NOP certified Organic  
Pkt contains 12-15 sds.

### 3669 HAVANA F-1 ORGANIC

Organic hybrid butternut. Uniform and extremely productive. Blocky, tan fruit average 3-4 lbs (1.3-1.8 kg) with thick necks and smallseed cavities. Strong, vigorous plant habit is semi-vining with fruit set concentrated close to the center. Intensely orange, tasty flesh. Good post-harvest shelf life. Ripens fairly early for its size. **(IR:PM & ZYMV) 85 days**  
Pkt contains 8-10 sds.



3661 WALTHAM BUTTERNUT



## BUTTERCUP - KABOCHA TYPES

### 3671 BURGESS BUTTERCUP

Popular full-vined cup variety. Turban-shaped, dark green-grey spotted fruits with a distinctive cup-button on blossom end. Thick, orange, dry flesh has a sweet, rich flavour. Fruit weigh about 3-4lb each. Standard storage variety. **90 days**  
Pkt contains 20-25 sds.

### 3672 BURGESS BUTTERCUP ORG

Similar to above, but organically grown seed. **90 days**  
Pkt contains 20-25 sds.

### 3674 BONBON F-1

The nicest, most uniform, true buttercup squash. Improved taste, uniformity, colour, and yield on vigorous medium-sized plants. 4-5 lb fruit have the classic buttercup appearance of dark green, smooth skin and a prominent grey button on the base. Thick, deep orange flesh is smooth, sweet and not dry. Tolerant of wart, which is a major problem with buttercups. **95 days**  
Pkt contains 10-12 sds.

### 3675 SWEET MAMA F-1

Semi-bush, cupless kabocha type. Excellent storage variety with smooth, dark green skin and lighter green sutures. Fine-grained golden-yellow, sweet flesh. Mature size is 3-4lbs. Produces heavy yields close to the centre of the plant. Recommended market variety. **85 days**  
Pkt contains 10-12 sds.

### 3677 SUNSHINE F-1

Sweet, scarlet-orange Kabocha type. 3-5 lb, flat-round fruit have smooth, bright orange flesh. Productive, vigorous, semi-bush plants. Great for baking and soups. **95 days**  
Pkt contains 10-12 sds.



3668 BUTTERSCOTCH HYBRID

### Squash disease resistance codes

PM	Powdery mildew
CMV	Cucumber mosaic virus
ZYMV	Zucchini yellow mosaic virus
PRSV	Papaya ringspot virus

Cat#	Description	Pkt	10g	25g	100g	450g 1lb	2 kg 4.4 lbs	5kg 11 lbs
3651	Table Queen	\$2.15		\$4.95	\$11.65	\$24.50	\$82.95	\$178.50
3655	Honey Bear Hybrid	2.45	6.95	11.95	32.50	96.50	395.00	
3661	Waltham Butternut	2.15		5.45	12.95	39.95	119.50	249.50
3662	Waltham Butternut Organic	2.65		7.95	22.95	63.50	209.00	
3668	Butterscotch Hybrid	3.95	9.25	19.95	52.95	216.50	895.00	
3671	Burgess Buttercup	2.15		5.95	15.95	51.50	155.95	375.00
3672	Burgess Buttercup Organic	2.95		7.95	21.95	61.25		
3674	BonBon Hybrid	4.65	9.25	17.95	47.95	172.50	695.00	
3675	Sweet Mama Hybrid	3.95	12.95	24.95	72.50	259.50	1095.00	
3677	Sunshine Hybrid	4.45	11.95	24.95	72.50	229.50	995.00	
By Seed Count		Pkt	50 sds	150 sds	500 sds	1000 sds	2500 sds	5000 sds
3653	Table Ace Hybrid	\$2.95	\$5.25	\$9.65	\$27.95	\$49.95	\$91.50	\$162.50
3656	Autumn Delight Hybrid	3.45	6.25	14.95	41.95	64.95	139.50	235.00
3659	Early Butternut Hybrid	2.95	5.65	12.95	36.45	59.50	104.50	199.50
3665	Polaris Hybrid	3.95	7.25	16.95	42.95	69.95	154.50	295.00
3667	Avalon Hybrid	3.25	6.85	14.95	37.50	59.50	139.95	249.50
3669	Havana Hybrid Organic	5.25	11.95	29.95	76.50	129.50	265.95	485.50



3685 UCHIKI KURI



3688 VEGETABLE SPAGHETTI - 3692 ORANGETTI - 3691 PINNACLE

### HUBBARD TYPES

**3681 HUBBARD IMPROVED GREEN**  
Improved, large, traditional hubbard. Produces 12x9", 10-12lb tapered fruits with tough, dark, bronze-green skin. Fine-grained, dry, orange-yellow flesh. Large-vined plants. Exceptional winter keeper. **105 days**  
*Pkt contains 15-20 sds.*

**3683 GOLDEN HUBBARD**  
Red-orange hubbard somewhat earlier than Green Hubbard. Produces 10lb fruit packed with deep orange dry fine-grained flesh. Full-vined plants. Equally tasty when fresh, frozen, or canned. Good keeper. **90 days**  
*Pkt contains 15-20 seeds.*

**3685 UCHIKI KURI**  
Unusual bright red-orange squash with excellent taste. Teardrop shaped, 3-5lb fruits have smooth skin and almost no ribbing. Sweet, creamy yellow flesh with a nutty flavour. Excellent in soups. Semi-bush vines. Very uniform strain from Japan. Also known as 'Orange Hokkaido'. **85 days**  
*Pkt contains 8-10 sds.*

**3687 BLUE BALLETT**  
Improved Mini Blue Hubbard. Smooth-skinned, blue-gray fruit are medium-sized, 4-6 lb, with sweeter, bright orange, fiberless flesh. Stores well. **95 days**  
*Pkt contains 10-12 sds.*



3681 & 3683 GREEN & GOLDEN HUBBARD

### SPAGHETTI TYPES

Unusual and interesting squash. Cook whole fruit when 10" long for about 20 minutes. Cut in half horizontally, remove seeds, and out comes the pulp, just like spaghetti. Add salt, pepper, and butter.

**3688 VEGETABLE SPAGHETTI**  
Standard open-pollinated variety. Produces constant yields of 4-5lb, 10x6" pale yellow coloured fruits with yellow flesh. Large vigorous vine. Not as uniform as Pinnacle. **95 days**  
*Pkt contains 20-25 sds.*

**3691 PINNACLE F-1**  
Improved pasta type. Producing 7"x 5", 3lb fruits that ripen to an appealing, bright yellow colour. Internal quality is excellent; spaghetti strands are fine and have a rich, nutty flavour. Improved uniformity and increased yields. Semi-bush habit allows for higher planting density. **85 days**  
*Pkt contains 10-13 sds.*

**3692 ORANGETTI F-1 ORGANIC**  
Bright-orange inside and out. Sweet, delicate, spaghetti-like flesh. 8-10" fruit make an appetizing presentation and have higher beta-carotene content than standard spaghetti squash. Short term storage. **90 days**  
*Pkt contains 6-8 sds*

**3693 PRIMAVERA F-1**  
High yielding, large, very uniform fruit. Improvement over the standard O.P. types, having better fruit set, uniformity and compact habit. Sets 3-4 lb, 8x 6" oval, canary yellow fruits on healthy semi-bush plants. **90 days**  
*Pkt contains 10-12 sds.*



3687 BLUE BALLETT MINI HUBBARD



3693 PRIMAVERA HYBRID

Cat#	Description	Pkt	10g	25g	100g	450g	2 kg	
						1lb	4.4 lbs	
3681	Hubbard Improved Green	\$2.15		\$4.95	\$11.95	\$39.50	\$119.50	
3683	Golden Hubbard	2.15		4.95	11.95	39.95	139.50	
3685	Uchiki Kuri	3.25	6.95	12.95	39.95	133.50	585.00	
3687	Blue Ballet	3.65	5.95	9.95	34.95	93.50	395.00	
3688	Vegetable Spaghetti	2.35		6.25	16.95	52.50	182.50	
By Seed Count		Pkt	50sds	150sds	500sds	1000sds	2500sds	5000sds
3692	Orangetti Hybrid Organic	4.25	11.95	26.95	69.50	125.50	245.00	
3691	Pinnacle Hybrid	3.95	7.45	19.95	54.50	79.95	164.50	319.50
3693	Primavera Hybrid	3.95	8.95	19.95	52.50	79.95	182.50	329.50



3657 MASHED POTATOES HYBRID



3658 BAKED POTATOES HYBRID



3699 TURKS TURBAN



EDIBLE PUMPKINS PG 69

**SPECIALTY TYPES**

**3695 SWEET DUMPLING**

Specialty winter squash useful for both culinary and decorative purposes. Produces 4-5", heart shaped fruit. Exterior colour is ivory-cream with green stripes, and the smooth flesh is yellow-orange, tender, and very sweet. Semi-vined plants yield 5-7 fruits each. **90 days**  
Pkt contains 15-20 sds.

**3696 CARNIVAL F-1**

Unusually coloured sweet dumpling. Medium-sized, heart-shaped fruit have colourful mottling of green, light green, orange, and cream. No two fruit are the same. Golden flesh is smooth and has a nutty sweet taste. Semi-bush plants. Excellent fall display item. **85 days**  
Pkt contains 10-12 sds.

**3697 HEART OF GOLD F-1**

Acorn-dumpling cross. Bi-colour heart-shaped fruits. Very uniform, large, 6-7", striped and mottled green to cream fruits with thick, orange, fine grained flesh. Semi-bush plant produces large yields in a concentrated fruit set. **90 days**  
Pkt contains 12-15 sds.

- Squash disease resistance codes**
- PM Powdery mildew
  - CMV Cucumber mosaic virus
  - ZYMV Zucchini yellow mosaic virus
  - PRSV Papaya ringspot virus

**3699 TURK'S TURBAN**

Popular ornamental squash. Bright orange, 8" wide, 3-4lb fruit have pale yellow flesh. Prominent button is striped and speckled with green, cream, and orange. **85 days**  
Pkt contains 10-15 sds.

**3698 DELICATA JS STRAIN**

Very uniform O.P. strain selected for non-bitter fruit. Also known as sweet potato squash. Produces 7-9" x 3", 1½-2 lb, cream-coloured fruits with dark green lengthwise stripes and flecks. Very sweet; excellent for stuffing and baking, even right after harvest. Requires no curing. Plants are healthy and full vined for improved production. Average yield: 5-7 fruits/plant. **100 days**  
Pkt contains 20-25 sds.

**3657 MASHED POTATOES F-1**

Great alternative to potatoes! Flesh resembles mashed potatoes when baked and fluffed. Pure white fruit hold colour well in the field. Elongated acorn fruit are 1-1.5lbs. Highly productive compact plants produce 3-4 fruit each. A fun potato alternative; try some with your favourite toppings. **90 days**  
Pkt contains 12-15 sds.

**3658 BAKED POTATOES F-1**

Attractive butternut coloured acorn squash. Compact plants produce elongated, 1- 1.5lb tan fruit. Plants are productive and healthy. Sweet and nutty in flavour. Baked potatoes is fantastic roasted, in soups and desserts. **100 days**  
Pkt contains 12-15 sds.

Cat#	Description	Pkt	10g	25g	100g	450g 1lb	2 kg 4.4 lbs
3695	Sweet Dumpling	\$2.65	\$6.95	\$12.95	\$39.95	\$127.50	\$525.00
3698	Delicata JS Strain	2.85	5.95	10.95	32.50	99.50	379.00
3699	Turk's Turban	2.65	8.65	18.95	56.50	206.00	
By Seed Count		Pkt	50sds	150sds	500sds	1000sds	2500sds 5000 sds
3657	Mashed Potatoes	\$2.95	\$6.95	\$11.95	\$26.95	\$39.95	\$79.95 \$149.50
3658	Baked Potatoes	2.95	7.45	12.95	28.95	41.95	82.95 158.50
3696	Carnival Hybrid	3.45	6.95	16.25	41.75	69.50	144.50 275.00
3697	Heart of Gold Hybrid	3.25	7.25	11.95	25.95	44.95	89.95 169.50



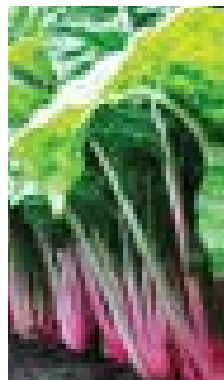
931 BRIGHT LIGHTS



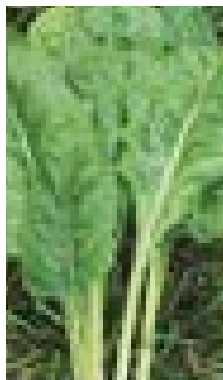
923 FIRE FRESH HYBRID



911 GREEN PERPETUAL



943 PEPPERMINT - MAGENTA



901 LUCULLUS



941 ELDORADO



921 RUBY RED



902 SILVERADO CS STRAIN

# Swiss Chard BETTE A CARDE

A relative of the beet, swiss chard has a tangy, earthy taste. A delicious addition to quiche and savoury pies.

### HOW TO GROW:



- Seed planting depth: ½"



- Thin out to a final spacing: 2-3" between plants



- Row spacing: 12-18"

### CULTIVATION TIPS

- Germinates in 7-15 days at soil temperature 12-21C/55-70F
- Tolerates multiple cuttings

### 901 LUCULLUS

Old Dutch variety noted as the chard with the best taste. Light green, slightly savoyed leaves with pale-green, rounded stalk. Tall, vigorous 18-22" plants. Makes good baby leaves. **32 days baby; 59 days bunching**  
Pkt contains 150-300 sds.

### 902 SILVERADO CS STRAIN

Very slow bolting. Tall, broad, white stems with dark green, heavily savoyed leaves. Resists bolting longer than many other varieties. Plants grow 16-18" high. Excellent visual presentation in bunches. Good mild flavour. **32 days baby; 65 days bunching**  
Pkt contains 200-250 sds.

### 911 GREEN PERPETUAL

A smooth-leaved European variety. Produces large, dark green, smooth leaves on thin, green stalks. Very tender. Delicious as a cooked green. Withstands summer heat and frost. Can be continually picked. **34 days baby; 62 days bunching**  
Pkt contains 400-600 sds.

### 921 RUBY RED

Excellent for baby leaves or bunching. Dark green, crumpled leaves with crimson stalks and veins. Sweet, mild flavour. Plants grow 18" high. Also known as rhubarb chard. **32 days baby; 59 days bunching**  
Pkt contains 100-225 sds.

### 922 RUBY RED ORGANIC

Similar to conventional Ruby Red but organic.

### HL 923 FIRE FRESH HYBRID

Fiery red stems and bright green leaves light up salads. Darker red than Ruby. Zesty greens have good texture and slight crunch. Upright, fast growing plants are easy to harvest and clean. For baby leaf or full-size for bunching. **(HR: CB/DM 1) 25-35 days baby leaf 50-60 days bunching**  
Pkt contains 150 sds.

### 931 BRIGHT LIGHTS

Quality, ornamental mixture of Swiss chard. Features stalks of yellow, pink, white, and red stripes with bright green leaves. Vivid colours do not fade when plants mature. Excellent addition to a flower garden. Perfect for salad blends. **29 days baby; 57 days bunching**  
Pkt contains 100-125 sds.

### 941 ELDORADO

Improved Golden Sunrise. Fresh new colour for salad blends. Bright orange stalks and veins with contrasting dark green leaves. Can be used as full-grown bunches or as baby leaves in salads and braising mixes. Good frost tolerance. Matures at 45cm/18". **32 days baby; 59 days bunching**  
Pkt contains 100-120 sds.

### 943 PEPPERMINT - MAGENTA

Unusual pink and white chard. Bred for the full sized and baby leaf market. Produces tender pink and white striped petioles. Leaves are dark green and savoyed, and have good taste when cooked. **33 days baby; 60 days bunching**  
Pkt contains 100-125 sds.

Cat#	Description	Pkt	25g	100g	450g	2kg	5kg
					1lb	4.4 lbs	11 lbs
901	Lucullus	\$2.15	\$4.35	\$8.95	\$16.95	\$52.50	\$99.50
902	Silverado CS Strain	2.15	4.95	11.95	29.50	125.00	215.00
911	Green Perpetual	2.15	3.95	9.85	24.50	72.50	145.00
921	Ruby Red	2.15	4.25	9.85	29.50	84.50	197.50
941	Eldorado	2.25	5.95	13.95	39.50	129.50	295.50
	By seed Count	Pkt	1000sds	5000sds	25Msds	100Msds	250Msds
922	Ruby Red Organic			18.95	63.50	209.50	465.00
923	Fire Fresh Hybrid	2.45	4.95	10.95	32.95	109.50	215.00
931	Bright Lights	2.75	8.95	32.95	118.50	364.50	845.00
943	Peppermint - Magenta	2.95	9.25	34.95	118.95	425.00	



# Strawberry

Recent breeding work has produced excellent everbearing strawberries to cultivate from seed.

## WHY GROW FROM SEED?

- Seed offers a better guarantee for disease-free plants at the start of the culture. Grow truly organic strawberry plants
- The F1-hybrid nature of our varieties will result in vigorous and healthy plants.
- From sowing to harvest: 3 - 5 months
- Fruit with flavour.
- The day-neutral character of our varieties means that harvest will continue as long as growing circumstances remain favourable; Even in an annual culture yields are very acceptable.

## CULTIVATION TIPS

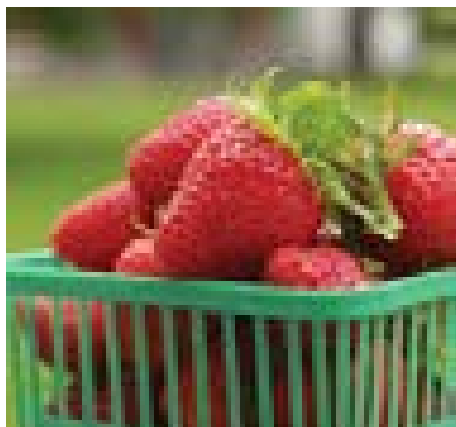
- Germinates in 21-28 days at soil temperature 18C/65F
- Transplant at 6 weeks to larger container
- Mulch with straw to overwinter



3974 DELIZZ HYBRID



3977 SUMMER BREEZE ROSE HBYRID



3976 MILAN HYBRID

## LARGE FRUIT TYPES

### Patio / Container Types

#### 3974 DELIZZ F-1

Large, sweet, flavorful strawberry from seed. As an AAS judge, Delizz impressed me with its healthy, compact plants and its ability to set great strawberries, early and high yielding compared to other seed varieties. Produces strawberries all summer long, well into the fall in our trials. Large 1.5", conical, deep red, seedless berries with a sweet, fruity taste. Very healthy, dark green, compact plants produce few runners and are excellent for growing in trough culture and containers.

*Pkt contains 9-10 sds.*

**Pkt \$7.95 | 50sds \$26.95 | 150sds \$66.95**  
**500sds \$195.00 | 1000sds \$345.00**

#### 3977 SUMMER BREEZE ROSE **NEW!**

Beautiful Double Rose flowers! A real winner in containers Summer Breeze not only makes a bold show it also tastes great! Double deep pink flowers are an eye catcher, lasting considerably longer than single flowers on other types. It produces medium sized bright berries with a delightful fresh taste all summer long. Compact multi-crown plants produce few runners making them great for patio planters. Can produce berries in as little as 12 weeks from seed. *Pkt contains 13-15sds.*

**Pkt \$7.95 | 50sds \$22.95 | 150sds \$56.95**  
**500sds \$165.00 | 1000sds \$265.00**

### Garden / Field Types

#### 3976 MILAN F-1 **NEW!**

Early, flavourful, large strawberries. Milan is a very vigorous plant with a strong root system perfectly suited to organic growing in the field. It is early to produce and super productive, one of the heaviest in our trials. Milan bears large fruit that has an attractive conical shape and a bright red colour. We are very impressed with its flavour and firm texture-it is truly a pleasure to eat. Fruit has an improved shelf life.

*Pkt contains 13-15 sds.*

**Pkt \$7.95 | 50sds \$19.95 | 150sds \$49.95**  
**500sds \$145.00 | 1000sds \$245.00**

## ALPINE TYPES

#### 3971 MIGNONETTE

*Fragaria vesca.* An everbearing alpine/woodland strawberry. Small, ¾", delightful berries with intense flavour. *Pkt contains 125-150 sds.*

**Pkt \$2.95 | 1000sds \$8.95 | 5000sds \$25.95**



3702 TOMA VERDE

## TOMATILLO

Tomatillos are also called husk tomatoes, since their tomato like fruit form inside a papery husk. They have been cultivated in Mexico and Central America for centuries and are an integral element in many Latin American dishes. 200-400 sds/gm.

- **Culture:** See tomatoes
- **Harvest:** When paper husk loosens from plant and fruits turn from green to pale yellow. For salsas, harvest when fruit is pale green and tart.

#### 3702 TOMA VERDE

This is the preferred Mexican variety for making salsa. Toma Verde produces high yields of firm 5cm/2", pale green fruit, well-covered with paper husks. Non-pithy when ripe. **60-70 days**

*Pkt contains 200-250 sds.*

**Pkt \$2.15 | 5g \$7.95 | 10g \$12.95 | 25g \$23.50**



3704 LITTLE LANTERNS

## GROUND CHERRY

Sweet yellow berries are an excellent side-tray item for parties. Can also be used in jams, jellies and sauces. Very unique addition to the garden.

- **Culture:** Similar to tomatoes. Ready to pick when green husks turn papery brown. We find the best flavour after they fall off the plant and the husks become brittle.

#### 3703 YELLOW

Sweet, small ½", yellow fruit is produced inside a thin papery husk. Produces a large bush habit plant.

**70 days**

*Pkt contains 300-400sds.*

**Pkt \$2.15 | 5g \$5.95 | 10g \$10.75 | 25g \$21.50**

#### 3704 LITTLE LANTERNS

Ornamental, edible, or specialty market item. This umbrella shaped plant with cream and red flowers is an improvement for plant habit and quality over the standard variety. Sweet, golden-orange fruit encased in papery "lantern pods" add an exotic touch to desserts. Mature plant height is 30cm/12" by 75cm/30" wide. Can also be grown in a container or patio planter. **70 days**

*Pkt contains 10-13 sds.*

**Pkt \$3.95 | 100sds \$11.95 | 500sds \$35.75**

# Tomatoes

TOMATES - TOMATEN - POMODORI

Tomatoes were domesticated by the Aztecs around 700 AD. In the early 16th century, Spanish explorers returned from South America and introduced them to Spain. In Europe tomatoes were thought to be poisonous for many years. It was not until the 1800's that Europeans started to consume them as a food. Today the tomato is woven into diets worldwide.

## HOW TO GROW:



• Start indoors 6-8 weeks before last frost



• Final spacing between plants: 24"



• Row spacing: 4-6'

## CULTIVATION TIPS

- Germinates in 5-10 days at soil temperature 21-24C/70-75F
- Prefer deep, well-drained fertile loam; 1-2-1 ratio for most soils
- Consistent moisture reduces foliar and fruit problems

## TOOLS TO PREVENT AND CONTROL TOMATO DISEASES

- Use varieties that are noted as disease resistant (see disease resistance codes)
- Healthy soil equals robust plants; take good care of your soil
- Crop rotation: do not grow tomatoes where there have been tomatoes, peppers, potatoes, or eggplants for at least three years
- Water in the morning to allow sufficient drying time or use drip irrigation to eliminate wetting the leaves altogether
- Ensure there is good airflow; stake your plants and do not overcrowd
- Mulch to retain soil moisture, reduce weed competition, and prevent soil splash up

### Tomato disease resistance codes

<b>TMV</b> Tobacco mosaic virus	<b>LM</b> Leaf mold-	<b>B</b> Bacterial speck
<b>ToMV</b> Tomato mosaic virus	<b>F</b> Fusarium wilt	<b>EB</b> Early blight
<b>TSWV</b> Tomato spotted wilt virus	<b>V</b> Verticillium wilt	<b>LB</b> Late blight
<b>TANV</b> Tomato apex necrotic virus	<b>N</b> Root knot nematode	<b>G</b> Gray leaf spot
<b>TYLCV</b> Tomato yellow leaf curl virus	<b>ASC</b> Alternaria stem canker	



3711 INCAS HYBRID



3709 PLUM REGAL HYBRID



3707 ROMA SUPREMO HYBRID



3706 PONY EXPRESS HYBRID

## PASTE TYPES

### Bush Types

#### 3706 PONY EXPRESS F-1

Very early and productive paste tomato. Heavy concentrated yields of dark red, medium-large, elongated, firm fruits. Compact, healthy plants are excellent for ground growing or basket weaving. In our trials this variety was able to set lots of fruit before late blight set in. Determinate plant habit. **(HR:ToMV/V/F1-3/B IR:N) 62 days**

Pkt contains 10-12 sds.

#### 3711 INCAS F-1

Early roma type for organic growers. Medium-sized, (85-90g) fruit are bright red and thick-fleshed. They mature at one time (concentrated maturity) and have good keeping quality. Suitable for sauce, peeled or pureed tomatoes. Compact determinate plants. **(HR:F1&2/V) 65 days**

Pkt contains 11-13 sds.

#### 3707 ROMA SUPREMO F-1

Early, large paste tomato. Produces high numbers of extra-large, blocky, plum-shaped fruit. Compact plants have a concentrated production period and set well in the heat. High quality fruit are very firm. Nice red colour at maturity and great shelf life. Excellent for saucing. Determinate. **(HR:F1-3/N/B/V IR:TSWV) 65-68 days**

Pkt contains 12-15 sds.

#### 3709 PLUM REGAL F-1

Fresh market, roma tomato with late blight resistance. Produces high yields of firm, large, plum shaped fruit, with bright red exterior and interior. Excellent for sauces. Suitable for vine-ripe or mature green harvest. Very small blossom end scars. Healthy determinate plants are highly resistant to graywall and fruit cracking. Plum Regal was developed by Dr. Randy Gardner and NCSU. **(HR:F1-2/V/TSWV/LB IR: EB) 75 days** Pkt contains 8-11 sds.

### Staking Types

#### 3715 GRANADERO F-1 ORGANIC NEW!

Productive indeterminate plum variety. Compact vigorous plants yield lots of large plum shaped fruit averaging 150g in size. Granadero is a good choice for sauces, salsas, and chutneys because fruit is meaty with a good amount of juice and flavour. Plants are hardy and healthy. Well suited to open field and unheated greenhouse production. **(HR:ToMV/V/F1-3/B IR:N) 62 days**

Pkt contains 10-12 sds.

### OP Types

#### 3712 SAN MARZANO ORGANIC

Old Italian paste variety. Produces long, 3½", dark red, flat-sided fruits with very few seeds. Mild, meaty flesh is good for canning and tomato paste. San Marzano is not an early variety, but produces high yields on indeterminate plants. **85 days**

Pkt contains 100-150 sds.

#### 3713 ROMA V.F.

Traditional O.P. variety. High yields of 2½", blocky, pear-shaped tomatoes, somewhat smaller than San Marzano. Determinate, compact vines are strong and vigorous, providing good cover. **(T:ASC, F 1 & V), 80 days**

Pkt contains 150-200 sds.

Cat#	Description	Pkt	5g	25g	100g		
3712	San Marzano Organic	\$2.65	\$7.45	\$18.95	\$55.50		
3713	Roma V.F.	2.15	4.95	12.95	35.50		
By Seed Count		Pkt	25sds	100 sds	500sds	1000sds	2500sds 5000sds
3706	Pony Express Hybrid	\$5.25	\$7.95	\$21.95	\$71.95	\$124.50	\$259.50 \$465.00
3707	Roma Supremo Hybrid	4.25		12.95	45.95	69.95	141.95 272.95
3709	Plum Regal Hybrid	6.25	10.95	26.95	92.95	145.00	315.00 595.00
3711	Incas Hybrid	4.95	5.95	12.95	54.75	85.00	165.00 295.00
3715	Granadero Hybrid Org	6.95	14.95	36.95	126.95	227.95	495.00



3728 MOUNTAIN MERIT HYBRID



3722 MOUNTAIN SPRING HYBRID



3731 MOUNTAIN FRESH HYBRID

## EARLY BUSH TOMATOES

### 3719 SUB ARCTIC PLENTY ❄️

Early tomato for northern climates. Produces an abundance of 2-3", 100g fruit in two sets. Tolerant to colder temperatures. **55 days**

*Pkt contains 200-250 sds.*

### 3721 POLBIG F-1 🌱

Extra early tomato with good flavour. Medium-sized 125-170g, globe-shaped, dark red fruits on compact determinate plants. Fruit will set under cool conditions and hold for extended periods on vine without cracking. Excellent for northern climates and cold frames. **(HR:F1 IR:V/TMV) 55-60 days**

*Pkt contains 10-12 sds.*

### 3722 MOUNTAIN SPRING F-1 🌱

Our best tasting, early determinate tomato. A week earlier than Mountain Fresh and Celebrity in our trials. Firm, smooth, medium-sized, 200-225g, globe-shaped, dark red fruits have good flavour. Healthy plants withstand adverse conditions better than other varieties. Developed by Dr. Randy Gardner at NCSU. **(HR:F1-3/V/G) 68 days**

*Pkt contains 12-15 sds.*



3732 SKYWAY HYBRID ORGANIC



3715 GRANADERO HYBRID ORGANIC

## MAIN SEASON BUSH TOMATOES

### 3728 MOUNTAIN MERIT F-1 🌱

Most disease-tolerant large tomato. One of the few varieties able to resist devastating tomato diseases such as early and late blight. Produces medium-large, 250-300g, firm, round tomatoes on strong determinate plants. Deep red interior and exterior. Bred by Randy Gardner from NCSU, who is known for his work in late blight resistance. **(HR:F1-3/V/TSW/LB IR:EB/N) 72 days**

*Pkt contains 7-9 sds.*

### 3727 MOUNTAIN MERIT F-1 ORG 🌱

Similar to above but organically grown seed.

### 3729 CELEBRITY F-1 🌱

Consistent performer year after year. Ranked as one of the most flavourful tomatoes. Medium-sized, determinate plant sets good quantities of attractive, deep-oblato fruit that weigh about 225 grams each. Suitable for short staking.

**(HR:V/F1/N/TMV/ASC) 70 days**

*Pkt contains 13-15 sds.*

### 3731 MOUNTAIN FRESH F-1 🌱

Beautiful, globe-shaped field tomato with excellent taste. Exhibited early blight tolerance in our trials. 250g fruit are smooth and firm with excellent internal and external colour. Strong, determinate plants are good for field culture and short stakes.



3721 POLBIG HYBRID

### 3732 SKYWAY F-1 ORGANIC 🌱

Standard large organic field tomato. Good quality determinate plants for basket-weave field growing. Produces large, good tasting, beefsteak fruits weighing 225-350g. Vigorous plants have a strong disease package compared to other organic determinates. Displayed natural tolerance to late blight in our trials. **(HR:TANV/F1-3/V IR:TSW/TYLCV/N) 72 days**

*Pkt contains 10-12 sds.*

### 3733 HEINZ 1439 🌱

Mid-season O.P. variety. Developed for the canning and processing industry. Strong, determinate, productive, wilt-tolerant plants. Produces mid-size, firm, globular, red fruits that grow to about 150-170g. Fine taste and crack resistance. **75 days**

*Pkt contains 75-80 sds.*

### 3734 CAROLINA GOLD F-1 🌱

Extra large, low acid, golden tomato. Produces 225-250g, deep oblate, smooth fruits that ripen to a bright yellowish-orange exterior and interior. Resistant to greywall; a problem in yellow tomatoes. Healthy, vigorous, determinate plants. Bred by Randy Gardner from NCSU. **(HR:F1-2/V) 72 days**

*Pkt contains 10-13 sds.*



3734 CAROLINA GOLD HYBRID

Cat#	Description	Pkt	1g	5g	25g			
3719	Sub Arctic Plenty	\$2.15		\$5.95	\$16.95			
3733	Heinz 1439	2.25	4.95	8.95	25.95			
By Seed Count		Pkt	25sds	100sds	500sds	1000sds	2500sds	5000sds
3721	Polbig Hybrid	\$4.25	\$5.95	\$14.65	\$51.50	\$82.50	\$159.50	\$295.00
3722	Mountain Spring Hybrid	3.95		11.95	44.95	64.95	134.50	252.50
3727	Mountain Merit Org	6.95	10.95	32.95	99.70	159.50	315.00	565.00
3728	Mountain Merit Hybrid	5.95	9.95	29.95	94.70	138.95	298.00	548.00
3729	Celebrity Hybrid	3.85		11.95	41.95	62.95	129.50	239.50
3731	Mountain Fresh Hybrid	4.95	6.95	17.65	63.50	79.95	179.50	328.50
3732	Skyway Hybrid Org	6.65	11.95	31.95	99.50	155.50	345.50	645.00
3734	Carolina Gold Hybrid	3.95	5.95	14.95	52.95	83.50	159.50	298.50



3741 HAMLET HYBRID ORGANIC



3745 PERFECT FLAME HYBRID



3753 BIG BEEF HYBRID



3743 MOUNTAIN MAGIC HYBRID

## EARLY CLUSTER & MEDIUM FRUITED TYPES

### 3741 HAMLET F-1 ORGANIC

Versatile organic cluster tomato. Developed for the European organic fresh market. Firm, dark red, 3", 100g fruits are uniform and marketable. Thick, fleshy fruits can be picked vine ripe and have a very long shelf life. Healthy indeterminate plants are robust and have excellent garden performance. Well-adapted for greenhouse, tunnel and field production. Continues to grow vigorously into short days in the greenhouse. **(HR:LM/F1&2/ToMV/N/V) 65 days**  
Pkt contains 10-12 sds

### 3742 ALEGRA F-1 ORGANIC

Small cluster tomato with exquisite taste. Bred in Israel for the organic market. Deep red, perfectly round, 2", 65g fruits, with excellent internal colour and texture. Tidy indeterminate plants with good leaf cover. Good for open field and tunnel culture. **(HR:ToMV/F1&2/TSWV/N/V) 68 days**  
Pkt contains 10-12 sds.



3742 ALEGRA HYBRID ORGANIC

### 3743 MOUNTAIN MAGIC F-1

The most disease resistant tomato in our selection. Produces mid-length trusses of 2", 50g tomatoes on very healthy, tidy indeterminate plants. Sweet and flavourful fruit are crack-resistant, uniformly red inside and out, and have a pleasing texture. High resistance to late blight was obvious in our trials; Mountain Magic was green and growing while most other tomatoes were dying. **(HR:V/F1&2/LB IR:EB) 65-68 days**  
Pkt contains 8-10 sds.

### 3744 MATINA ORGANIC

Very early, high quality, small staking tomato with great flavour. One of the tastiest early tomatoes in our trials. Healthy indeterminate plants produce heavy sets of deep red, 3", 100-140g juicy fruits before diseases become a problem. **55 days**  
Pkt contains 45-55 sds.

### 3745 PERFECT FLAME F-1

Packed with full-bodied, fruity flavour. A mid-sized, 3", 100-125g, tomato with dynamic red-orange internal colour and pleasing texture that lends itself well to salads and sauces. Powerhouse indeterminate plant habit with great garden performance. An heirloom marriage of the varieties Flamme and Peron. **65 days**  
Pkt contains 10-12 sds.

### 3746 BONNY BEST

Well known O.P. home and garden variety. Bright red, 160g, flat-globe shaped fruits on small indeterminate plants. Fruit is more prone to blemishes, and plants are less robust against disease than other varieties in our selection. **70 days**  
Pkt contains 90-110 sds.

#### Tomato disease resistance codes

TMV	Tobacco mosaic virus	F	Fusarium wilt
ToMV	Tomato mosaic virus	V	Verticillium wilt
TSWV	Tomato spotted wilt virus	N	Root knot nematode
TANV	Tomato apex necrotic virus	ASC	Alternaria stem canker
TYLCV	Tomato yellow leaf curl virus	B	Bacterial speck
LM	Leaf mold-	EB	Early blight
		LB	Late blight
		G	Gray leaf spot



3751 COBRA HYBRID



3756 GENUWINE HYBRID



3752 ARBASON HYBRID ORGANIC

Cat#	Description	Pkt	1g	5g	25g	100g		
3744	Matina Org	\$2.95	\$9.25	\$31.50	\$89.50			
3746	Bonny Best	2.15	5.95	17.95	55.95			
By Seed Count		Pkt	25sds	100sds	500sds	1000sds	2500sds	5000sds
3741	Hamlet Hybrid Org	\$13.95	\$21.95	\$49.95	\$186.95	\$239.50		
3742	Alegra Hybrid Org	3.95	14.95	52.65	77.95	165.00		
3743	Mountain Magic Hybrid	8.95	19.65	52.95	195.50	295.00	595.00	
3745	Perfect Flame Hybrid	4.95	16.95	69.95	114.75	233.75	425.00	





3754 COUNTRY TASTE HYBRID ORGANIC



3755 BIG BRANDY HYBRID



3757 MARSALATO HYBRID ORGANIC

## MAIN SEASON LARGE FRUITED TYPES

### 3751 COBRA F-1

Produces large, firm, uniform, 200g, deep-globed fruits with good taste and crack resistance. Bred for greenhouse growing but does equally as well outdoors as a stake tomato. Excellent results if pruned and raised on one or two stems. Indeterminate. **(HR:V/F1&2/ToMV/G). 72 days**  
Pkt contains 8-10 sds.

### 3752 ARBASON F-1 ORGANIC

High quality, main season variety for greenhouse and field. Reliable Dutch tomato excels in organic tunnel and protected culture but also works well in the field. Indeterminate plants continually produce yields of medium-large, 200-250g dark red, firm fruits with great taste when harvested ripe. **(HR:ToMV/V/F1&2) 72 days**  
Pkt contains 8-10 sds.

### 3753 BIG BEEF F-1

Classy beefsteak with excellent old fashioned flavour. Very popular choice for fresh market and home gardeners. Extra-large, smooth, beefy fruits are uniform and on average 350-450g. Large, vigorous, indeterminate plants are healthy and set early, high yields even under cool conditions. **(HR: V/F1-2/ASC/N/ToMV) 73 days**  
Pkt contains 13-15 sds.

### 3754 COUNTRY TASTE F-1 ORG

A healthy hybrid tomato with heirloom flavour. Juicy dark red beefsteak fruit are packed with real tomato taste. Fruit are large (250-400g) and globe shaped. Very healthy large indeterminate plants set an abundance of fruit. We have found Country Taste to be very robust against late blight in our trials. **(HR: ToMV/F1/V IR:N) 72 days**  
Pkt contains 9-11 sds.

### 3755 BIG BRANDY F-1

Super large pink tomato with heirloom flavour. Produces large (350-400g) beefsteak fruits with improved uniformity and meaty, soft pink flesh. Indeterminate plants have hybrid vigour, producing more marketable fruits a week earlier than heirloom counterparts. Hybrid cross between Big Dwarf and Brandywine Pink. **75 days**  
Pkt contains 10-12 sds.

### 3756 GENUWINE F-1

Exceptional taste and slicing quality. A cross between two heirlooms: European Costoluto Genovese, prized in Italy for its large, meaty fruits and Brandywine, which has great slicing quality. Strong indeterminate plants set 250-300g fruit a week earlier than other heirlooms. Very uniform fruit and yields. **72 days**  
Pkt contains 10-12 sds.

### 3757 MARSALATO F-1 ORGANIC NEW!

Marsalato is a creamy Marmande tomato that is gorgeous in the garden and tantalizing on the table. Sturdy semi-determinate plants bear lots of deeply ribbed oblate fruits weighing about 190g. This beefsteak is bold and flavourful with thick fruit walls. When harvested with a slightly green shoulder Marsalato is tangy with a crisp texture. Farmers will appreciate Marsalato's versatile plant that works well in the open field and the greenhouse due to its resistance to leaf mold and nicely balanced plant habit. Food lovers will be excited by its lavish shiny exterior and silky interior, it begs to be roasted dripping with oil and herbs. **(HR:TMV/TANV/LM/V/LM). 69 days**  
Pkt contains 8-10 sds.

### Yellow Staking Types

### 3759 LEMON BOY F-1

Exceptional yellow variety. Indeterminate plants produce classy, 170-225g, lemon-coloured fruits. Early, deep-globed fruits with mild-flavoured flesh. **(HR:V/F1/N,ASC/G) 72 days**  
Pkt contains 13-15 sds.



3759 LEMON BOY HYBRID



3768 SIDERNO HYBRID

## PATIO TYPES

### 3766 TINY TIM

A very early dwarf patio tomato. Determinate plants grow about 15" tall and are covered with ¾" bright red fruits. Good flavour. Can be grown in pots, window boxes, or gardens. **55 days**  
Pkt contains 125-150 sds.

### 3768 SIDERNO F-1

Our best tasting and earliest patio tomato. Perfect for urban gardens and patio pots; developed in Germany for the container markets. Produces many golf-ball-sized tomatoes on compact plants. In our trials the tomato clusters were more abundant than the leaves! These tomatoes have great flavour. Use them in salads, on kebabs, or as a snack. Plants grows to about 45cm/18". **60 days**  
Pkt contains 8-10 sds.

Cat#	Description	Pkt	5g	10g	25g			
3766	Tiny Tim	\$2.15	\$5.25	\$8.95	\$15.65			
	By Seed Count	Pkt	25sds	100sds	500sds	1000sds	2500sds	5000sds
3751	Cobra Hybrid	\$7.95	\$18.50	\$45.00	\$175.00	\$325.00		
3752	Arbason Hybrid Org	9.95	21.15	49.50	149.95	259.00	565.00	
3753	Big Beef Hybrid	3.85		11.95	44.95	64.75	133.95	245.95
3754	Country Taste Hybrid Org	6.95	11.45	29.95	115.00	185.00	325.00	
3755	Big Brandy Hybrid	5.65	9.35	21.75	72.50	108.50	235.00	
3756	Genuwine Hybrid	5.65	8.95	19.95	61.75	92.95	215.50	
3759	Lemon Boy Hybrid	3.95		12.95	44.50	71.75	139.95	254.50
3767	Marsalato Hybrid Organic	11.95	21.95	47.95	229.50	395.00	895.00	
3768	Siderno Hybrid	7.45	14.95	41.95	129.95	209.00	435.00	



3774 SUPER SWEET 100 HYBRID



3778 SUN SUGAR HYBRID



PART OF OUR 2016 CHERRY TOMATO AND EGGPLANT TRIAL

## ROUND SALAD & CHERRY TYPES

### Red Currant

#### 3771 CANDYLAND F-1

A winner for improved plant habit. Very high yield of tiny (½") red fruit with a very sweet flavour burst. Unlike wild and sprawling O.P. currant tomatoes, Candyland has a manageable plant habit that is easy to grow and produces earlier. Branched trusses are accessible for yielding more usable fruit with less damage while picking. **62 days**  
Pkt contains 12-15 sds.

### Red

#### 3774 SUPER SWEET 100 F-1

A garden favourite. Extremely high yields of well-rounded, deep red, sweet, mid-size (¾-1"), 15g fruit. Vigorous indeterminate vine can continue to grow for extended periods of time, and requires good support. Resists cracking. **(HR:F1/V) 60 days**  
Pkt contains 17-19 sds.

#### 3775 JASPER F-1 ORGANIC

Tasty bite size fruit on late blight resistant plants. Small, round, 7-10g fruits that are packed with rich taste and pleasant sweetness. Vigorous plants yield heavy sets of fruit clusters. Produces long into autumn when most plants have died from disease. A perfect companion to Mountain Magic and Mountain Merit. **(HR:LB IR:EB) 65-68 days**  
Pkt contains 9-10 sds.

#### 3776 SAKURA F-1 ORGANIC

Standout organic cherry tomato. Produces marketable, large (20-25g) cherries with good flavour and firmness. Long chains of 20 or more bright red fruit resist cracking and set under cool and hot conditions. Plants are tall, vigorous and healthy. Tolerance to leaf mold makes this variety an excellent early hoophouse tomato. Continues to grow vigorously into short days in the greenhouse. **(HR: ToMV/LM/F1-2 IR:N) 60 days**  
Pkt contains 10-12 sds.

### Yellow - orange

#### 3778 SUN SUGAR F-1

Unparalleled sweetness and flavour in a golden cherry. Sun Sugar has a better rich, sweet-tart taste than other yellow and golden types. Round, 15-25g fruits have a Brix reading of 10 and contain three times more Vitamin A than red cherry types. Strong indeterminate plants. Good resistance to cracking. **(HR:ToMV) 62 days**  
Pkt contains 13-15 sds.

#### 3781 ESTERINA F-1 ORGANIC

Organic yellow cherry tomato. Bears multi-clusters of 30-40, sweet, 1", 15g fruit. Vigorous, indeterminate plants have a high yield potential. **(HR:TMVV) 60 days**  
Pkt contains 10-15 sds.

#### 3783 ORANGE ZINGER F-1

Golden-orange cocktail tomato with a zesty taste. We love the combination of tang and tomato flavour. Strong, indeterminate plants produce loads of 1½"-2", 20-30g, crack-resistant fruits larger than Sun Sugar with a unique taste. **(HR: F1/ TMV) 60 days**  
Pkt contains 10-12 sds.

### Lime

#### 3786 LIMETTO F-1

Lime green cherry loaded with flavour. This exciting specialty item was bred in Germany. Flavour is delicately sweet with a hint of lemon. Produces heavy yields of 25g, round, fruit. Vigorous indeterminate plants produce early crops. Ripens from lime green to golden green. **65-68 days**  
Pkt contains 9-10 sds.

### Purple

#### 3788 MIDNIGHT SNACKS

Improved indigo cherry type with good flavour and disease resistance. Unique, 1.5", 15-20g fruit ripens red with a glossy, dark-purple overlay. Stellar, indeterminate plant continues to grow and produce under disease pressure and adverse conditions. Spectacular item for the farm stand and specialty markets. **(IR:LB) 65 days**  
Pkt contains 9-10 sds.



3793 Juliet

3792 Sweethearts

3796 Aria

3798 Yellow Pear

## OVAL SALAD & GRAPE CHERRY TYPES

### Red

#### 3791 SUGAR RUSH F-1

The name says it all! We trial over fifty cherry tomatoes each year and have never encountered one so sweet. Produces long trusses of 1", 25g, elongated fruits on strong, healthy, indeterminate plants. Extra sweet with smooth, meaty texture. Fast-maturing and very productive all season. **62 days**  
Pkt contains 10-12 sds.

#### 3792 SWEET HEARTS F-1

Sweet and juicy small grape tomato suited to greenhouse and open field culture. Oval, 10-15g, brilliant red fruit with excellent flavour, shelf life and resistance to cracking. Indeterminate, vigorous plants produce impressive early yields with continuous sets of fruit clusters. Fruit stays small, unlike other grape types. Continues to grow vigorously into short days in the greenhouse. **(HR:LM/F1/ToMV IR:G) 62 days**  
Pkt contains 8-10 sds.

#### 3793 JULIET F-1

Our favourite salad tomato. Produces 2", elongated, red, sweet, firm, plum-shaped tomatoes. Good crack resistance and shelf life. 30-40g fruits set in clusters of 12-18 in clusters on vigorous indeterminate plants. Tolerant but not resistant to late blight. Great for salads, stir fries, and salsas. **60 days**  
Pkt contains 15-20 sds.

### Yellow

#### 3796 ARIA F-1

Our family's favourite for flavour. Delightful, oblong, golden-yellow grape tomato. Produces an abundance of sweet 15g, fruit. Early and heat tolerant. Healthy, dark green, semi-determinate plants are suitable for high tunnel and cold frame growing. **62 days**  
Pkt contains 12-15 sds.

#### 3798 YELLOW PEAR ORGANIC

Small yellow salad type. Bears an abundance of (1½"), pear-shaped fruit which are used for salads and preserving. Indeterminate. **65 days**  
Pkt contains 75-80 sds.



3788 MIDNIGHT SNACKS HYBRID



3786 LIMETTO HYBRID



3792 SWEET HEARTS HYBRID



3771 CANDYLAND HYBRID



3791 SUGAR RUSH HYBRID

Cat#	Description	Pkt	1g	5g	25g			
3798	Yellow Pear Organic	\$2.45	\$6.95	\$17.95	\$53.50			
Cat#	Description	Pkt	25sds	100sds	500sds	1000sds	2500sds	5000sds
3771	Candyland Hybrid	\$3.65	\$9.95	\$39.50	\$69.50	\$145.00	\$225.00	
3774	Super Sweet 100 Hybrid	3.25	7.95	29.95	45.95	91.50	152.50	
3775	Jasper Hybrid Organic	8.95	18.95	46.95	145.00	239.50	565.00	
3776	Sakura Hybrid Organic	7.95	13.95	31.95	149.50	179.00	388.50	726.00
3778	Sun Sugar Hybrid	4.75	16.95	59.95	79.95	159.50	295.00	
3781	Esterina Hybrid Organic	4.95	16.95	63.85	84.95	189.50	335.00	
3783	Orange Zinger Hybrid	4.95	7.95	19.75	59.95	95.00	199.50	
3786	Limetto Hybrid	6.95	13.75	26.95	99.50	169.50	395.00	765.00
3788	Midnight Snacks Hybrid	5.95	10.95	24.95	79.50	122.95	298.00	558.00
3791	Sugar Rush Hybrid	4.25	15.95	52.95	76.95	169.50	325.50	
3792	Sweet Hearts Hybrid	7.95	18.95	44.95	159.25	269.50	695.00	
3793	Juliet Hybrid	2.85	5.95	19.50	34.50	65.00	95.00	
3796	Aria Hybrid	3.65	10.95	39.95	62.50	132.50	216.00	



3809 SICILIAN SAUCER



3802 CHEROKEE PURPLE ORGANIC



3807 GRIGTMIRES PRIDE



3808 BRANDYWINE RED



3801 BLACK KRIM ORGANIC



3806 PONDEROSA PINK BEEFSTEAK



3804 AUNT RUBY'S GERMAN GREEN ORGANIC



3803 OLD GERMAN ORGANIC



3805 GREEN ZEBRA ORGANIC

## HEIRLOOM & UNUSUAL TOMATOES

Unusual shaped and coloured tomatoes with distinctive flavours. Most are old varieties passed down from generations. What they generally lack in shelf life, disease resistance, and vigour they make up for in complex flavour.

### 3798 YELLOW PEAR ORGANIC 0

Small yellow salad type. Bears an abundance of (1½"), pear-shaped fruit which are used for salads and preserving. Indeterminate. **65 days**  
*Pkt contains 75-80 sds.*

### 3801 BLACK KRIM ORGANIC 0

Dark red-purple, medium-large fruits with full flavour. Globe-shaped fruit with delicate skin, green shoulders and green tinted flesh. Indeterminate. **75 days**  
*Pkt contains 65-80 sds.*

### 3802 CHEROKEE PURPLE ORGANIC 0

Large, flat, purplish-pink fruit with traditional tomato flavour. Very unusual interior colour that ranges from purple to brown with green gel. Indeterminate plants with short vines. **72 days**  
*Pkt contains 65-75 sds.*

### 3803 OLD GERMAN ORGANIC 0

Large, flat, yellowish fruits. It's red centre is visible on the surface and through the core, producing a marbled look. Fruit have a variable, ribbed surface with a full, fruity flavour. Indeterminate. **75 days**  
*Pkt contains 65-75 sds.*

### 3804 AUNT RUBY'S GERMAN GREEN ORGANIC 0

Large, green bicolor beefsteak. When ripe fruit are light green with a hint of yellow and pink-blush underneath. Sweet, spicy flavour. Indeterminate. **78 days**  
*Pkt contains 65-75 sds.*

### 3805 GREEN ZEBRA ORGANIC 0

Light green fruit with dark green stripes. Emerald green flesh is firm and has a mild, tangy taste. Fruit are 1½-2½" in diameter and make excellent salad tomatoes. Pick when light green skin turns a yellow-green shade for optimum taste. Determinate plant habit. **72 days**  
*Pkt contains 65-75 sds.*

### 3806 PONDEROSA PINK BEEFSTEAK

A large, pinkish-red fruit with mild, low acid content. Solid, meaty, flattish tomato for late season. Indeterminate. **75 days**  
*Pkt contains 200-250 sds.*

### 3807 GRIGTMIRES PRIDE

A large, early, pinkish-red, heart-shaped variety originally from Yugoslavia. Meaty, low seed, low-acid fruit with good taste. Indeterminate, prolific grower. If tomatoes do not agree with you-this one will!  
**65 days**  
*Pkt contains 80-90 sds.*

### 3808 BRANDYWINE RED

Large, ugly red fruits with excellent flavour. Indeterminate plant with potato-like leaves. Produces meaty, flat-round fruits. **75 days**  
*Pkt contains 80-95 sds.*

### 3809 SICILIAN SAUCER

Unusually large, flat, beefsteak/paste type. A true heirloom variety originally from Sicily. This tomato may be the secret to a good pasta sauce. If you like to grow competition-sized vegetables, this is one to try. It grows to the size of a small plate. Indeterminate. **75 days**  
*Pkt contains 65-75 sds.*

**Prices for all above varieties.**

**Pkt \$2.45 | 1g \$6.95 | 5g \$17.95 | 25g \$53.50**



# Turnips NAVET

Part of the large brassica family, turnips have historically been an important crop for human and animal consumption. Leaf types are grown for their tangy, nutrient-packed greens. Root types can be consumed in a variety of ways. Try them sliced in a salad or roasted with root vegetables.

**HOW TO GROW:**



• Seed planting depth: ½"



• Thin out to plant spacing: 6-8"



• Row spacing: 12-18"

**HOW TO GROW**

- Germinates in 5-7 days at soil temperature 10-21C/50-70F
- Sow from spring to late summer for succession harvest
- Harvest when 3-4" for best quality



3841 LAURENTIAN

# Rutabaga

Rutabaga originated in Sweden and is thought to be a cross between a turnip and a cabbage. A very traditional storage vegetable, it is mostly grown commercially in Canada. Rutabaga has the highest calcium content of all the root crops.

**HOW TO GROW**



- Seed planting depth: ½"
- Thin out to plant spacing: 6-8"
- Row spacing: 12-18"

**HOW TO GROW**

- Germinates in 5-7 days at soil temperature 18-21C/50-70F
- Sow in early summer, earlier may cause bolting
- Does not like rich soil
- Harvest in fall and wax for long term storage

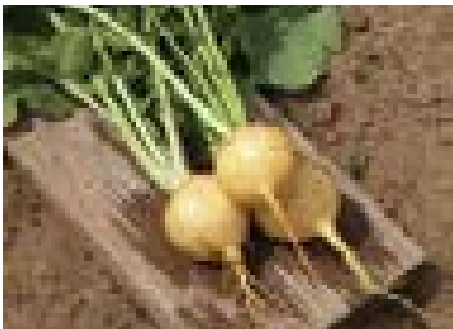
**3841 LAURENTIAN**

Standard rutabaga variety for storage. Large, uniform, globe-shaped roots with purple tops and small necks. Light yellow flesh cooks to orange. Sow in mid-summer for post-frost harvesting. Good winter keeper. **90 days**  
Pkt contains 350-400 sds.

**Pkt \$2.45 | 25g \$7.45 | 100g \$15.95 | 450g \$45.95**



3883 WHITE LADY HYBRID



3871 GOLDANA

## LEAF TYPES

**3845 TURNIP TOP NAMENIA**

An old Dutch turnip top variety, also known as Chinese Leaf Turnip. A rosette of lobed leaves with a tangy, spinach flavour. Excellent baby greens for salads. Can be grown early in cold frames.

Pkt contains 500-550 sds.

**3846 TURNIP TOPS-SEVEN**

Smooth green leaves. Cut at 6" stage. Will grow back for later cuttings. Raapstelen.

Pkt contains 500-550 sds.

**Above Varieties:**

**Pkt \$2.15 | 25g \$4.95 | 100g \$10.95 | 450g \$21.95**

## PURPLE TOP TYPES

**3851 MILAN ITALIAN RED TOP**

Best variety for early turnips. Produces flat, round, white roots with distinctive, pink-red shoulders. Pick when 3-4" wide for best quality. **35-40 days**

Pkt contains 1600-1700 sds.

**Pkt \$2.15 | 25g \$5.45 | 100g \$13.95 | 450g \$28.95**  
**2kg \$106.95**

**3861 PURPLE TOP WHITE GLOBE**

Our main season turnip. Nearly round turnip, snow-white with purple shoulders. Crisp, mild, white flesh can be eaten raw or cooked. Young leaves can be cooked as greens. For most tender roots pick when 2-4". **60 days**

Pkt contains 900-1000 sds.

**Pkt \$2.15 | 25g \$5.45 | 100g \$13.95 | 450g \$29.95**  
**2kg \$116.95**

## GOLDEN TYPES

**3871 GOLDANA**

Re-selected and improved Gold Ball type. Produces uniform, round roots with smooth, yellow skin and soft, golden-yellow flesh. Grows to 4-5" but best harvested at 3" for sweetness and tenderness. Medium height with rather broad leaves. **60 days**

Pkt contains 700-800 sds.

**Pkt \$2.15 | 25g \$5.45 | 100g \$13.95 | 450g \$28.95**  
**2kg \$106.95**



3861 PURPLE TOP WHITE GLOBE

## HYBRID WHITE TYPES

**3881 JUST RIGHT F-1**

Best white variety for summer and fall growing. Produces very uniform, 4-5", semi-globe-shaped roots that resist going pithy after mature. Colour is consistent inside and out. Cold tolerant; grows well under cover in late fall. Leaves are also used for greens. **65-70 days**

Pkt contains 275-300 sds.

**Pkt \$2.95 | 10g \$8.45 | 25g \$16.95 | 100g \$44.50**  
**450g \$164.50**

**3883 WHITE LADY F-1**

Early maturing, pure white, mild turnips. Produces very uniform roots 2-3 weeks before Just Right. Sweet, mild roots can be picked as small baby roots or allowed to mature to 3-4" flat-round, smooth roots. Resists going pithy even at larger sizes. Bright green foliage is healthy, vigorous, and resists bolting. **28-35 days**

Pkt contains 150-200 sds.

**Pkt \$2.65 | 10g \$9.95 | 25g \$21.95 | 100g \$63.50**  
**450g \$206.95**



3851 MILAN - ITALIAN WHITE RED TOP



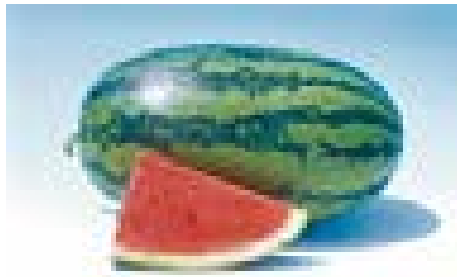
3881 JUST RIGHT HYBRID



2652 JADE DUCHESS HYBRID



2658 SURENESS HYBRID



2663 SWEET BEAUTY HYBRID



2657 NEW QUEEN HYBRID

# Watermelon

MELON D'EAU - MELOENEN

Nature does not produce anything sweeter than a ripe exotic melon. One of our favourite items to grow; we have tested many varieties over the years. We have had great success producing quality fruit here in Canada due to good varieties and the use of IRT mulch.

## HOW TO GROW:



- Start indoors 3-4 weeks before planting outside



- Final spacing between plants: 24"



- Row spacing: 4-7'

## CULTIVATION TIPS

- Soil temperature for germination 24-27C/75-80F for 5 days
- Start 3-4 seeds in a 3-4" pot; transplant as a clump
- Primary pests are the striped cucumber beetle (which attacks young plants and spreads mosaic), and the squash vine borer (control moths); control with diatomaceous earth or row covers
- The best controls for melon diseases are using resistant cultivars and crop rotation
- We have had great success using IRT plastic mulch which warms up the soil, retains moisture and reduces weed competition

## ROUND & OBLONG TYPES

### 2653 FAERIE F-1

Unique, light yellow-striped icebox watermelon. Yields oblong, 7-8" fruits weighing 4-6lbs. Sweet, pink-red flesh has high sugar content and crisp texture. Compact trailing plant stands up well in the garden. **60-65 days**

*Pkt contains 10-12 sds.*

### 2652 JADE DUCHESS F-1

Early, productive, dark icebox type. Early hybrid version of Sugar Baby. Produces 8-10lb round fruit with bright red flesh. Very sweet at maturity. Thin, tough, black-green rind ships well. **70 days**

*Pkt contains 10-12 sds.*

### 2654 FLOWER DRAGON F-1

Tiger striped fruits with excellent flavour. Flower Dragon rivals Tiger Baby in flavour and quality. Attractive, oval-round, 11-15lb, light green fruit have distinctive dark striping. Bright red, sweet flesh with a 12% brix. Strong, thin rind for shipping. Bred in Taiwan, the birthplace of great watermelon varieties. **70 days**

*Pkt contains 10-13 sds.*

### 2655 SWEETIE PIE F-1

Delightfully sweet and juicy fruit is perfect for picnics! Sweetie Pie is one of the best tasting watermelons we have tried. Flesh is flavourful, very sweet with slightly crunchy texture and very juicy. Attractive round, 13lb fruit have a dark green, strong, thin rind and dark red flesh. **75 days**

*Pkt contains 10-12 sds.*

### 2651 SUGAR BABY

Popular open-pollinated variety for short season areas. 8-10lb, round variety, with pink-red flesh that is sweet and not too seedy. Dark green, thin, tough rind. Ripens almost black. **80 days**

*Pkt contains 30-50 sds*



2653 FAERIE HYBRID

## YELLOW - ORANGE FLESH

### 2658 SURENESS F-1

Deep yellow-fleshed icebox melon with exceptional flavour. The best yellow fleshed type in our trials. Produces tall, round fruit weighing 6-7lbs. Skin is dark green with black stripes and flesh is bright yellow with a 10.9% brix. Bred in Taiwan. Tolerant to fusarium wilt. **65 days**

*Pkt contains 10-12 sds*

### 2657 NEW QUEEN F-1

Bright orange-fleshed icebox type. Sweet and unique- flavoured flesh with few seeds. Produces well under cool conditions. 6lb fruit with light green rind and dark green stripes. An attractive show-stopping watermelon in our trials. **72 days**

*Pkt contains 8-10 sds.*



2654 FLOWER DRAGON HYBRID



2655 SWEETIE PIE HYBRID



2671 TWIGLIGHT HYBRID

## ELONGATED TYPES

### 2661 SANGRIA F-1

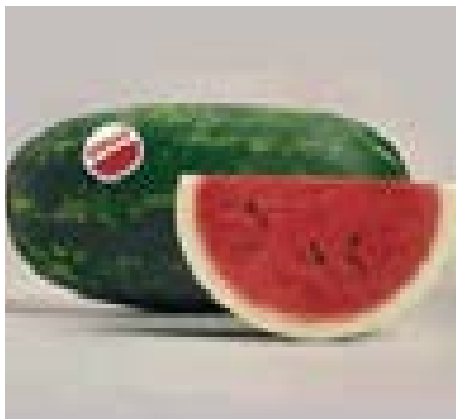
Popular elongated variety for the north. Consistently produces exceptionally sweet, oblong melons that hold their quality after picking. Large, 18lb fruit with sweet, bright red flesh. Strong, dark green rind with broken light green stripes. Tolerance to fusarium race 1. **80 days**

*Pkt contains 10-12 sds.*

### 2663 SWEET BEAUTY F-1

Superior red, oblong icebox type. The first of its type to combine all the best qualities of a large, all-sweet type into a small 6-7lb fruit. Tough rind is dark green with light green stripes. Flesh is deep red and sweet. Healthy and vigorous vines produce up to 7 melons per vine. Bred in Taiwan. **75-80 days**

*Pkt contains 10-12 sds.*



2661 SANGRIA HYBRID



2672 FAVORITE BALL HYBRID

## TRIPLOID / SEEDLESS TYPES

Seedless watermelons are mostly seedless; some small, white seed hulls are still present. Under environmental stress some seeds and a hollow heart can form. We have found that growing them on Bio-Film or IRT film reduces moisture stress and virtually eliminates hollow hearts. Seedless watermelons require a regular diploid watermelon for pollination, so plant one near the seedless types.

### 2671 TWIGLIGHT F-1

Icebox-sized seedless watermelon with great taste and texture. 7" x 7", 7lb, dark green fruits with dark green stripes. Bright cherry red flesh is crisp and sweet. Superb eating quality. Very healthy vines produce heavy, mid-maturing, uniform crops. Intermediate resistance to fusarium wilt races 0, 1 and anthracnose 1 & 3. **78 days**

*Pkt contains 8-10 sds.*

**Pkt (10sds) 3 pollinator/ 7 Sorbet \$9.45**

**50sds \$32.50 | 150sds \$69.50 | 500sds \$158.50**

**1000sds \$295.00**

### 2672 FAVORITE BALL F-1

Beautiful tiger-striped melon. A seedless type with very sweet, firm, red flesh with a brix of 12%. Globe shaped 13lb fruit have a tough, green rind with broad dark stripes. Medium-early maturity on healthy vigorous vines. **75 days**

*Pkt contains 8-10 sds.*

**Pkt (10sds) 3 pollinator/ 7 Favorite Ball \$5.25**

**50sds \$14.95 | 150sds \$32.50 | 500sds \$79.50**

**1000sds \$128.50**

## WE ARE WHAT WE SELL!

The only way to be confident in what we sell is to be a customer, gardener, and grower ourselves. Most everything we sell; we grow, eat, and use.



ANALYZING BROCCOLI



COVERING OVER FALL GREENS TRIALS WITH AGRIBON



FALL WINDROWING OF SQUASH AND PUMPKIN TRIALS.



PICKING ZUCCHINI - IT'S NOT ALL WORK.

Cat#	Description	Pkt	25g	100g	450g/ 1lb			
2651	Sugar Baby	\$2.15	\$4.95	\$14.95	\$39.95			
By Seed Count		Pkt	50sds	150sds	500sds	1000sds	2500sds	5000sds
2652	Jade Duchess Hybrid	\$4.95	\$9.95	\$22.95	\$49.95	\$88.95	\$179.95	\$325.00
2653	Faerie Hybrid	4.95	9.95	23.50	65.00	115.00	215.00	
2654	Flower Dragon Hybrid	4.95	10.95	24.95	59.95	82.50	179.95	325.00
2655	Sweetie Pie Hybrid	4.95	7.95	19.95	39.50	64.50	138.00	245.00
2657	New Queen Hybrid	3.95	9.95	22.50	55.00	95.00	205.00	
2658	Sureness Hybrid	4.95	12.95	32.95	69.50	129.50	265.00	425.00
2661	Sangria Hybrid	5.95	14.95	29.95	66.50	99.50	228.95	439.95
2663	Sweet Beauty Hybrid	3.95	8.95	19.95	52.50	79.00	165.00	295.00

# Grass Seed

The grass varieties used in our mixtures produce higher quality, better colour, and longer lasting lawns due to increased vigour, and disease and bug resistance. The cultivars in these mixtures meet and exceed government standards for purity and germination. We do not use any fillers or annual ryegrass in our mixtures so the seed you get is 100% good lawn grass seed.

## SEEDING INSTRUCTIONS:

Apply seed in Spring or Autumn when soil temperature is around 15°C (60°F). The best time for maximum germination is mid August to mid September when soil is warm, nights are cool, dews are heavy and weeds are not as vigorous.

### New Seeding:

Do not apply starter fertilizer. It can burn young seedlings. For small areas apply seed by hand. For larger areas use a fertilizer spreader, apply in two passes using half the rate of application per pass - one at right angles to the other in a crisscross pattern for complete coverage. Use a low spreader setting. You should see approximately 2-3 seeds in a square inch (approximately 2.5 x 2.5 cm). Use an empty lawn roller to press the seed into the soil or rake lightly with a leaf rake. Grass seed needs soil contact to germinate and should be covered by no more than 7mm (¼") of soil (If the seed is buried any deeper than this, it will have trouble emerging from the soil. Burying the seed is a common reason for poor lawn establishment.)

### Over Seeding:

Fill bare areas with a good topsoil/ triplemix blend. Spread a little seed in each area and lightly rake.

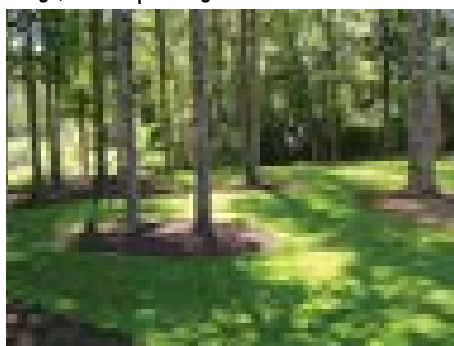


### 4952 LOW MAINTENANCE MIX

Our best mix for large country lots. Selected for sun and shade, providing the best lawn possible. Cultivars are premium certified seed with improved disease resistance and lower fertilizer and water requirements

*Contains: Certified- 10% Hard Fescue, 30% Creeping Red Fescue, 30% Kentucky Bluegrass, 30% Turf Type Perennial Ryegrass.*  
Seeding Rate: 1.5 kg per 1000 sq.ft

**450g \$9.85 | 2kg \$34.85 | 5kg \$60.95**  
**10kg \$108.75 | 22.5kg 195.75\*\***

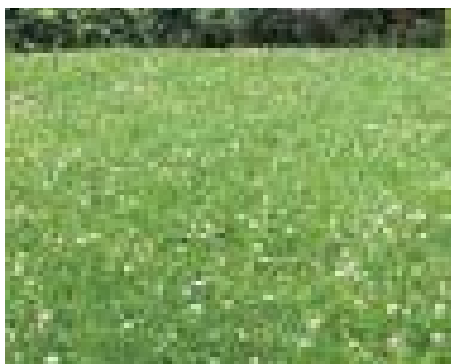


### 4955 SHADY HOLLOW MIX

Our best blend for areas that are too shady for usual grass seed mixes. Works well for 50-75% shade. Cultivars are premium certified seed with improved disease resistance and lower fertilizer and water requirements.

*Contains: 40% Kentucky Blue, 35% Creeping Red Fescue, 15% Turf Type Perennial Rye, 10% Hard Fescue.*

Seeding Rate: 1 kg per 1000 sq.ft  
**450g \$10.45 | 2kg \$36.75 | 5kg \$64.25**  
**10kg \$114.75 | 22.5kg \$206.50\*\***



### 4954 ECO-ALTERNATIVE LAWN MIX

An ecological mix composed of hardy grass varieties, legumes, and yarrow. Creates a dense lawn that withstands mowing and foot traffic, and it stays greener in drought and heat. Does not typically die off in the middle of the summer. Can withstand grubs and chinch bugs. For best results, seed in spring or late summer.

*Contains: Mix of clover, fescues, rye, etc.*  
Seeding Rate: 3/4 kg per 1000 sq.ft

**450g \$11.75 | 2kg \$39.75 | 5kg \$66.95**



### 4951 EVERGREEN MIXTURE

Our economical but still good grass mixture for sun and shade. Does not contain fillers or annual ryegrass. (Not certified seed)

*Contains: 40% Kentucky Blue, 35% Creeping Red Fescue, 15% Turf Type Perennial Rye, 10% Hard Fescue.*

Seeding Rate: 1 kg per 1000 sq.ft  
**450g \$6.95 | 2kg \$20.95 | 5kg \$36.95**  
**10kg \$78.95 | 22.5kg 121.95\*\***



### 4956 No-MOW BLEND

A grass blend that can be sown and left unmowed. No-MOW is a blend of fine fescues that form mounds when left unmown but can still be mowed if desired. Wildflowers can be added to this as the fescues will not choke them out.

*Contains: 35% Chewing Fescue, 25% Hard Fescue, 30% Creeping Red Fescue, 10% Sheeps Fescue.*

Seeding Rate: 2 kg per 1000 sq ft

**450g \$10.95 | 2kg \$39.85 | 5kg \$69.75**  
**10kg \$124.75 | 22.5kg \$225.95\*\***



### PASTURE BLEND

#### 4957 MEADOW & PASTURE BLEND

This is the mix for the back acre or animal pastures which can be left to go wild or cut once or twice a month. Economical and tolerant to poor soils. Contains hardy grasses that do not contain any endophytes. This mix can also be grown as an all-grass hay.

*Contains: 25% Certified Tall Fescue, 15% Certified Forage perennial rye grass, 20% Creeping Red Fescue, 30% certified Timothy, 10% Kentucky Blue.*

Seeding rate: 2 kg per 1000sqft  
**450g \$8.75 | 2kg 30.50 | 5kg \$54.95**  
**10kg \$95.85 | 22.5kg \$171.95 \*\***

**\*\* Extra shipping charges are based on province and postal code region. See order form for pricing.**



# Greencrops

## GREEN MANURES / PLOWDOWN / SOIL BUILDERS / WINTER GROUNDCOVERS

Using green manure is one of the best ways to increase soil tilth and add organic matter to your garden or field. We use green manures during the growing season in areas not being used or being summer fallowed and also in the fall as an over wintering cover crop (to hold the soil and organic matter in place for the spring). Using legumes as a green crop allows nitrogen to be fixed from the air into the soil for use by a following crop. When using green manures, remember to allow 4-6 weeks for the tilled-in organic matter to decompose. This can be sped up by adding nitrogen, or by spraying a mixture of seaweed and compost accelerator on the stubble before tilling in. **Please note:** some of the lots of these varieties may have been inoculated with organic farming approved inoculants.

### Why Bio-Max Blends?

- Bio-diverse mixes feed the soil increasing soil microbe activity; The base of soil health!
- Suppresses weeds better than single stands; Varieties in blends are fast growing
- Maximizes bio-mass and nitrogen fixation in the time slot these are grown in

### SPRING MIX

#### 4875 SPRING BIO-MAX **NEW**

Perfect blend for spring seeding. Great soil builder and nitrogen fixer for soils that can be worked and seeded early. Hardy annuals resist spring frosts and can be worked in 8 weeks after emergence.

Blend of:

- Oats - Fast establishing biomass plants with strong upright leaves
- Balansa clover - Quick establishing cold tolerant, great biomass and nitrogen fixing plant
- Field peas - Fast growing biomass plant that is nitrogen fixing
- Lentils - Fast growing cool season biomass plant

#### 4872 PEAS AND OATS MIX ORGANIC

Best greenmanure for spring seeding. Well suited for late summer/fall seedings as well. Very effective nitrogen and biomass builder. 4010 peas are the best leafy forage peas for plowdown, producing over 40" of green mass in 10 weeks. Oats will build soil structure, suppress weeds, provide quick growth, and utilize available nitrogen; while the peas fix nitrogen for the following crop. It is best practice to allow three weeks before seeding any following crops. Mow down and work into soil at flowering. 50/50 blend of oats and forage pea.

### BEE MIX

#### 6963 BORAGE & PHACELIA BLEND

Fast growing annual beeplant, pollinator and biomass covercrop. Recommended by our suppliers in Europe, this annual blend of produces loads of blue flowers and grows quickly into large plants from direct seeding. Can bloom in 6-8 weeks after emergence. These two plants also bloom in cool temperatures providing food to bees after other flowers have finished blooming. Not freeze tolerant.

### SUMMER MIX

#### 4876 SUMMER BIO-MAX **NEW**

Bio-diverse mix that fixes nitrogen and adds biomass when other covercrops fade. Ideal for summer fallowed soil to add biomass while reducing weed pressure. Mow down and work in to soil when Sunhemp flowers. Because it is a warm season covercrop, sow in the beginning of summer through the first week of August for maximum benefit. Cowpeas and Sunhemp require warm soil for germination.

Blend of:

- Sudangrass - Fast growing, heat loving biomass pant with strong upright leaves
- Sunhemp - One of the best biomass and nitrogen fixing plants for summer
- Cowpeas - Vigorous, sunloving annual with broadleaves. Better drought tolerance than other legumes
- Peredovik sunflowers - Bio diverse heat loving biomass plant, completes a blend

### FALL MIX

#### 4877 FALL BIO-MAX **NEW**

Add biomass and nitrogen while reducing soil compaction with this biodiverse mix. This mix is the best we could design for late autumn seeding to maximize fall growing. Will winterkill in most regions leaving a soft workable field in the spring. Best sown mid August through mid September for maximum benefits. Earlier seeding will maximize biomass.

Blend of:

- Oats - Fast establishing biomass plants with strong upright leaves
- Crimson clover - Quick establishing clover for fall, excellent for nitrogen fixing
- Tillage Radish - Long soil busting roots with lush broad leaves
- Lentils - Fast growing cool season biomass plant with some nitrogen fixing



4872 4010 PEA & OATS 50/50 MIX BEFORE MOWING



4877 FALL BIO-MAX



6963 BORAGE & PHACELIA BLEND

Cat #	Description	Sowing Rates			Pricing - large sizes subject to change due to commodity prices				
		lbs per 1000sqft	lbs per acre drilled	lbs per acre broadcast	450g	2 kg/ 4.4lbs	5 kg/ 11lbs	10 kg/ 22lbs**	22.5kg 50lbs**
4872	4010 Peas and Oats 50/50 mix - Organic	2-3 lbs	80-100 lbs	100-120 lbs	\$7.45	\$15.95	\$29.50	\$49.50	\$69.50
4875	Spring Bio-Max Blend	2-3 lbs	75-85 lbs	90-110 lbs	6.95	16.95	35.95	64.95	94.95
4876	Summer Bio-Max Blend	2-3 lbs	40-60 lbs	60-80 lbs	7.95	26.95	59.95	99.95	145.95
4877	Fall Bio-Max Blend	2-3 lbs	50-65 lbs	70-90 lbs	8.45	28.95	66.95	105.95	152.95
6963	Borage & Phacelia Blend	.5 lbs	20-35 lbs	35-40 lbs	62.75	199.60	330.00		



4892 WINTER RYE



4887 SORGHUM - SUDAN GRASS



4891 TILLAGE RADISH ORGANIC

## GRAINS

### 4871 OATS-MILLING -ORGANIC

One of the most versatile green manures and covercrops. We use Oats as a fall covercrop where we will be planting into early spring. It is a quick growing annual greencrop that dies in the winter. When planted in late summer it scavenges and ties up nutrients for following crops, it grows quick and dies over the winter. When planting in spring, work into the soil before heads appear for maximum greenmanure value. Oats is commonly used as a nurse crop for grass seed, clovers and alfalfa.

### 4892 WINTER RYE ORGANIC

Jack of all trades as a cover crop, rye will quickly provide ground cover even at cold temperatures. Its extensive root system efficiently scavenges excess nitrogen that would be otherwise lost over the winter months. The root system of rye is much more thorough than other cereal crops adding to its desirability as a soil builder, and a means to reduce compaction. Rye is among the last cover crop that will germinate and grow below 5C. This means the planting window is very wide depending on what the intent of the crop is. Mow and incorporate before seed is set. After incorporation allow 4-5 weeks before seeding into.

### 4873 ANNUAL RYEGRASS ORGANIC

Fast growing annual grass used for full season covercrops and pathways. We seed annual rye and clover into pathways. Its fibrous root system supports foot and machinery traffic, reducing compaction and adding organic matter back in. Mow periodically to chop down seed heads before they mature. Allowing a minimum of 40 growing days before frost will ensure decent cover but a high probability of winter kill.

### 4888 BUCKWHEAT ORGANIC

Fastest growing summer covercrop. Buckwheat out grows everything including weeds, making it a great short term smother crop. While buckwheat does not yield a large biomass, it is an excellent scavenger of phosphorus and potassium releasing it to the next crop.

### 4887 SORGHUM SUDAN GRASS ORG

A highly efficient annual grass that tolerates hot weather and dry conditions. Produces a high tonnage of dry matter, ideal for absorbing excess nitrogen, building soil organic matter, preventing erosion, suppressing weeds with rapid growth. Mid season cutting will increase root growth and subsoil penetration. Mow down and incorporate before frost. Produces up to 10,000lbs/acre organic matter.

## OTHER TYPES

### 4891 TILLAGE RADISH ORGANIC

Dikon radish. Breaks down hard pan with its long tap roots, scavenging nutrients as it grows. Different than traditional oilseed radish because of its significantly longer and thicker tap root which improves soil tilth, loosens clays and hardpans. It can be seeded with oats and white clover for a complete fall covercrop. Tillage radish will winter kill and all residues will break down. A light spring tillage will result in an ideal seed bed for planting any following crops. Best seeded in late August to allow roots to grow to the full potential.

### 4893 PEREDOVIK SUNFLOWERS **NEW**

Black oil seed sunflower for summer covercrops and wild food plots. Sunflowers produce large amounts of biomass under warm temperatures. Mostly used to add biodiversity to biomass blends. Smaller seeded and shorter growing than grey stripe types like Mammoth Russian. Makes a statement when it blooms in the field. Seeds can be harvested for oil.

### 6506 MAMMOTH GREY STRIPE

Large yellow flowers on 8ft tall plants. Great for fast growing windbreaks and blocks. Besides being a pretty background plant and favourite of children, the sunflower is valued for its seeds. It can be used for feed and it is great for eating! Large seeded.

### 4922 DWARF FRENCH MARIGOLD

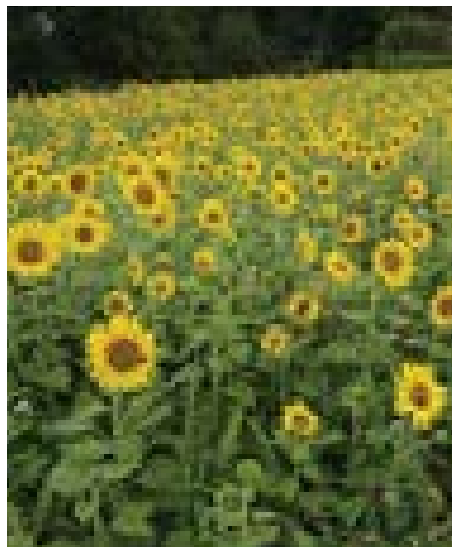
Insect and nematode control. Reduce nematode and eelworm damage in crops by using this marigold in a rotation every 4-7 years. Produces good organic matter and smothers weeds. Sow in early summer when soil is warm, till into soil in late autumn after foliage is killed off by frost. 200-300 sds/gm.

Planting Rate: 50g per 1000sq.ft

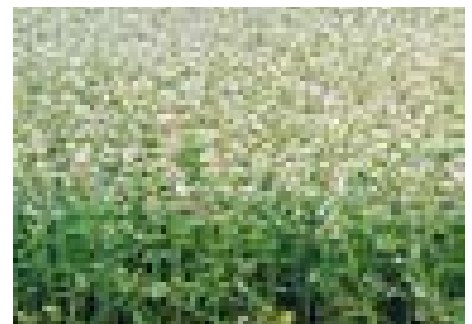
25g \$5.25 | 100g \$12.95



4873 ANNUAL RYE & 4863 CRIMSON CLOVER INTERSEEDED IN PATHS

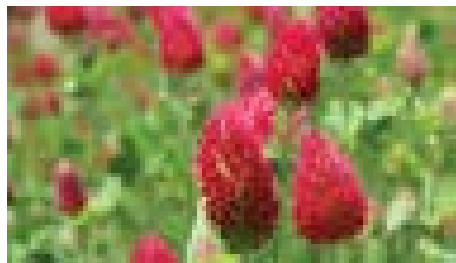


4893 PEREDOVIK SUNFLOWERS



4888 BUCKWHEAT

LEGUMES - CLOVERS AND ALFALFA



4863 CRIMSON CLOVER

**4863 CRIMSON CLOVER**

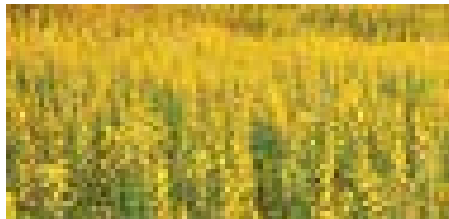
Fastest annual nitrogen fixer for autumn seeding. Crimson clover has large leaves with a very showy crimson blooms. Relatively easy to establish under a variety of conditions. It can be easily interseeded due to its tolerance to shade. In the north cool weather provides vigorous growth right until heavy freeze up, fixing up to 50lbs N/acre. Annual

**4868 BALANSA CLOVER NEW**

Very quick establishing annual clover with excellent biomass and nitrogen fixing qualities. It has one of the best frost tolerances of any clover making it a good option for early seeding and late summer seeded covercrops. Very strong tap root system is excellent for breaking down soil compaction. Produces fragrant white flowers that attract early pollinators. Stems can grow 10ft long making it a great biomass addition.

**4864 SWEET CLOVER ORGANIC**

Excellent biennial legume greenmanure and honeyplant. Aromatic yellow blooms attract bees. Produces foliage capable of growing and spreading over 2m/6ft. Will re-seed itself. Meliotis Biennial



4885 SUNHEMP

**4865 WHITE CLOVER**

Fast growing variety for interseeding crops and lawns. Excellent nitrogen fixer that will provide pastures and lawns with needed nitrogen when established. Tolerates close cutting and grazing making it excellent for lawn use. We use white clover in our pathways and interseed it into our late cabbage trials. Perennial

**4866 BERSEEM CLOVER**

Heaviest nitrogen builder of the legumes. This clover will produce large amount of biomass and up to 200lbs/N/acre depending on the purpose. With no frost tolerance this rapid growing greenmanure is best drilled or broadcast in late May/early June, often mixed with oats. Cutting or incorporation must occur prior to seed set, because the plant will not recover if cutting occurs after seed has been set. Leave three inches of stem if cutting, 2-3 cuttings are possible if allowed to grow for the full season if moisture is present. Annual

**4867 RED CLOVER**

Quick growing biennial greenmanure that fixes nitrogen. Sow in spring for late fall plowdown, or in the fall for following summer plowdown. Inoculated Seed. Biennial

**4885 SUNHEMP NEW**

Quick growing, very heat and drought tolerant summer legume. Relatively new as a greenmanure, it is one of the best biomass crops for the summer. Thrives in poor soils and is excellent as a soil builder. Best planted when soil is above 18C/65F. Work in when flowers appear, otherwise stalks become fibrous. Plant with Sorghum or Peredovik sunflowers.

**4884 LENTILS NEW**

Excellent late summer biomass and nitrogen builder. Lentils are a shorter growing, cool season legume that produces a biomass of leafy vines that fix moderate amounts of nitrogen. Lentils are becoming popular for seeding in mid-late august due to their ability to grow better in dry conditions than peas. Great for mixing with tillage radish and oats.

**4886 COWPEAS NEW**

Vigorous-growing summer annual legume that thrives in hot conditions. Cowpeas have excellent drought stress tolerance (better than soybeans) and fixes up to 150 lbs. nitrogen. Widely adapted to varied soil types including nutrient poor, sandy or droughty soils. Ready to plowdown 60-90 days after planting. Needs warm conditions to grow and germinate.

**4862 ALFALFA ORGANIC**

Common Alfalfa as Organic - Commonly used as a nitrogen fixing greencrop legume that fixes nitrogen in the second year. Alfalfa's long tap root is good for breaking up the hardpan below the topsoil improving soil aeration and drainage. Produces heavy top growth which can be cut when it flowers. Usually sown in the spring with a nurse crop of oats and plowed down the following summer or fall. Perennial

Cat #	Description	Sowing Rates			Pricing - large sizes subject to change due to commodity prices				
		lbs per 1000sqft	lbs per acre drilled	lbs per acre broadcast	450g	2 kg/ 4.4lbs	5 kg/ 11lbs	10 kg/ 22lbs**	22.5kg 50lbs**
4862	Alfalfa Organic	1/2 lb	10-12 lbs	12-18 lbs	19.95	59.95	89.50	185.95	359.00
4863	Crimson Clover	2/3 lb	15-20 lbs	22-30 lbs	10.65	28.95	49.50	89.50	155.00
4864	Sweet Clover: (Meliotis) Organic	1/2 lb	6-10 lbs	10-20 lbs	13.95	31.50	48.50	92.50	165.00
4865	White Clover	1/2 lb	5-9 lbs	9-14 lbs	18.95	62.50	99.50	205.00	355.25
4866	Berseem Clover	1/2 lb	10-12 lbs	15-20 lbs	16.95	49.95	72.50	149.50	229.00
4867	Red Clover	1/2 lb	8-10 lbs	10-12 lbs	12.95	36.50	52.95	97.50	192.50
4868	Balansa Clover	1/2 lb	5-8 lbs	8-12 lbs	14.95	43.95	79.95	132.95	249.75
4871	Oats - Milling - Organic	2-3 lbs	80-110 lbs	110-140 lbs	6.95	9.85	15.95	27.95	52.95
4873	Annual RyeGrass Organic	1 lb	10-20 lbs	20-30 lbs	8.95	22.95	39.50	82.95	149.95
4881	4010 Green Forage Pea Organic	2-3 lbs	80-100 lbs	100-120 lbs	7.95	15.95	28.50	44.50	68.50
4884	Lentils Organic	2-3 lbs	40-50 lbs	60-65 lbs	6.95	16.95	29.95	49.95	79.75
4885	Sunhemp	1-2 lbs	15-20 lbs	35-50 lbs	8.95	23.95	43.95	69.95	139.75
4886	Cowpeas	2-3 lbs	50-75 lbs	80-100 lbs	8.95	18.95	39.95	62.95	119.75
4887	Sorghum Sudan Grass Organic	1/2 lb	25-35 lbs	35-50 lbs	13.95	36.95	54.95	92.50	159.00
4888	Buckwheat - Organic	2-3lbs	50-70 lbs	70-90 lbs	\$6.95	\$17.95	\$31.95	\$62.50	\$89.50
4891	Tillage Radish Organic	2/3 lb	8-10 lbs	14-16 lbs	15.95	44.50	75.50	166.50	269.00
4892	Winter Rye - Organic	2-3 lbs	60-100 lbs	90-160 lbs		10.95	15.95	29.95	49.95
4893	Peredovik Sunflower	1/2 lb	10-15 lbs	15-25 lbs	6.95	14.95	29.95	49.95	79.75
6506	Mammoth Grey Strip	1/2 lb	10-15 lbs	15-25 lbs	15.95	47.50	112.50		

# HERBS

A kitchen herb garden is essential for creating the fresh flavours in today's cuisine. Many herbs are easily grown from seed. When grown together in small beds or containers, they create a tapestry of foliage that is beautiful and aromatic. Our herb selection focuses on good culinary herbs. Most of the herbs listed here have been selected for their kitchen uses, with the exception of a few that are noted for their ornamental value.

Herbs are rich in minerals and vitamins, and can be used fresh or dried. For winter use, grow some inside in a sunny window, or dry them in bunches in an airy, dry place (cut the plants just before bloom).



5117 ITALIAN LARGE LEAF ORGANIC



5112 ANISE



5114 ELEONORA ORGANIC



5118 DOLCE FRESCA

LEGEND		
<b>ZONE</b> - ZONE VARIETY MAY BE HARDY TO	<b>M</b> - THOUSAND SEEDS	<b>PEL OR P</b> - PELLETS
<b>HT.</b> - MATURE PLANT HEIGHT	<b>SDS OR S</b> - SEEDS	<b>F1</b> - FIRST GENERATION HYBRID
<b>BL.</b> - BLOOM TIME OF VARIETY	<b>SDS/GM OR S/G</b> - AVERAGE AMOUNT OF SEEDS PER GRAM	

## ANISE

### 5112 ANISE

*Pimpinella anisum* Leaves and seeds are used to add a licorice flavour to meats, salads, and baked goods. Try it with chicken.

Annual | Ht. 45cm/18" | 150-200 sds/gm.

**Pkt** (±150-200sds) **\$2.25 | 10g \$3.95**

**25g \$5.95 | 100g \$8.95 | 450g \$34.65**

## ARUGULA

*Can be found in the Vegetable Section of our catalogue.*

## BASIL

*Ocimum basilicum* The scent of summer! It is easily grown in warm soil. Basil is the most popular herb used in all areas of cooking. It can be dried or preserved in oil. Try growing some in a sunny window to chase away winter blues.

### Sweet & Genovese Types

#### 5114 ELEONORA ORGANIC

First downy mildew tolerant large leaf Basil. Downy mildew destroys most outdoor basil plantings and for organic growers, there was little to be done until now. Eleonora produces upright plants with large medium green leaves with great Genovese flavour and field quality.

Annual | Ht. 45cm/18" | 400-700 sds/gm.

**Pkt** (±150-200sds) **\$2.45 | 2500sds \$4.95**

**10Msds \$7.95 | 25Msds \$15.95 | 100Msds \$49.50**

**250Msds \$95.00**

#### 5116 SWEET BASIL

Common large leaf green basil with mild flavour.

Annual | Ht. 45cm/18" | 400-700 sds/gm.

**Pkt** (±400-700sds) **\$2.25 | 10g \$3.75 | 25g \$4.95**

**100g \$8.95 | 450g \$27.50 | 2kg \$79.50**

#### 5117 ITALIAN LARGE LEAF ORGANIC

'Genova strain' Commercial selection of Genovese basil with excellent flavour and plant habit. Slow to bolt with leaves that are uniform in colour.

Annual | Ht. 45cm/18" | 400-700 sds/gm.

**Pkt** (±300-525sds) **\$2.35 | 10g \$4.25 | 25g \$7.95**

**100g \$20.95 | 450g \$79.50 | 2kg \$348.50**

#### 5118 DOLCE FRESCA

AAS 2015. A true dwarf Genovese plant with full-size leaf and flavour. It stayed half the size of regular varieties in our trials, making it ideal for growing in containers or at the front of the garden.

Annual | Ht. 35cm/14" | 400-500 sds/gm.

**Pkt** (±125-150sds) **\$2.45 | 1Msds \$4.95**

**2500sds \$8.75 | 10Msds \$24.95**

### Specialty Types

#### 5125 MAMMOTH

Lettuce leaf size. An edible novelty for your garden or patio planter. Huge sized foliage; leaves grow to 15cm/6". Good typical Basil flavour.

Annual | Ht. 45cm/18" | 400-700 sds/gm.

**Pkt** (±400-700sds) **\$2.25 | 10g \$3.95 | 25g \$6.25**

**100g \$15.95**

#### 5126 PERSIAN BASIL ORGANIC

AAS Regional Winner 2015 Traditional Middle Eastern variety. This Basil combines Sweet and Thai flavours into its own unique taste. Slow to produce flowers so that the leaves stay sweeter for longer harvesting time. Bushy plants with silvery green leaves and purple stems.

Annual | Ht. 45cm/18" | 400-600 sds/gm.

**Pkt** (±200-300sds) **\$2.45 | 5g \$4.95**

**25g \$13.75 | 100g \$38.75 | 450g \$123.00**



HERB TRIALS







5129 PLUTO



5125 MAMMOTH



5131 SWEET DANI LEMON



5132 CINAMONETTE



5116 SWEET BASIL



5137 PURPLE RUFFLES

**Specialty Types**

**5129 PLUTO**

The most compact and smallest leaf variety in our trials. Stays short in containers and the garden to form a ball-shaped plant. Great for growing in pots for indoor herb gardens.

Annual | Ht. 20cm/8" | 400-700 sds/gm.

**Pkt (±200-350sds) \$2.25 | 5g \$4.95 | 15g \$12.95**  
**50g \$32.95**

**5131 SWEET DANI LEMON**

AAS Winner 1998. Larger leaf and more vigorous plant growth than other lemon scented basil. Also remains green and grows three weeks longer than other lemon basil.

Annual | Ht. 35cm/14" | 400-500 sds/gm.

**Pkt (±125-150sds) \$2.35 | 1Msds \$5.95**  
**2500sds \$10.75 | 10Msds \$34.95**

**5132 CINAMONETTE**

Great sweet/spicy scent: excellent for chutneys, fruit salads, and dishes that need a sweet cinnamon-like flavour. Attractive plants have purple flowers and veins. Try it in your flower bed.

Annual | Ht. 35cm/14" | 400-700 sds/gm.

**Pkt (±200-350sds) \$2.25 | 5g \$3.95 | 25g \$9.95**

**5134 SIAM QUEEN**

AAS winner 1997. A liquorice flavoured basil used in Asian cuisine. Siam Queen has purple stems with large green leaves. The purple flowers are quite decorative and can be used in cutflower bouquets. Ideal for patio pot plantings.

Annual | Ht. 45cm/18" | 400-700 sds/gm.

**Pkt (±130-230sds) \$2.35 | 5g \$8.95**  
**25g \$36.50 | 100g \$115.00**

**Red Types**

**5136 RED RUBIN IMPROVED**

Improved Dark Opal. Develops deep purple colour in less favourable conditions. Suitable for greenhouse growing. Great accent plant for containers. Interesting in salads.

Annual | Ht. 40cm/16" | 400-700 sds/gm.

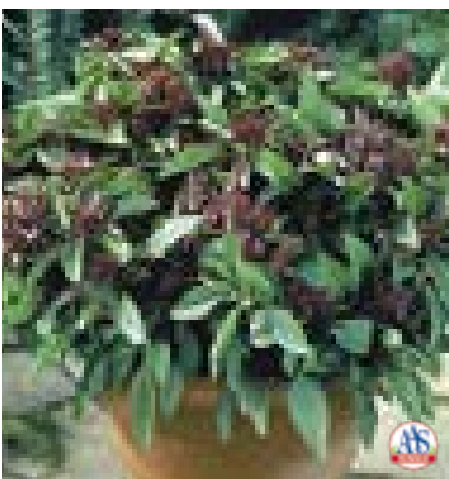
**Pkt (±200-350sds) \$2.25 | 5g \$6.95 | 10g \$11.50**  
**25g \$17.95 | 100g \$49.50 | 450g \$169.00**

**5137 PURPLE RUFFLES**

AAS winner 1987. Large ruffled purple leaves on bushy plants. A good accent plant with spicy aromatic leaves. Good for flavouring vinegars.

Annual | Ht. 37cm/15" | 400-500 sds/gm.

**Pkt (±125-150sds) \$2.35 | 1Msds \$5.95**  
**2500sds \$10.75 | 10Msds \$33.75**



5134 SIAM QUEEN



5126 PERSIAN BASIL



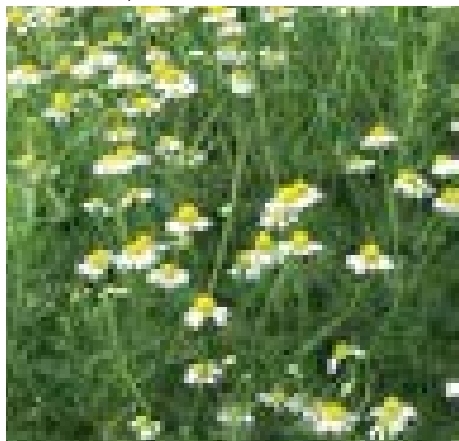
5136 RED RUBIN IMPROVED



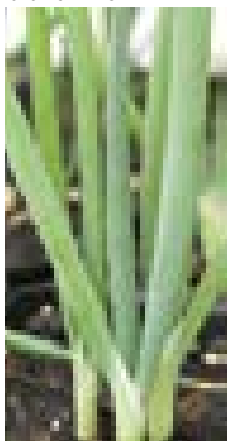
5145 BORAGE



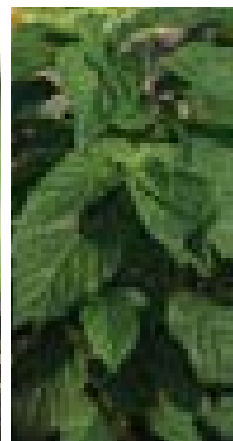
5159 CHERVIL, VERTISSIMO



5154 CHAMOMILE



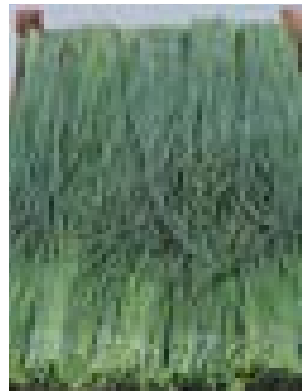
5176 WHITE WELSH



5164 CHIA



5149 CATNIP, LEMONY



5169 POLYVIT ORGANIC



5174 GARLIC CHIVES

## BORAGE

### 5145 BORAGE

*Borago officinalis* An easy to grow plant with large fuzzy leaves that have a cucumber flavour. Its blue flowers have been used to enhance drinks and salads for millenia.

Annual | Ht. 45cm/18" | 40-50 sds/gm.

Pkt (±80-100sds) **\$2.25** | 10g **\$2.95** | 25g **\$4.50**  
100g **\$10.75** | 450g **\$36.50**

## CATNIP

### 5149 LEMONY

*Nepeta cataria* Lemon Catnip. An attractive plant with a pleasant citrus fragrance. The leaves can be used to flavour teas or as a seasoning, or as a cat treat.

Perennial | Ht. 50-80cm/20-32" | 1200-1500 sds/gm.

Pkt (±600-750sds) **\$2.25** | 5g **\$3.25** | 25g **\$9.50**

## CHAMOMILE

### 5154 CHAMOMILE

*Matricaria chamomilla* The small white flowers are steeped to make a soothing tea. Spreading plant that re-seeds itself.

Annual | Ht. 60cm/24" | 12000-16000 sds/gm.

Pkt (±3000-4000sds) **\$2.25** | 2g **\$3.75** | 5g **\$4.95**  
25g **\$9.50** | 100g **\$21.50** | 450g **\$79.00**

## CHERVIL

### 5159 BRUSSELS WINTER VERTISSIMO

*Anthriscus cerefolium* Brussels Winter strain. A preferred selection with darker green leaves. Chervil is a delicate leaved herb that enhances the flavours of other herbs. It is one of the fine herbs used in French cooking. Best direct seeded and kept moist until growth is seen.

Annual | Ht. 45cm/18" | 300-400 sds/gm.

Pkt (±300-400sds) **\$2.25** | 10g **\$3.45** | 25g **\$4.95**  
100g **\$9.85** | 450g **\$23.50**

## CHIA

### 5164 CHIA

*Salvia hispanica* The plant that produces the popular seed and young leaves used in nutritional snacks. Bushy green plants with blue flowers. Blooms in short day conditions.

Annual | Ht. 60cm/24" | 600-700 sds/gm.

Pkt (±600-700sds) **\$2.45** | 25g **\$5.95** | 100g **\$14.95**

## CHIVES - ALLIUM

*Allium species* Part of the onion family. They can be used like bunching onions in a wide variety of foods and cultures. Hardy, long-lived perennials with ornamental value.

### 5169 POLYVIT ORGANIC

*A. schoenoprasum* Improved, high yielding European variety for bunching: early, vigorous upright growth. Strong uniform blades are dark green with mild flavour.

Perennial | Ht. 30cm/12" | 700-900 sds/gm.

Pkt (±200-300sds) **\$2.45** | 5g **\$7.95** | 10g **\$12.75**  
25g **\$23.50** | 100g **\$78.00** | 450g **\$262.00**

### 5172 CHIVES

*A. schoenoprasum* Adds a mild onion flavour to salads, meats, and soups. The purple flowers are also edible.

Perennial | Ht. 30cm/12" | 700-900 sds/gm.

Pkt (±350-450sds) **\$2.25** | 10g **\$3.95** | 25g **\$6.95**  
100g **\$21.95** | 450g **\$71.50**

### 5174 GARLIC CHIVES

*A. tuberosum* The flat leaves give a mild garlic taste to any dish. Edible white flowers can also be used as a cutflower. Long-lived perennial with a late summer blooming period.

Perennial | Ht. 30cm/12" | 200-300 sds/gm.

Pkt (±150-225sds) **\$2.25** | 10g **\$3.75** | 25g **\$6.75**  
100g **\$21.95** | 450g **\$71.50**

### 5176 WHITE WELSH

*A. fistulosum* Perennial bunching onion prized for its white, mild scallions. White Welsh is a vigorous, hardy grower capable of multiplying rapidly. Produces an abundance of mild, fleshy white shanks.

Perennial | Ht. 30-50cm/12-20" | 350-450 sds/gm.

Pkt (±175-225sds) **\$2.25** | 10g **\$4.75** | 25g **\$8.25**  
100g **\$24.50** | 450g **\$77.50**

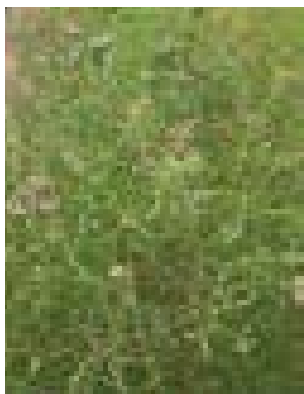


5172 CHIVES

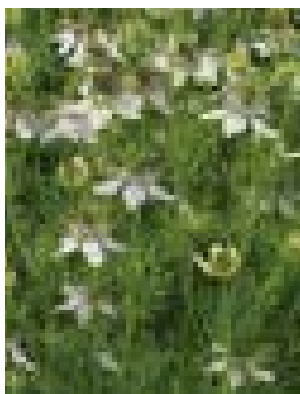




5182 CILANTRO, SANTO



5192 CUMIN



5191 BLACK CUMIN



5185 CILANTRO, CONFETTI

## CILANTRO - CORIANDER

*Coriandrum sativum* A staple in Latin and Asian cuisine where the fresh leaves are used and the seeds are ground into spice mixes. Direct seed multiple sowings every two weeks for continuous supply. The height of Cilantro is dependant on time of year and intended use.

### 5182 SANTO

Slow bolting selection producing broad, fresh green leaves on strong stems. Excellent for bunching.

Annual | 50-100 sds/gm.

Pkt (±100-150sds) **\$2.25 | 10g \$3.75 | 25g \$5.25**

**100g \$9.25 | 450g \$32.95 | 2kg \$89.50**

**5kg \$199.50**

### 5183 SANTO ORGANIC

Similar to Santo except organically grown seed.

Annual | 50-100 sds/gm.

Pkt (±100-125sds) **\$2.45 | 5g \$3.95 | 25g \$6.95**

**100g \$18.75 | 450g \$52.50 | 2kg \$189.00**

### 5184 CALYPSO

**PVP**

Calypso is the slowest bolting coriander we have found, up to 2 weeks later than comparable varieties. Produces uniform, heavy plants with lots of bright green leaves. Ideal for summer growing.

Annual | 100-125 sds/gm.

Pkt (±150-185sds) **\$2.35 | 10g \$3.95 | 25g \$5.95**

**100g \$11.95 | 450g \$31.95 | 2kg \$86.50**

### 5185 CONFETTI

**PVP**

Double cutleaf type that holds up better in salad blends. The leaves resemble a carrot top. Produces heavy yields of medium green leaves that have more structure than flat leaf types. Its unique shape is less susceptible to leaf damage than other types. Also a fresh-scented filler for flower arrangements.

Annual | 100-125 sds/gm.

Pkt (±150-185sds) **\$2.35 | 10g \$3.95 | 25g \$5.95**

**100g \$12.95 | 450g \$33.95 | 2kg \$99.50**



5198 DILL, HERA ORGANIC

## CUMIN

### 5191 BLACK CUMIN

*Nigella sativa* Also known as Roman Coriander or Black Caraway in some cultures. Seeds are used for bread topping having a licorice scent and a peppery-nutmeg flavour. Can also be ground and used like pepper. Direct seed in late spring, as soil is warming.

Annual | Ht. 35cm/14" | 400-500 sds/gm.

Pkt (±400-500sds) **\$2.25 | 25g \$3.75 | 100g \$10.95**

### 5192 CUMIN

*Cuminum cyminum* Part of the curry spice mixture, Cumin is largely used in Indian and Mexican foods. It can be used to season chili, soups, sausage, and cheese. It has a stronger flavour than caraway.

Annual | Ht. 35cm/14" | 200-300 sds/gm.

Pkt. (±200-300sds) **\$2.25 | 10g \$3.75 | 25g \$5.95**

**100g \$14.95 | 450g \$39.50**

## DILL

*Anethum graveolens* The essential pickling herb. Its feathery foliage is used to garnish cucumber salads and other dishes. Can also be used as a filler in cutflower arrangements.

### 5197 BOUQUET

A tall dill producing many flowerheads.

Annual | Ht. 120cm/48" | 450-500 sds/gm.

Pkt (±900-1000sds) **\$2.25 | 25g \$4.95 | 100g \$11.95**

**450g \$33.95 | 2kg \$118.50 | 5kg \$258.50**

### 5198 HERA ORGANIC

Market quality variety producing stems full of dark blue-green ferny leaves. Specially selected for its bolt tolerance (about 2 weeks later than Bouquet).

Annual | Ht. 75cm/30" | 300-500 sds/gm.

Pkt (±600-1000sds) **\$2.45 | 25g \$6.95 | 100g \$16.95**

**450g \$52.95**

### 5199 FERNLEAF

AAS winner 1992. A beautiful dwarf dill that can be used as a border or container plant as well as for all herbal needs.

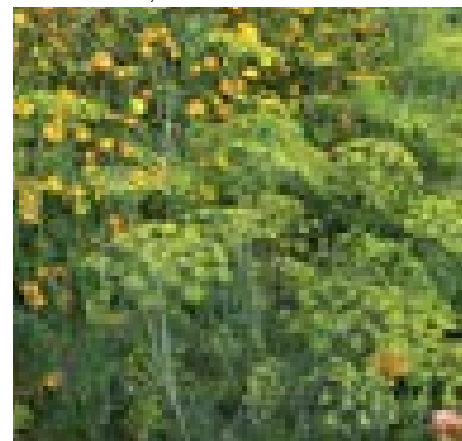
Annual | Ht. 45cm/18" | 350-485 sds/gm.

Pkt (±175-200sds) **\$2.45 | 1Msds \$7.25**

**5Msds \$18.95 | 15Msds \$38.75**



5184 CILANTRO, CALYPSO



5197 DILL, BOUQUET

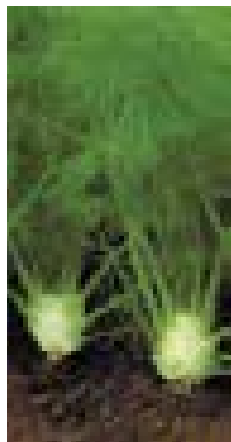


5199 FERNLEAF

5183 SANTO ORGANIC



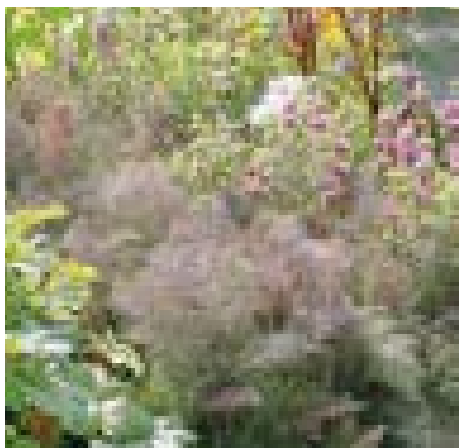
5229 EDIBLE FLOWER & HERB MIX



2245 FENNEL, FLORENCE



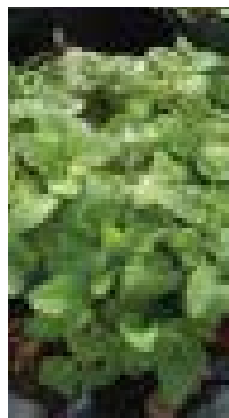
5225 BANDERA PINK



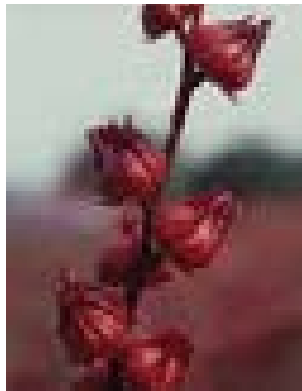
2246 FENNEL, BRONZE FENNEL SMOKEY



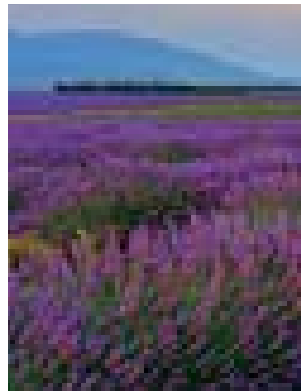
5217 HYSSOP



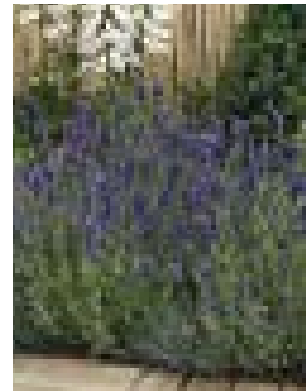
5227 MANDARINA



5213 RED DROPS ORGANIC



5221 LAVENDER, HIDCOTE BLUE



5223 ELLAGANCE PURPLE

## FENNEL

*Foeniculum vulgare* Licorice flavoured bulbs and feathery leaves that can be eaten raw or cooked.

### 2245 FLORENCE

Also known as Fennocchio. Recommended for foliage use. Will form a bulb (100 days) at the base of the stem which has a sweet anise flavour. Can be eaten raw or cooked.

Annual | Ht. 60cm/24" | 100-200 sds/gm.

Pkt (±150-300sds) **\$2.25 | 10g \$3.95 | 25g \$5.95**  
100g **\$13.95 | 450g \$36.50**

### 2246 BRONZE FENNEL SMOKEY

Red tinged foliage with a distinct licorice flavour. It produces a strong tap root rather than a bulb. Foliage is useful in cooking and salads, and can be used as a filler in flower arrangements.

Perennial | Ht. 150cm/60" | 300-500 sds/gm.

Pkt (±275-325sds) **\$2.65 | 2g \$4.75 | 10g \$9.95**  
25g **\$21.95**

## MORE FENNEL VARIETIES IN THE VEGETABLE SECTION.

## HERB/FLOWER MIX

### 5229 EDIBLE FLOWER & HERB MIX

Grow a row of colour and flavour to add to your stirfries or salads. A blend of flowers and herbs known for their tasty qualities.

Annual | Ht. 50cm/20"

Pkt (±2g) **\$2.75 | 10g \$6.95 | 25g \$11.75**  
100g **\$26.95**

## HIBISCUS

### 5213 RED DROPS ORGANIC

*H. sabdariffa* Roselle. Fruits used in making tea blends and tropical drinks. In past centuries stems were harvested commercially for fibre. An attractive tall garden plant with green leaves, pale flowers, and dark red stems and pods. Start early indoors, as fruit takes 120 days to mature.

Annual | Ht. 150cm/60" | 25-35 sds/gm.

Pkt (±25-30sds) **\$2.95 | 250sds \$10.95 | 1Msds \$29.75**

## HYSSOP

### 5217 HYSSOP

*Hyssopus officinalis* The leaves can be minced through salads, soups, and stews. Can also be clipped or used as border plants in knot gardens.

Perennial | Ht. 45cm/18" | 800-1000 sds/gm.

Pkt (±400-500sds) **\$2.25 | 5g \$3.95 | 25g \$9.50**  
100g **\$29.50**

## LAVENDER

*Lavandula angustifolia* Grown for its use in sachets and potpourri, Lavender is a well-loved herb with purple spiky flowers and delicate leaves. It is edible and adds a delightful flavour to biscotti. Half-Hardy Perennial - mulch during winter.

### 5221 HIDCOTE BLUE APEX

This seed is primed to germinate faster and more uniformly than regular seed. Has deep blue-purple flowers that are tightly bunched on the spikes. Hidcote is more compact than Munstead and just as winter hardy.

Half-hardy Perennial | Ht. 30cm/12" | 700-1000 sds/gm.

Pkt (40-50sds) **\$2.95 | 250sds \$7.25 | 1Msds \$15.95**  
5Msds **\$54.95**

### 5223 ELLAGANCE PURPLE

Fleuroselect Gold Medal 2008. Uniform plants with free-flowering ability and dark purple fragrant stems. Blooms reliably from first year seeding in our gardens, even when sown as late as April. Drought and heat tolerant.

Half-hardy Perennial | Ht. 30cm/12" | 700-1000 sds/gm.

Pkt (±15-20sds) **\$3.95 | 100sds \$9.75 | 500sds \$28.75**

### 5225 BANDERA PINK

*L. stoechas* Novel lavender with butterfly-type blooms that float above the foliage. Flowers have light-coloured petals which contrast well with the deep rose spikes. Best treated as an annual.

Annual | Ht. 20cm/8" | 900-1000 sds/gm.

Pkt (±10sds) **\$3.95 | 50sds \$8.75 | 100sds \$12.95**

## LEMON BALM

*Melissa officinalis* Hardy perennial used for teas and essences.

### 5227 MANDARINA NEW

*Melissa officinalis* Orange scented leaves have a gentler fragrance than the usual Lemon Balm. The large, medium green leaves are perfect for teas, salads, and flavoured waters. Great for large mixed planters or garden beds with spreading habit.

Perennial | Ht. 45cm/18" | 1300-1500 sds/gm.

Pkt (±20-25sds) **\$3.75 | 100sds \$9.75 | 500sds \$23.95**

### 5228 LEMON BALM

*Melissa officinalis* Traditional strong lemon fragrance. Attractive foliage and plant habit.

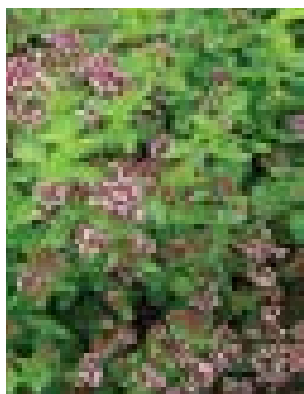
Perennial | Ht. 45cm/18" | 1600-2000 sds/gm.

Pkt (±800-1000sds) **\$2.25 | 2g \$3.95 | 5g \$5.95**  
25g **\$17.50 | 100g \$42.00 | 450g \$144.00**





5245 MARIGOLD DROPSHOT



5265 COMMON OREGANO



5257 SPEARMINT

## LICORICE PLANT

### 5234 LICORICE PLANT

*Glycyrrhiza glabra* This is the plant used for licorice flavouring. Its roots have a sweet or salty taste, depending on thickness and temperature. An attractive plant with pinnate (feathery/ferny) leaves, it has been in cultivation since ancient Egyptian times. The roots are harvested in fall, and the plant can re-grow. Hardy to -15C.

Perennial | Ht. 100cm/40" | 60-80 sds/gm.

Pkt (±30-35sds) \$2.95 | 2g \$7.95 | 5g \$12.95

## LOVAGE

### 5239 LOVAGE ORGANIC

*Levisticum officinalis* Commonly known as "maggi plant". Adds a strong celery flavour to soups, beef, and sauces. An essential in creating flavourful stock. A slow germinating but hardy and long-lived perennial for sunny locations.

Perennial | Ht. 120cm/48" | 200-375 sds/gm.

Pkt (±100-185sds) \$2.65 | 5g \$6.75 | 25g \$19.75

100g \$59.50

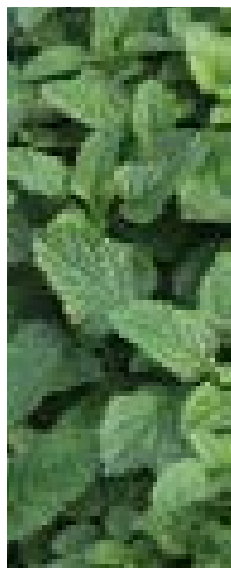
## MARIGOLD

### 5245 DROPSHOT NEW

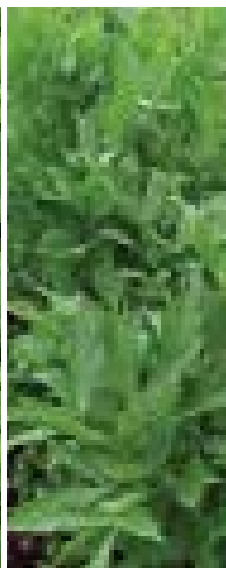
*Tagetes filifolia* Mexican Marigold. Ferny leaves with a surprising sweet licorice flavor suitable for fresh or cooked use. Bushy compact plants are attractive in containers or as an edging. Delicious!

Annual | Ht. 20cm/8" | 550-600 sds/gm.

Pkt (±20-25sds) \$3.75 | 100sds \$9.75 | 500sds \$23.95



5228 LEMON BALM



5239 LOVAGE ORGANIC

## MINT

Refreshing scent used in many recipes and in aromatherapy ways. The best forms of traditional Mint are grown from cuttings, but we have several kinds of plants known as "mint" listed here.

### 5256 KOREAN MINT

*Agastache rugosa* Dark green glossy leaves can be used as a micro salad green or seasoning. Has strong licorice-mint flavour. Bees are attracted to the blue-mauve flowers.

Annual | Ht. 120cm/48" | 250-300 sds/gm.

Pkt (±300-350sds) \$2.25 | 1g \$3.75 | 5g \$6.95

25g \$23.50 | 100g \$68.00

### 5257 SPEARMINT

*Mentha spicata* A refreshing scent used for teas, bath oils and candies. A hardy invasive perennial, it should be contained.

Perennial | Ht. 60cm/24" | 10000-12000 sds/gm.

Pkt (±1000-1400sds) \$2.35 | 1g \$8.75 | 5g \$26.75

25g \$95.50

### 5258 BERGAMOT

*Monarda citriodora* Lemon Mint. Used for flavouring teas, in salads, and attracting insects. Has lavender-pink flowers in whorls on spikes and lemon scented leaves. Grows in sun or part shade. Also see flower section for *M. didyma*.

Annual | Ht. 75cm/30" | 1000-2000 sds/gm.

Pkt (1500-2000sds) \$2.25 | 10g \$3.95 | 25g \$6.95

100g \$19.75 | 450g \$67.50

## OREGANO

### 5263 ZAATAR ORGANIC

*Origanum syriacum* Used for centuries in the Mediterranean for Za'atar blends. Strong aroma, soft grey green fuzzy foliage blooms with white flowers. Great in salads, on pizza, and in olive oil infusions.

Perennial | Ht. 40cm/16" | 4000-4600 sds/gm.

Pkt (±80-100sds) \$2.75 | 500sds \$5.95

1Msds \$16.75 | 5Msds \$46.95 | 10Msds \$89.95

### 5264 GREEK OREGANO ORGANIC

*Origanum heracleoticum* This white-flowered oregano has the strongest flavour of the oreganos. Can be used fresh or dried in tomato sauces, in marinades, or on pizza.

Perennial | Ht. 45cm/18" | 7500-9000 sds/gm.

Pkt (±1500-1800sds) \$2.65 | 1g \$3.95 | 5g \$12.95

10g \$22.95 | 25g \$44.50

### 5265 COMMON

*Origanum vulgare* Pinkish purple flowers.

Perennial | Ht. 35cm/14" | 6000-8400 sds/gm.

Pkt (±2000-2800sds) \$2.25 | 2g \$3.75 | 5g \$6.95

25g \$25.00



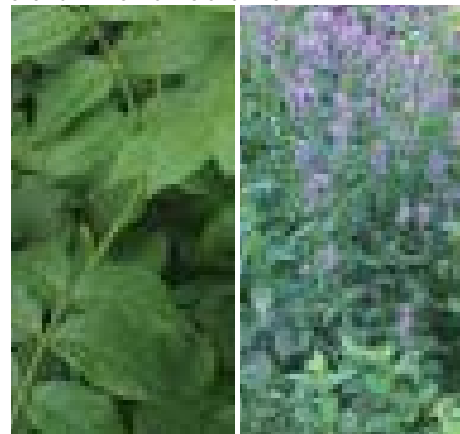
5258 BERGAMOT



5263 OREGANO, ZAATAR ORGANIC



5264 GREEK OREGANO ORGANIC



5234 LICORICE PLANT

5256 KOREAN MINT



5288 ROSEMARY



5273 PARSLEY GREEN PEARL ORGANIC



5293 SAGE



5279 PL. DK GR. ITALIAN



5271 PARSLEY, DARKI

## PARSLEY

*Petroselinum crispum* Parsley can be used dry or fresh to garnish almost anything. It is high in iron and Vitamin A. Root Parsley is used to flavour soups and stews.

Cold tolerant Annual | 400-750 sds/gm.

### 5271 DARKI

Very, dark green, moss-curling variety. Productive for year round growing in the field or greenhouse. Improved Forest Green type with a higher percentage of triple curled leaves on tall strong stems – perfect for bunching. Resists yellowing allowing for prolonged harvests. Can be used for box plant sales.

**Pkt** (±800-1000sds) **\$2.25** | **25g \$4.95** | **100g \$11.95**  
**450g \$34.50** | **2kg \$126.00**

### 5273 GREEN PEARL ORGANIC

Top German bunching variety. Produces heavy, densely filled, dark green, double curled leaves on strong stalks. Green Pearl's slow bolting quality makes it ideal for forcing and summer production. Also has excellent cold tolerance for indoor overwinter production.

**Pkt** (±900-1200sds) **\$2.65** | **25g \$12.95** | **100g \$32.95**  
**450g \$99.50** | **2kg \$385.00**

## Plain Leaf Types

### 5279 PLAIN DARK GREEN ITALIAN

Large smooth-leaved variety with long strong stems. Not curled like other types. Strong flavour that is excellent for seasoning soups and other dishes.

**Pkt** (±800-1000sds) **\$2.35** | **25g \$3.95** | **100g \$12.95**  
**450g \$37.50** | **2kg \$119.50**

### 5281 HILMAR

Gigante d'Italia Improved culinary selection with intensely aromatic leaves. A robust, dark green flat-leaved variety with strong stems for bunching.

**Pkt** (±800-1200sds) **\$2.65** | **25g \$5.95** | **100g \$14.95**  
**450g \$42.50** | **2kg \$145.50**



5281 PARSLEY HILMAR



5294 SAGE, CERES ORGANIC

## ROSEMARY

### 5288 ROSEMARY

*Rosmarinus officinalis* As well as being an attractive border plant, Rosemary is a robust herb that can be used to flavour lamb and other dishes. Start indoors since it is slow to germinate. To overwinter, take plants indoors or mulch heavily.

Tender Perennial | Ht. 60cm/24" | 600-700 sds/gm.

**Pkt** (±60-70sds) **\$2.95** | **1g \$12.95** | **5g \$40.75**  
**15g \$88.95**

## SAGE

### 5293 SAGE

*Salvia officinalis* Popular for culinary use. Dries very well retaining its colour and aroma. Has spiky mauve flowers and grey-green velvety leaves.

Perennial | Ht. 70cm/28" | 100-150 sds/gm.

**Pkt** (±100-150sds) **\$2.25** | **5g \$4.25** | **25g \$10.95**  
**100g \$37.95** | **450g \$142.75**

### 5294 CERES ORGANIC

*Salvia officinalis* Similar to above, but organically grown seed. Ceres has a higher content of essential oils than generic sage.

Perennial | Ht. 70cm/28" | 75-130 sds/gm.

**Pkt** (±50-75sds) **\$2.65** | **5g \$4.95** | **25g \$18.95**  
**100g \$68.00**

## SALAD BURNET

### 5304 SALAD BURNET

*Sanguisorba minor* Direct seed or start in large plugs for best results. Add young leaves to salads for a cucumber flavour. The pink flowers can also be used as a garnish or in flower arranging.

Perennial | Ht. 45cm/18" | 100-180 sds/gm.

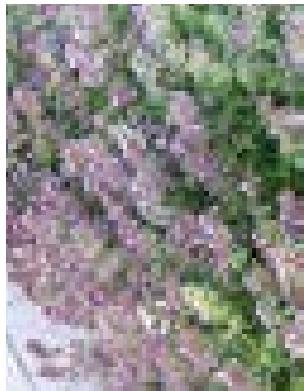
**Pkt** (200-250sds) **\$2.25** | **10g \$3.95** | **25g \$6.75**  
**100g \$14.95** | **450g \$46.75**



5304 SALAD BURNET



5331 THYME, GERMAN WINTER



5334 CREEPING THYME



5315 GREEN DE BELLEVILLE



5308 SUMMER SAVORY MIDGET

**SAVORY**

**5308 SUMMER SAVORY MIDGET**

*S. hortensis* An improved selection with higher essential oil content and better foliage mass than standard Summer Savory. A favourite for tossing with beans and adding to soups.

Annual | Ht. 30cm/12" | 1200-1400 sds/gm.

**Pkt** (±1200-1400sds) **\$2.25 | 10g \$3.75 | 25g \$5.75 | 100g \$9.75 | 450g \$32.50**

**5309 WINTER SAVORY ORGANIC**

*Satureja montana* A strong-flavoured savory for seasoning meats and pates. It has glossy green leaves and purplish flowers, and forms a small bush. Also used as a bee plant.

Perennial | Ht. 25cm/10" | 1000-2000 sds/gm.

**Pkt** (±330-660sds) **\$2.65 | 2g \$5.95 | 5g \$9.95 | 25g \$32.50 | 100g \$106.50**

**SORREL**

**5315 GREEN DE BELLEVILLE**

*R. acetosa* All green strain with lemony taste.

Perennial | Ht. 45cm/18" | 800-1000 sds/gm.

**Pkt** (±800-1000sds) **\$2.25 | 10g \$3.95 | 25g \$4.95 | 100g \$12.25 | 450g \$45.00**

**5316 BLOODY DOCK**

*R. sanguinea* Green leaves with red veins. Also useful as an ornamental.

Perennial | 45cm/18" | 1400-1800 sds/gm.

**Pkt** (±350-450sds) **\$2.35 | 2g \$7.25 | 10g \$17.95**

**STEVIA**

**5321 CANDY ORGANIC**

*S. rebaudiana* Organic version of Stevia, the Sweet Herb. South American sub-shrub that's not hardy in Canada. The leaves may be dried or processed to use as a sweetener.

Annual | 2600-3000 sds/gm.

**Pkt** (±15-20sds) **\$4.95 | 150sds \$13.95 | 500sds \$33.75 | 1Msds \$46.00**

**TARRAGON**

**5326 RUSSIAN TARRAGON**

*Artemisia dracunculus* Not to be confused with French Tarragon (not available from seed), which has a different flavour. Russian Tarragon is hardier and grows taller. Can be used with many dishes and enhances the flavour of mushrooms.

Perennial | Ht. 120cm/48" | 5000-6000 sds/gm.

**Pkt** (±1600-2000sds) **\$2.25 | 2g \$3.95 | 5g \$7.75 | 25g \$23.00**

**THYME**

Thyme can be sheared to harvest and promote fresh growth. One of the French 'fines herbes' it is an essential in the kitchen that can be used in many dishes. Lovely with seafood. Can be started indoors throughout the year.

**5331 GERMAN WINTER**

*T. vulgaris* Produces a strong aroma and dries well for culinary use. Pleasing plant form with fine leaves.

Perennial | Ht. 30cm/12" | 4000-5000 sds/gm.

**Pkt** (±1300-1600sds) **\$2.25 | 2g \$3.75 | 5g \$5.95 | 25g \$16.95 | 100g \$48.50**

**5332 GERMAN WINTER ORGANIC**

*T. vulgaris* Like #5331 but organically grown seed.

Perennial | Ht. 30cm/12" | 3000-4000 sds/gm.

**Pkt** (±750-1000sds) **\$2.65 | 2g \$4.95 | 5g \$9.75 | 25g \$32.95**

**5333 ORANGELO NEW**

*T. fragantissimus* A French thyme with light pink flowers. Pleasant citrus scented foliage can be used to make flavoured water, desserts, or any dish that needs an orange flavour.

Tender Perennial | Ht. 20cm/8" | 5000-6000 sds/gm.

**Pkt** (±20-25sds) **\$3.75 | 100sds \$9.75 | 500sds \$23.95**

**5334 CREEPING THYME**

*T. serpyllum* A hardy groundcover that releases a wonderful scent when walked upon. An asset to the rockgarden, slopes, or in areas of poor soil. Can be lifted like sod and moved to new locations if needed. Blooms of pink and purple shades during the summer. Not known for culinary use.

Perennial | Ht. 20cm/8" | 5000-6000 sds/gm.

**Pkt** (±1600-2000sds) **\$2.25 | 2g \$3.25 | 5g \$5.95 | 25g \$19.00 | 100g \$65.00**

**5336 SUMMER THYME**

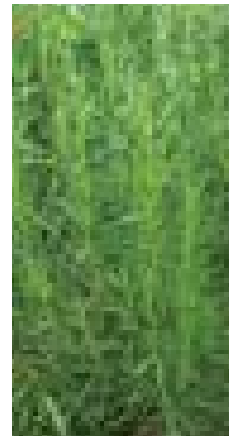
*T. vulgaris* Thym de Provence Grey-green fine foliage with superb flavour. Needs winter protection, or treat as an annual.

Annual | Ht. 30cm/12" | 4000-5000 sds/gm.

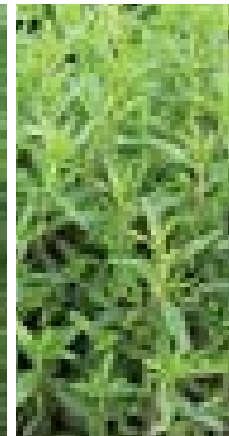
**Pkt** (±1300-1600sds) **\$2.25 | 2g \$3.95 | 10g \$12.95 | 25g \$26.50**



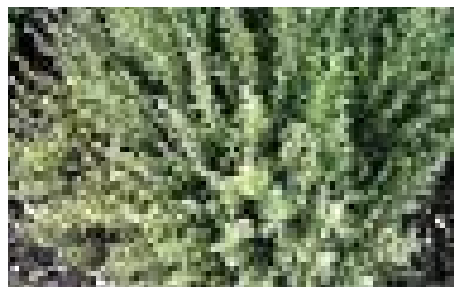
5316 SORREL, BLOODY DOCK



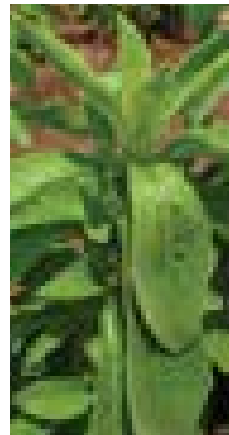
5326 RUSSIAN TARRAGON



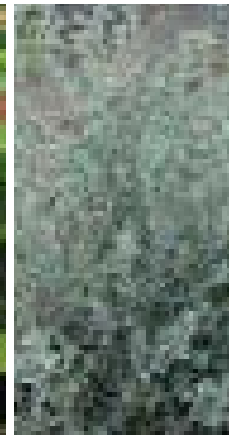
5309 WINTER SAV. ORG



5333 THYME, ORANGELO



5321 CANDY ORGANIC



5336 SUMMER THYME

# FLOWERS

**Flowers** have always been included in kitchen gardens because their flowers attract beneficial insects necessary to pollinate and protect vegetable plants. Some have culinary and household uses, while others are simply to be appreciated for their beauty.

In the changing world of seed breeding and climates, we are now seeing annuals that overwinter and perennials that bloom first year (acting like an annual). Both annuals and perennials are being selected for use in garden beds and planters. We hope that you will experiment freely with incorporating all flowers into your garden.

Note about starting indoors: always use fresh sterilized seeding medium, and clean trays and pots for good results. When "room temperature" is indicated, the temperature range is 18-21C/68-71F. Temperatures above or below will affect the speed and rate of germination. If light is needed to help germination, a strong light source from full spectrum bulbs is recommended.

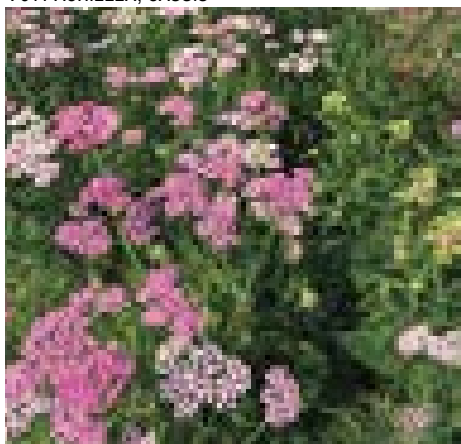
**Perennials** are noted by their hardiness zones. All perennials bloom first year, unless indicated in the description. Some annuals have been known to overwinter in our trials; these are indicated by "tender perennial".

## LEGEND

<b>ZONE</b> - ZONE VARIETY MAY BE HARDY TO	<b>M</b> - THOUSAND SEEDS	<b>PEL OR P</b> - PELLETS
<b>HT.</b> - MATURE PLANT HEIGHT	<b>SDS OR S</b> - SEEDS	<b>F1</b> - FIRST GENERATION HYBRID
<b>BL.</b> - BLOOM TIME OF VARIETY	<b>SDS/GM OR S/G</b> - AVERAGE AMOUNT OF SEEDS PER GRAM	



7011 ACHILLEA, CASSIS



7012 ACHILLEA, COLORADO MIX



7021 AGASTACHE, ASTELLO INDIGO



6013 AGERATUM, ALOHA BLUE

## ACHILLEA



*A. millefolium* Also known as Yarrow. A reliable perennial with ferny foliage and flat flower clusters.

**Culture:** Seed is small; light is needed for good germination. Start indoors 8-10 weeks before transplanting outdoors, or direct seed in late spring.

### 7011 CASSIS

Awarded by Fleuroselect for being a fully first-year blooming Yarrow. Produces many blooms on long strong stems in a claret-red colour. Dries to a black currant colour.

*Perennial Zone 3 | Ht. 60cm/24" | Bl. Summer | 4000-6000 sds/gm.*

**Pkt** (±400-600sds) **\$2.45** | **1g** **\$4.95** | **5g** **\$18.95**

### 7012 COLORADO MIX **NEW**

An assortment of pinks, yellows and whites which change shades as the blooms age. First year blooming; great filler for bouquets.

*Perennial Zone 3 | Ht. 60cm/24" | Bl. Summer | 5000-6000 sds/gm.*

**Pkt** (±500-600sds) **\$2.75** | **1/2g** **\$5.75** | **2g** **\$12.95**

## AGASTACHE



Also known as Anise Hyssop. Great for mass plantings, containers, and attracting bees to the garden. Quick to bloom with easy to maintain attractive foliage with vigorous growth.

**Culture:** Start indoors at room temperature (18-21C) at any time. Blooms 12-14 weeks from seeding.

### 7021 ASTELLO INDIGO

*A. hybrida* Fleuroselect Gold Medal 2012. Fleuroselect says that it is a "fragrant versatile beauty with unlimited usage potential". In our trials it blooms all summer with deep blue flowers that are enhanced by the dark green foliage. It is outstanding in a mass planting; One of the first flowering plants in our gardens. Bushy vigorous growth.

*Perennial Zone 6 | Ht. 50cm/20" | Bl. All Season | 3000-3300 s/g.*

**Pkt** (±12-15sds) **\$3.45** | **100sds** **\$8.95** | **250sds** **\$15.95**

### 7023 ARIZONA MIX

*A. hybrida* A mix of sunny colours that combine well with blues in the landscape. Dwarf plants perform equally well in containers. Has small green leaves that complement the orange, yellow, and lilac flower spikes.

*Perennial Zone 6 | Ht. 25cm/10" | Bl. All Season | 1500-2000 s/g.*

**Pkt** (±15-20sds) **\$2.95** | **150sds** **\$7.95** | **500sds** **\$16.95**



7023 AGASTACHE, ARIZONA MIX



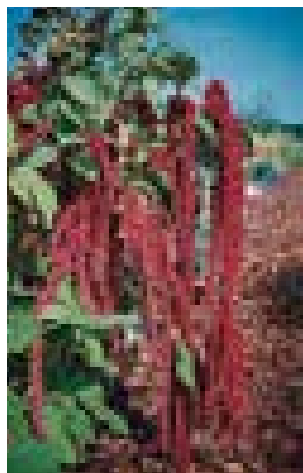
6043 ALYSSUM, SWEETIE DEEP PURPLE







6042 NEW CARPET OF SNOW



6057 AMARANTHUS, RED TAILS



6058 AMARANTHUS, GREEN TAILS



6014 AGERATUM, EVEREST BLUE

## AGERATUM



*A. houstonianum* Clusters of fluffy flowers on mounded plants are excellent for beds and edging. Blooms from summer to fall in sun or light shade.

**Culture:** Start indoors 8-10 weeks before last frost. Keep warm, moist, and light.

### 6013 ALOHA BLUE **NEW**

F1. Fuzzy blue flowers on compact plants, replaces Blue Hawaii. Early to bloom with good garden performance. Also suitable for containers.

Annual | Ht. 15cm/6" | width 30cm/12" | Pelleted Seed.

**Pkt** (±25-30pel) **\$3.25** | **150p** **\$8.75** | **500p** **\$14.75**

### 6014 EVEREST BLUE



It is a perfect blue for balancing garden bouquets. Also provides long lasting colour in the flower bed and can be pinched for a wider plant spread.

Annual | Ht. 65cm/26" | Pelleted Seed.

**Pkt** (±25-30pel) **\$3.25** | **250p** **\$10.95** | **1Mp** **\$27.95**

## ALYSSUM



*Lobularia maritima* Dwarf spreading plants cover the ground with tiny fragrant flowers all season long. Alyssum can be used for beds, window boxes, ground covers, and edging in sun or light shade. Has a tendency to reseed itself.

**Culture:** Start indoors for early blooms or outdoors when soil is warm for later flowers.

### 6042 NEW CARPET OF SNOW

Early blooming plants covered with snow white flowers. Beautiful groundcover.

Annual | Ht. 10cm/4" | 2000-2990 sds/gm.

**Pkt** (±1000-1495sds) **\$2.25** | **2g** **\$3.75** | **5g** **\$4.95**  
**15g** **\$11.95**

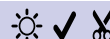
### 6043 SWEETIE DEEP PURPLE

Compact dark purple variety, much improved over Oriental Nights. Sweet fragrance attracts beneficial insects, so try it near vegetables.

Annual | Ht. 10cm/4" | 2000-3500 sds/gm.

**Pkt** (±140-150sds) **\$2.65** | **1Msds** **\$6.75** | **5Msds** **\$16.95**

## AMARANTHUS



Popular in the cottage garden, as a cutflower and for drying. Once flowers develop they hold their colour for an extended period of time. Quick growing annual that can be direct seeded throughout the season. Amaranthus leaves and seeds are edible.

**Culture:** Direct seed when soil is warm and chance of frost is past.

### Upright Short Types

#### 6053 CARNIVAL

*A. gangeticus* Variety grown for its multicolour leaves: yellow-orange-red contrasting with bronze undergrowth. Later in season, it produces dark burgundy florets.

Annual | Ht. 100cm/38" | 1200-1500 sds/gm.

**Pkt** (±40-50sds) **\$2.45** | **250sds** **\$6.75** | **1Msds** **\$12.95**

#### 6054 ELEPHANT HEAD

*A. gangeticus* Semi-dwarf variety with large, dense burgundy flowers in unusual shapes. Can be sown until July. Organically grown seed.

Annual | Ht. 90cm/36" | 1200-1500 sds/gm.

**Pkt** (±1200-1500sds) **\$2.45** | **5g** **\$4.75** | **25g** **\$10.95**

### Hanging Types

#### 6057 RED TAILS

#### 6058 GREEN TAILS

*A. caudatus* Trailing ropes of flowers in red or green can be used fresh or dry. Green and Red Tails are an old-fashioned country garden item also known as Love Lies Bleeding.

Annual | Ht. 150cm/60" | 1200-2000 sds/gm

**Above Varieties:**

**Pkt** (±600-1000sds) **\$2.25** | **5g** **\$3.95** | **25g** **\$9.75**

### Upright Tall Types

*A. cruentus* Tall cutflower types producing tall plants and strong feathery plumes.

#### 6064 VELVET CURTAINS

Impressive burgundy foliage and florets on tall plants that are great in cutflower bouquets. The flowers have a fine feathery quality which make them more useable than other cruentus types.

#### 6065 HOT BISCUITS

Great autumn colour for decorating- either fresh or dryable. Rusty orange spikes on tall plants.

Annual | Ht. 180cm/72" | 1200-2000 sds/gm.

**Above Varieties:**

**Pkt** (±600-1000sds) **\$2.35** | **5g** **\$5.95** | **25g** **\$23.95**



6053 AMARANTHUS, CARNIVAL YOUNG PLANT



6065 AMARANTHUS, HOT BISCUITS



6054 ELEPHANT HEAD

6064 VELVET CURTAINS



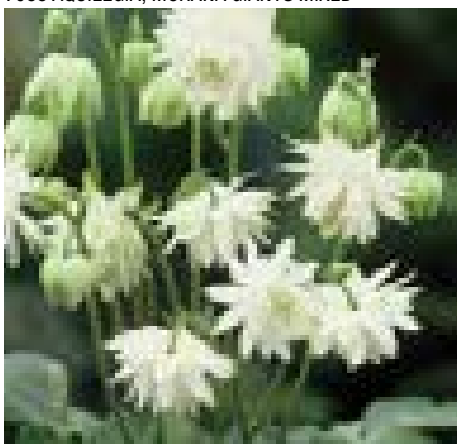
6091 ASCLEPIAS, SILKY MIX



6085 ANCHUSA, BLUE ANGEL



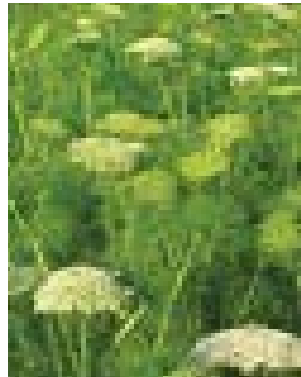
7033 AQUILEGIA, MCKANA GIANTS MIXED



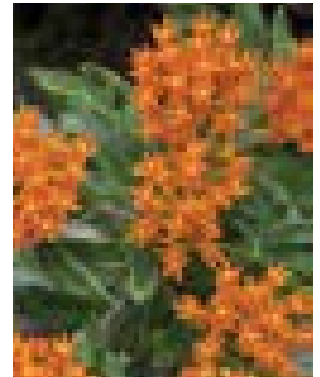
7034 AQUILEGIA, LIME SORBET



6074 AMMI, QUEEN OF AFRICA



6076 AMMI, GREEN MIST



7054 ORANGE BUTTERFLY

## AMMI



Laceflower. Feathery foliage with Queen Anne's Lace type flowers adds informal and airy texture to bouquets and the garden.

**Culture:** Start outdoors when soil is warm to touch and chance of frost is past.

### 6074 QUEEN OF AFRICA

*A. majus* Classic white lacy blooms on long straight stems.

Annual | Ht. 100cm/36" | 1200-1900 sds/gm.

Pkt (±400-500sds) **\$2.35** | 2500sds **\$5.25**

10Msds **\$12.75**

### 6076 GREEN MIST **NEW**

*A. visnaga* Rounded pale green umbels with dark green ferny foliage.

Annual | Ht. 120cm/48" | 800-1000 sds/gm.

Pkt (±400-500sds) **\$2.75** | 5g **\$4.95** | 25g **\$9.75**

## ANCHUSA



**Culture:** Sow indoors 4-6 weeks before last frost or outdoors in early spring when soil can be worked.

### 6085 BLUE ANGEL

*A. capensis* Marine blue flowers on compact plants for borders and containers. Prefers full sun but tolerates partial shade. Blooms early and has a long flowering period. Cold and drought tolerant annual.

Annual | Ht. 30cm/12" | 300-450 sds/gm.

Pkt (±300-450sds) **\$2.25** | 5g **\$3.95** | 15g **\$7.45**

## AQUILEGIA



Columbine. A graceful woodland perennial, blooming in late spring. Attractive lobed foliage stays green until frost. Needs overwintering to produce flowers.

**Culture:** Start indoors at room temperature, 8-12 weeks before transplanting outdoors. Aquilegia seed may need chilling to aid germination.

### 7033 MCKANA GIANTS MIXED

*A. caerulea* AAS Winner 1955. Large cup and saucer-like flowers with long spurs in many solid and bicolours. Strong stems for cutting.

Perennial Zone 2 | Ht. 75cm/30" | Bl. Early Summer | 700-800 s/g.

Pkt (±220-260sds) **\$2.25** | 2g **\$3.95** | 5g **\$5.75**

### 7034 LIME SORBET

*A. vulgaris* A truly unusual filler in the perennial garden: delicate creamy/green double flowers blend perfectly with spring blooming bushes and flowers. Seed pods are interesting and useful in flower arranging too.

Perennial Zone 5 | Ht. 60cm/24" | Bl. Spring | 750-850 sds/gm.

Pkt (±175-200sds) **\$2.95** | 1g **\$6.95** | 5g **\$16.75**



7055 ASCLEPIAS, SOULMATE

## ASCLEPIAS



Commonly known as Milkweed, it is the plant that Monarch Caterpillars eat during their life stage. This is important, because the plant toxins ingested by the caterpillar remain in the adult butterfly, and make them undesirable as food for birds.

**Culture:** Start indoors at room temperature, 8-12 weeks before planting outdoors. Asclepias seed may need chilling to aid germination.

### 6091 SILKY MIX

*A. curassavica* A filler for cutflower arrangements in intense gold and deep red shades. Combines beautifully with sunflowers. For greenhouse and outdoor summer cutflower production, and also a good garden plant.

Annual | Ht. 70cm/28" | 300-400 sds/gm.

Pkt (±30-35sds) **\$3.25** | 250s **\$9.75** | 1Ms **\$25.95**

### 7054 ORANGE BUTTERFLY

*A. tuberosa* Loose clusters of bright orange flowers attract butterflies to your garden. Can be used as an accent plant for perennial borders.

Perennial Zone 3 | Ht. 60cm/24" | Bl. All Summer | 150-200 sds/gm.

Pkt (±35-50sds) **\$2.65** | 2g **\$8.75** | 5g **\$15.95**

### 7055 SOULMATE

*A. incarnata* Rose-coloured flowers – similar to native milkweed. Also great as a cutflower.

Perennial Zone 5 | Ht. 100cm/40" | Bl. Mid Summ-Fall | 200-235 s/g.

Pkt (±40-60sds) **\$2.45** | 250sds **\$6.95** | 1Msds **\$16.75**





6112 ASTER, HI-NO-MARU MIX



6107 ASTER, NOVA MIX



6109 ASTER, RAINBOW MIX



6108 ASTER, PRINCESS MIX



6105 ASTER, MILADY MIX

**Tall Cutting Types**



**6107 NOVA MIX**

*Callistephus chinensis* An improved needle-petaled double variety for cutting. Large double flowers in a 9 colour mix.

Annual | Ht. 50cm/28" | 400-650 sds/gm.

**Pkt** (±250-285sds) **\$2.25 | 2g \$3.75 | 10g \$5.25 | 25g \$9.75**

**6108 PRINCESS MIX**

*Callistephus chinensis* Large 3" flowers with deeply crested centres on wiry stems make this mixture superb for cutting. 12 colours in mix.

Annual | Ht. 75cm/30" | 400-650 sds/gm.

**Pkt** (±300-385sds) **\$2.25 | 5g \$3.75 | 15g \$7.95 | 25g \$12.75 | 100g \$34.75**

**6109 RAINBOW MIX**

*Callistephus chinensis* China Aster. An earlier to bloom improvement of the old fashioned single aster. Economical to direct seed, and widely used to attract bees & butterflies. Good cutflower.

Annual | Ht. 75cm/30" | 400-600 sds/gm.

**Pkt** (±400-600sds) **\$2.25 | 10g \$4.75 | 25g \$7.95**

**6112 HI-NO-MARU MIX**

*Callistephus chinensis* Give a graphic look to your bouquets with this striking bicolor mix of white and blue/purple, and white and red.

Annual | Ht. 50cm/20" | 400-700 sds/gm.

**Pkt** (±300-450sds) **\$2.35 | 5g \$4.75 | 15g \$9.95**

**6113 SERENADE MIX**

*Callistephus chinensis* Semi-double flowers in jewel tones add brilliant colour to bouquets. We are captivated by the dainty (3cm/1") blooms that are perfect for filler. Serenade is a professional variety that allows the whole plant to be cut at one time. Highly tolerant of fusarium.

Annual | Ht. 75cm/30" | 300-400 sds/gm.

**Pkt** (±65-75sds) **\$2.75 | 250sds \$5.95 | 1Msds \$10.75 | 5Msds \$34.50**

**6115 KING SIZE FORMULA MIX NEW**

*Callistephus chinensis* Huge fully double blooms on strong upright stems with a long cutting time. Taller and larger than Princess Mix. Beautiful mix of Appleblossom, Apricot, Mid Blue, Pink, Red, Rose, and White.

Annual | Ht. 90cm/36" | 400-500 sds/gm.

**Pkt** (±200-250sds) **\$2.75 | 2g \$4.95 | 10g \$9.75**

**6116 KING SIZE APRICOT NEW**

*Callistephus chinensis* soft peach-pink blooms

Annual | Ht. 90cm/36" | 400-500 sds/gm.

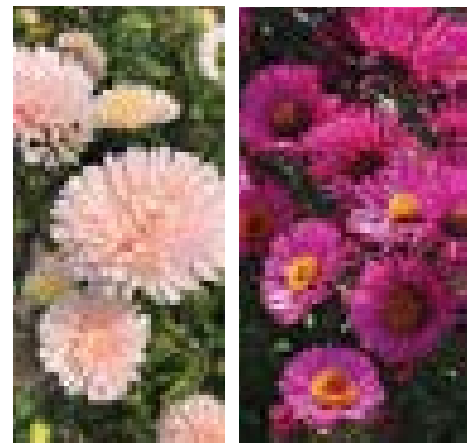
**Pkt** (±200-250sds) **\$2.75 | 2g \$4.95 | 10g \$9.75**



6113 ASTER, SERENADE MIX



6115 KING SIZE FORMULA MIX



6116 KING APRICOT

7071 ASTER, LUCIDA

**ASTER**



Asters are gorgeous garden flowers and excellent cutflowers. Flowers from mid July to frost.

**Culture:** Easy to start indoors or outside. For mid summer flowers, start indoors six weeks before last frost. For late summer flowers, seed in early summer. Asters prefer cool nights and moist soil for optimum flowering and plant height. To avoid Aster Yellows control the leaf hoppers.

**Dwarf Border Type**



**6105 MILADY MIX**

*Callistephus chinensis* A dwarf aster with fully double, 10cm/4" peony shaped flowers. Well branched, compact plants. Useful for borders, edging, and container use.

Annual | Ht. 25cm/10" | 500-670 sds/gm.

**Pkt** (±250-280sds) **\$2.25 | 2g \$5.25 | 10g \$8.95**

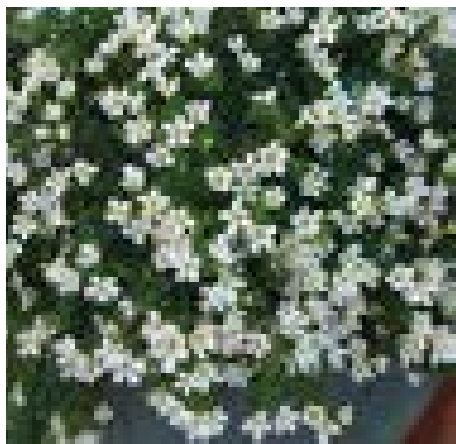
**New England Type**

**7071 LUCIDA**

*Symphotrichum novae-angliae* As a tall border plant, it combines well with ornamental grasses. Attractive to butterflies. 2.5cm/1" dark pink blooms appear in late summer. A hardy perennial that does not bloom until second year.

Perennial Zone 2 | Ht. 120cm/48" | Bl. Fall | 2000-2250 s/g.

**Pkt** (±200-225sds) **\$2.95 | 1/2g \$5.95 | 2g \$15.95**



6121 BACOPA, SNOWTOPIA IMPROVED



6122 BACOPA, PINKTOPIA



6141, BEGONIA, NON-STOP MIX



7091 BELLIS, TASSO MIX



7041 ARMERIA, MORNING STAR ROSE

## ARMERIA



**Culture:** Start indoors at room temperature, 8-12 weeks before transplanting outdoors.

### 7041 MORNING STAR ROSE

*A. maritima* First year blooming! A cute perennial with lollipop-shaped magenta blooms that stand above grass-like tufts of foliage. Deadhead for all season blooms. Great for garden edging or perennial containers. Armeria can grow in poor soil, but dislikes having its roots wet.

Perennial Zone 4 | Ht. 15cm/6" | Bl. All Season | 900-1600 sds/gm.

Pkt (±20-25sds) \$2.75 | 100sds \$5.95 | 500sds \$15.95

## BACOPA



*Sutera cordata* A small flowered filler for containers or as a groundcover in the garden. Blooms especially well when nights are cooler.

**Culture:** Sow indoors 8-10 weeks before last frost. Press pellets into the soil. Keep moistened and at warm temperature (23C) consistently until growth is seen, then reduce temperature. Light is necessary for good and quick emergence.

### 6121 SNOWTOPIA IMPROVED

White flowers. Awarded Greenhouse Grower Magazine Medal of Excellence.

Annual | Ht. 15cm/6" | trails 45cm/18" | multi seed pellets

Pkt (±7pel) \$5.75 | 50pel \$16.95 | 100pel \$26.75

### 6122 PINKTOPIA NEW

Midpink blooms, colour does not bleach in heat.

Annual | Ht. 15cm/6" | trails 45cm/18" | multi seed pellets

Pkt (±7pel) \$5.75 | 50pel \$16.95 | 100pel \$26.75

## BELLIS



**Culture:** Start indoors in late winter for spring blooms, or in summer for following year blooming. Keep warm (21-24C), moist, and light until growth is seen.

### 7091 TASSO MIX

*B. perennis* English Daisy. Large, long blooming flowers. Heavily quilled 3cm/1.2" balls in deep rose, red, pink, and white colours. More compact, uniform plant habit and larger flowers than older types. Can be used for a naturalized "English style" lawn or in planters with Pansies.

Perennial Zone 4 | Ht. 12cm/5" | Bl. Spring | 3000-5500 sds/gm.

Pkt (±50-65sds) \$2.95 | 250sds \$6.75 | 1Msds \$14.95



6135 BEGONIA, SUPER OLYMPIA RED

## BEGONIA



Long blooming plant for beds or containers. Seed is pelleted for easier handling and sowing. An alternate for Impatiens in Downy Mildew prone areas.

### Fibrous Types



**Culture:** Start indoors at 24C 8-10 weeks before last frost date.

### 6135 SUPER OLYMPIA RED

*F1, B. semperflorens* Early flowering, heat and drought tolerant fibrous variety with green foliage. Standard variety with good garden performance.

Annual | Ht. 20cm/8" | Pelleted Seed

Pkt (±40-50pel) \$2.65 | 250p \$5.75 | 1Mp \$14.95

### 6138 VIKING XL CHOCOLATE RED NEW

*F1, B. hybrida* AAS Winner has the deepest brown foliage with bright red flowers. Large plants have excellent vigour in the garden or container all season long. Plants have good shape: slightly wider than tall in mounded habit.

Annual | Ht. 70cm/28" | Pelleted Seed

Pkt (±8pel) \$6.75 | 25pel \$13.95 | 100pel \$29.75

### Tuberous Types

**Culture:** Start indoors 14 weeks before last frost date. Lighting is important for good germination and plant development.

### 6141 NON-STOP MIX

*F1, B. tuberhybrida* Multi-flora type with large flowers in a mix of 10 colours. Compact green-leaved plants do not become leggy like other types. One of the world's best garden performing tuberous types for shady areas.

Annual | Ht. 25cm/10" | Pelleted Seed

Pkt (±15-20pel) \$5.45 | 100pel \$9.75 | 250pel \$16.50



6138 BEGONIA, VIKING XL CHOCOLATE RED







6151 BELLS OF IRELAND, GREEN BELLS

**BELLS OF IRELAND**



**Culture:** Sow outdoors in early spring when soil is starting to warm up. Can be succession sown until soil temperature reaches 71°F /21°C. Prefers warm days and cool nights for growing.

**6151 GREEN BELLS**

*Molucella laevis* Interesting plants with spikes of green bell-shaped flowers 5cm/2" in diameter. Turns light brown when dried.

Annual | Ht. 60cm/24" | 100-160 sds/gm.

**Pkt (±100-140sds) \$2.35 | 5g \$4.45 | 15g \$6.95 | 50g \$16.75**

**BUDDLEJA**



**Culture:** Seed is tiny, so start indoors at warm temperatures (21-24) and press the seeds into the soil. Seed in late winter for same year blooms.

**7102 BUTTERFLY HYBRIDS**

*B. davidii* Butterfly Bush. A shrub-like woody perennial. Fragrant flower spikes attract butterflies and bees in late summer. Hardy in southern Canada but dies back to the ground each fall.

Perennial Zone 5 | Ht. 200cm/80" | Bl. Late summer | Pelleted Seed

**Pkt (±30-35pel) \$2.75 | 250p \$6.95 | 1Mp \$14.95**

**BUPLEURUM**



**Culture:** Direct seed in mid-spring when soil is workable and starting to warm up. For continuous cutting, seed every 2 weeks until summer heat. Add extra nitrogen to increase height.

**6174 GRIFFITI**

*B. rotundifolium* Trendy lime-green leaves with contrasting yellow flower bracts. Widely used as a filler in the cutflower industry. Easy to grow.

Annual | Ht. 70cm/28" | 300-400 sds/gm.

**Pkt (±125-150sds) \$2.35 | 1Msds \$4.75 | 5Msds \$11.75 | 25Msds \$42.95**



7132 CALAMINTHA, MARVELETTE BLUE

**CALAMINTHA**



**Culture:** Start indoors at 18C with lights, 6-10 weeks before planting outdoors.

**7132 MARVELETTE BLUE**

*C. nepeta* Fleuroselect Gold Medal 2016. Calamintha means 'beautiful mint'. Marvelette lives up to its name by blooming quickly (12 weeks from seeding) and continuously all season long. The lilac-blue flowers are also attractive to bees. The compact plants with catnip-like foliage are excellent in containers or as garden edging.

Perennial Zone 5 | Ht. 30cm/12" | Bl. All Season | 3000-3300 sds/gm.

**Pkt (±12-15sds) \$2.95 | 100sds \$6.95 | 250sds \$11.95**

**CAMPANULA**



**Culture:** Start indoors 8-10 weeks before last frost, at 16-20C and with light. Keep moistened consistently until growth is seen. Grow in full sun to partial shade in average, well drained soil.

**7142 CLOCKWISE BLUE**

*F1, C. portenschlagiana* Also known as Dalmatian Bellflower, an alpine Campanula. Tiny blue bell flowers on miniature plants- sweet in fairy gardens or as an edger. The leaves on young plants are arranged symmetrically in a rosette - giving it the name "Clockwise". Easy to care for and long blooming in the garden.

Perennial Zone 3 | Ht. 15cm/6" | Bl. All summer | 10000-12000 s/g.

**Pkt (±12-15sds) \$3.95 | 100sds \$9.95 | 250sds \$19.75**

**CARDOON**



**Culture:** Start indoors in large plugs or pots 6-8 weeks before planting outdoors. Germinates at room temperature. Plant into good garden soil in full sun; amend the soil if using for edible purpose.

**6201 CARDOON**

*Cynara cardunculus* A remarkable plant with huge grey, deeply cut leaves and purple flowers. Often seen in public gardens and city plantings as it can take up 3' of space. An edible relative of the Artichoke. Over-winters in mild climates.

Tender Perennial | Ht. 150cm/60" | 20-30 sds/gm.

**Pkt (±40-60sds) \$2.25 | 5g \$3.75 | 25g \$9.75**



6201 CARDOON



7142 CAMPANULA, CLOCKWISE BLUE



6174 BUPLEURUM, GRIFFITI



7102 BUDDLEJA, BUTTERFLY HYBRIDS



6185 CALENDULA, FIESTA GITANA SUPERIOR



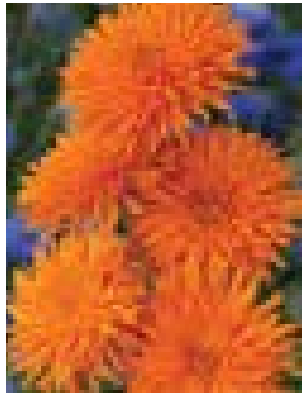
6191 CALENDULA, BALLS ORANGE



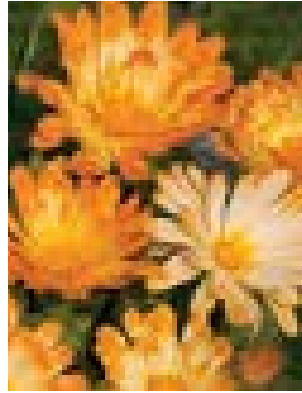
6197 CALENDULA, LEMON CREAM



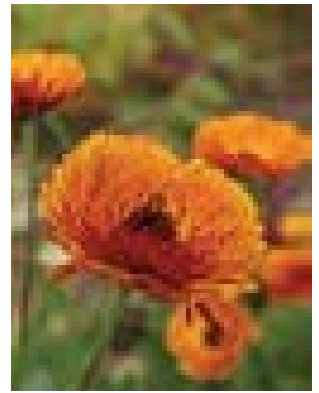
CUTFLOWER GROWERS TOUR



6192 ORANGE PORCUPINE



6199 OOPSY DAISY



6198 INDIAN PRINCE

## CALENDULA



*C. officinalis* Old fashioned annual with delicate scent that was an important part of the kitchen garden for its use in herbal creams. Now also grown for cutflower appeal with 7cm/3" blooms. It provides colour into fall, as it likes growing in cool conditions. Tolerates frost.

**Culture:** Start indoors 6-8 weeks before last frost, or outdoors in spring when the soil warms up. Can also be sown in succession for continuous cutflowers.

### Dwarf Type



#### 6185 FIESTA GITANA SUPERIOR

Excellent dwarf calendula for flower beds. Improved flower size, heat resistance, and blooming time. Fiesta has held up very well in hot and dry summers. 3" flowers come in shades of orange, cream, yellow, and bicolours.

Annual | Ht. 20cm/8" | 100-140 sds/gm.  
Pkt (±50-70sds) \$2.25 | 2g \$3.25 | 5g \$5.25

### Tall Cutting Types



#### 6191 BALLS ORANGE

A long-lasting, large, deep orange double flower.

Annual | Ht. 50cm/20" | 90-135 sds/gm.  
Pkt (±90-135sds) \$2.25 | 5g 2.95 | 25g \$7.25  
100g \$16.75

#### 6192 ORANGE PORCUPINE

An improved Radio, with better doubleness, darker orange colour, and more quilled petals. Introduced to the seed industry in 2001 by Kees Sahin, who collected and improved thousands of flower varieties before his death.

Annual | Ht. 50cm/20" | 90-140 sds/gm.  
Pkt (±90-140sds) \$2.45 | 5g \$4.75 | 25g \$14.95



CUTFLOWER BOUQUET FROM 2019 TRIALS

### Tall Cutting Types



#### 6197 LEMON CREAM

Attractive buttery yellow double flowers that resemble Gerberas. Great for cutting.

Annual | Ht. 50cm/20" | 90-140 sds/gm.  
Pkt (±40-50sds) \$2.65 | 250sds \$4.95 | 1Msds \$14.95

#### 6198 INDIAN PRINCE

Orange petals backed with mahogany. Double flowered type with strong stems; developed for cutflower production.

Annual | Ht. 50cm/20" | 90-140 sds/gm.  
Pkt (±90-140sds) \$2.25 | 5g \$4.95 | 25g \$12.95  
100g \$42.75 | 450g \$178.00

#### 6199 OOPSY DAISY

Sometimes a seed breeder is surprised by the plant that grows in their research! Oopsy Daisy was a "lucky accident" that we are happy to offer. It has many fun bi-coloured blooms that cover stocky plants all summer.

Annual | Ht. 50cm/20" | 90-140 sds/gm.  
Pkt (±90-140sds) \$2.45 | 5g \$4.95 | 25g \$15.95

## CERINTHE



**Culture:** Direct seed outdoors in spring or summer. Maintain moisture until growth is seen.

#### 6241 HONEY BLUE

*C. major purpurescens* Frost tolerant. Exotic filler. Fleshy dark foliage with brilliant blue-tinged bracts and purple bell-shaped flowers. Honey Blue is a good selection for cutflower use, having long sturdy stems.

Annual | Ht. 90cm/36" | 12-15 sds/gm.  
Pkt (±12-19sds) \$2.95 | 5g \$6.95 | 25g \$18.95



6241 CERINTHE, HONEY BLUE



6213 CELOSIA, FRESH LOOK MIX

**CELOSIA**



Celosias perform well in our sunny beds, withstanding drought and blooming all season long (from July to frost). A versatile border plant that can also be cut or dried.

**Culture:** Seed indoors 4-8 weeks before last frost, keep light, moist, and warm (25C) until growth is seen. If Celosia becomes root bound, the plant health will be affected and it may not bloom properly. 6217, 6218 & 6219 may also be direct seeded.

**6213 FRESH LOOK MIX**



*C. plumosa* A bedding type with feathery plumes on compact plants. The plants produce new foliage and plumes to cover old blooms. Perfect for busy gardeners who want a carefree season of colour in their gardens or containers. The AAS winning colours of Red, Yellow, and Gold, plus Orange.

Annual | Ht. 35cm/14" | 900-1200 sds/gm. | Pelleted Seed.

**Pkt (±40-50pel) \$2.95 | 250pel \$6.95 | 1Mpel \$16.95**



6216 CELOSIA, SUNDAY ORANGE IMPROVED



6214 CELOSIA, CHIEF MIX

**Cutting Types**



**6215 FLAMINGO FEATHER**

*C. spicata* Unusual pink and white bi-coloured plumes. Can be grown as an accent plant or for cut and dry uses.

Annual | Ht. 60cm/24" | 800-1000 sds/gm.

**Pkt (±80-100sds) \$2.45 | 500s \$6.25 | 2500s \$16.75**

**6214 CHIEF MIX**

*C. cristata* Excellent for farm market flower sales. Chief has long straight stems with uniform round cockscomb (brain) blooms and plenty of side shoots for continuous harvest. Lasts for more than a week in a vase. Well-balanced mix of yellow, pink, orange, red, and scarlet.

Annual | Ht. 90cm/36" | 1200-1400 sds/gm.

**Pkt (±65-75sds) \$2.95 | 250s \$6.95 | 1Ms \$12.75  
5Ms \$46.95**

**6216 SUNDAY ORANGE IMPROVED**

*C. plumosa* Deeper colour, longer stem length, and less daylength sensitivity than the previous version. Vibrant colour stands out even more in the garden and vase. Blooms all summer and sends up side branches when main stems are cut. Full plumes add depth to mixed bouquets, or create a focal point in the garden. Sunday is a professional growers series and is filmcoated for ease of seeding.

Annual | Ht. 75cm/30" | 1200-1400 sds/gm.

**Pkt (±10sds) \$3.85 | 50sds \$9.95 | 150sds \$23.75**

**6217 TORNADO RED**

*C. cristata* Loose, large cockscombs with many side shoots in the desirable shade of velvety magenta. Makes an eye-catching combination with Sunday Orange. Organically grown seed.

Annual | Ht. 75cm/30" | 1700-1900 sds/gm.

**Pkt (±80-100sds) \$2.45 | 500sds \$5.75 | 1Msds \$8.95  
5Msds \$23.75**

**6218 PAMPAS PLUME**

*C. plumosa* Huge airy plumes in a wide variety of colours. Best for drying and cutting.

Annual | Ht. 60cm/24" | 1000-1300 sds/gm.

**Pkt (±500-650sds) \$2.25 | 2g \$2.95 | 5g \$4.95  
15g \$9.75**

**6219 TALL CRISTATA MIX**

*C. cristata* Exactly what a cutflower grower desires: an economical mix of fan shaped (brain) blooms for filler in mixed bouquets. Features assorted mix of shades: burgundy which is dominant and some pink and yellow.

Annual | Ht. 90cm/36" | 1000-1175 sds/gm.

**Pkt (±1000-1175sds) \$2.25 | 5g \$4.25 | 10g \$7.95  
25g \$13.75**



6215 CELOSIA, FLAMINGO FEATHER



6217 CELOSIA, TORNADO RED



6218 CELOSIA, PAMPAS PLUME



6219 CELOSIA, TALL CRISTATA MIX



6234 CENTAUREA, BLUE BOY



6235 CENTAUREA, SWEET SULTAN



6233 CENTAUREA, ARTISTIC MAGIC MIX



7173 CHRYSANTHEMUM, CRAZY DAISY



6232 CENTAUREA, CLASSIC ARTISTIC MIX

## CENTAUREA



Easy to grow plants produce an abundance of flowers on long stems. Adds colour to the flower garden and makes excellent cut and dry flowers.  
**Culture:** Start outdoors in spring. Sow into well drained, warm soil for the best results.

### 6232 CLASSIC ARTISTIC MIX

*C. cyanus* Bachelor's Buttons. We saw this in trial in Holland and were impressed with the excellent selection of colours and bicolours that make a complete mix.

Annual | Ht. 80cm/32" | 190-220 sds/gm.

Pkt (±190-220sds) \$2.25 | 5g 3.95 | 15g \$5.95  
 50g \$15.75 | 250g \$56.75

### 6233 ARTISTIC MAGIC MIX

*C. cyanus* Bachelor's Buttons. Dreamy blend of shades from pale pink to dark plum. Great filler for casual bouquets.

Annual | Ht. 80cm/32" | 190-220 sds/gm.

Pkt (±190-220sds) \$2.25 | 5g 3.95 | 15g \$5.95  
 50g \$15.75 | 250g \$56.75

### 6234 BLUE BOY

*C. cyanus* Bachelor's Buttons. Most popular colour for cutting.

Annual | Ht. 80cm/32" | 190-220 sds/gm.

Pkt (±190-220sds) \$2.25 | 5g 3.75 | 15g \$4.95  
 50g \$11.75 | 250g \$38.50

### 6235 SWEET SULTAN

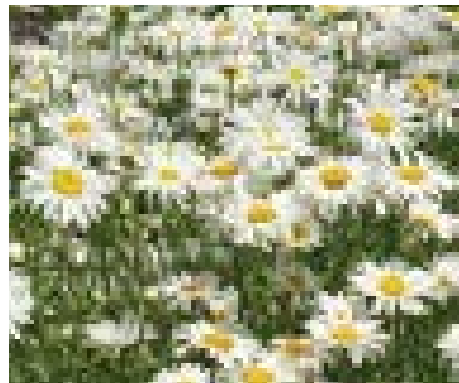
*C. imperialis* Unusual sweet scented, fringed, large cornflower type resembling thistles. Blooms in shades of lilac, yellow, and white.

Annual | Ht. 80cm/32" | 200-240 sds/gm.

Pkt (±160-180sds) \$2.25 | 5g \$3.95 | 15g \$6.25  
 50g \$12.95



7174 CHRYSANTHEMUM, ROBINSON'S GIANT MIX



7172 CHRYSANTHEMUM, ALASKA

## CHRYSANTHEMUM



A group of plants with daisy-shaped flowers. They have recently been renamed in the taxonomical world, but we have kept them together here, where most people can find them. The types listed here are perennials that bloom after overwintering.

**Culture:** Start indoors until mid-summer at room temperature. Cover lightly with soil medium. Transplant outdoors by August.

### 7171 MADONNA NEW



F1, *Leucanthemum maximum* Fleuro Gold Medal 2020 for its improved uniformity and plant habit. Like all Shastas, it blooms for a part of the summer, this one in late summer with fresh blooms into Fall. Madonna is a compact Shasta Daisy that is easy to grow and care for.

Perennial Zone 4 | Ht. 30cm/12" | Bl. Late Summer | 800-1000 s/g.

Pkt (±12-15sds) \$3.95 | 100s \$14.75 | 500s \$36.75

### 7172 ALASKA

*Leucanthemum x superbum* Shasta Daisy. Add old fashioned elegance to your landscape and nostalgia to your bouquets. The classic single white with gold centre. Hardy garden perennial.

Perennial Zone 3 | Ht. 45-75cm/18-30" | Bl. Summer | 800-1000 s/g.

Pkt (±800-1000sds) \$2.45 | 10g \$5.75 | 25g \$11.75

### 7173 CRAZY DAISY

*Leucanthemum x superbum* Double, quilled, white flowers with yellow centres. A real novelty for the border or cutting garden. Can bloom first year if given a cold period before transplanting.

Perennial Zone 4 | Ht. 75cm/30" | Bl. Summer | 800-1000 sds/gm.

Pkt (±30-35sds) \$2.95 | 250sds \$9.75 | 1Msds \$29.75

### 7174 ROBINSON'S GIANT MIX

F1, *Tanacetum coccineum* (formerly *Pyrethrum*) Painted Daisy. Large single daisy-like flowers in a mix of colours, including red and pink. Splendid for borders and cutting. Deer resistant.

Perennial Zone 4 | Ht. 75cm/30" | Bl. Summer | 300-370 sds/gm.

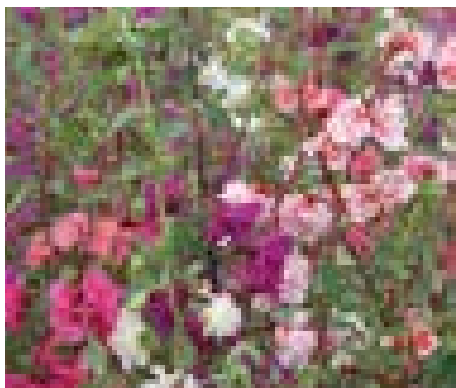
Pkt (±150-185sds) \$2.25 | 2g \$3.95 | 5g \$6.25



7171 CHRYSANTHEMUM, MADONNA







6251 CLARKIA, CHOICE MIX

**CLARKIA**



**Culture:** Direct seed outdoors in spring to early summer. Requires cool soil for optimum germination.

**6251 CHOICE MIX**

*C. elegans* Long stems with large fully double flowers in a range of white, pink, and purple shades. Good heat and drought tolerance. Recommended spring cutflower variety.

Annual | Ht. 80cm/32" | 2000-3000 sds/gm.

Pkt (±1000-1500sds) \$2.25 | 5g \$3.75 | 15g \$7.95

**CLEOME**



Also known as Spider Flower. A long blooming garden plant with pleasant fragrance.

**Culture:** Cleome needs light and fluctuating temperatures to germinate well. Vary temperature to duplicate spring conditions. We put ours in the greenhouse where it doesn't get below 10C. Be careful when transplanting as Cleome doesn't like its roots disturbed.

**6254 COLOUR FOUNTAIN MIX**

*C. hassleriana* A spectacular background plant. Tall branching plants produce flower heads in a range of pink, purple, and white. Has a light lemon-mint fragrance. Attractive to birds and butterflies but not to deer.

Annual | Ht. 120-150cm/48-60" | 350-500 sds/gm.

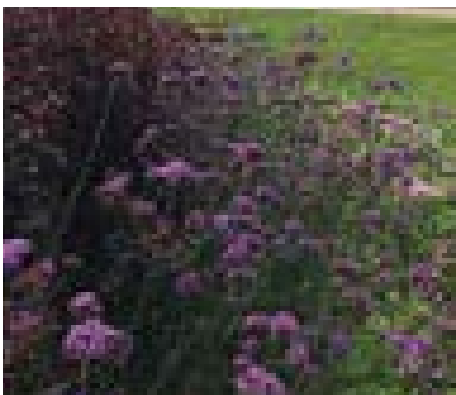
Pkt (±350-545sds) \$2.25 | 5g \$3.95 | 25g \$9.95

**6255 SPARKLER MIX**

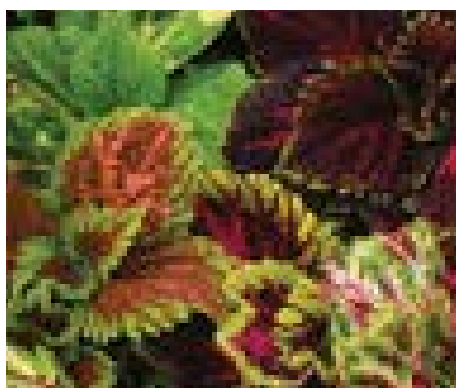
F1, *C. hassleriana* A real improvement in Cleomes. Bred to be more compact and to germinate easier. Tidy plants are full and bushy, adding height but not becoming straggly in a border. A mix of white, lavender, bluish, and rose. The first colour in this series won an AAS in 2002.

Annual | Ht. 113cm/45" spread 75cm/30" | 625-725 sds/gm.

Pkt (±10sds) \$3.95 | 25sds \$6.95 | 150sds \$18.95



FLOWER TRIALS 2019



6261 COLEUS, KONG EMPIRE MIX

**COLEUS**



*Solenostemon scutellarioides* Grown for its brightly coloured foliage, Coleus makes a splash of colour in shady areas of the garden.

**Culture:** Start indoors at 27C with lights, 8-12 weeks before planting outdoors. Temperature may be reduced after growth is seen.

**6261 KONG EMPIRE MIX**

Monstrous sized leaves for containers or garden use. A mix of greens, reds, and bicolours.

Annual | Ht. 45cm/18" | Pelleted Seed.

Pkt (±7pel) \$5.65 | 50pel \$17.95 | 100pel \$25.75

**6264 WIZARD MIXTURE**

A dwarf base branching plant in a bright colour range. Ideal for brightening up shady or dull areas.

Annual | Ht. 25cm/10" | 3000-3500 sds/gm.

Pkt (±40-50sds) \$2.95 | 250sds \$7.45 | 1Msds \$17.75

**CONVOLVULUS**



**Culture:** Start indoors 4-6 weeks before last frost. Seed 2-3 seeds in 3" pots. Can also be seeded outdoors when soil is warm to touch.

**6271 ROYAL ENSIGN**

*C. tricolor minor* A compact Morning Glory type plant, covered with flowers. The blooms are a striking navy blue with yellow and white centres. Blooms intensify as days get shorter.

Annual | Ht. 30cm/12" | 80-100 sds/gm.

Pkt (±80-100sds) \$2.25 | 5g \$3.75 | 15g \$5.95

**Deer resistant plants:**

This list is compiled from various sources of information, including our own experience on a property frequented by almost "tame" deer. If deer are hungry, they will eat almost anything, but here is a list of plants they will avoid until that point:

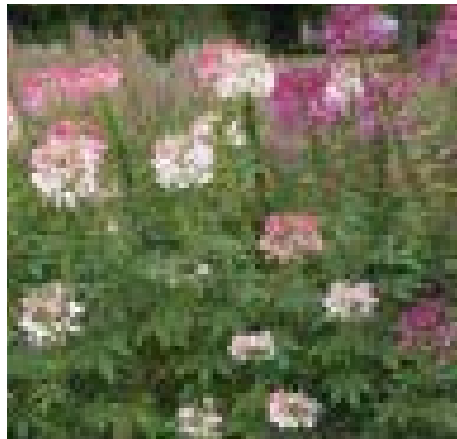
Achillea, Ageratum, Anise, Aster, Basil, Borage, Buddleja, Centaurea, Cleome, Digitalis, Echinacea, Gomphrena, Gypsophila Helichrysum, Heliotrope, Hyssop, Limonium, Marigold, Melissa (Lemon Balm), Monarda, Perovskia, Poppies, Rosemary, Sage, Salvia, Snapdragon, Thyme, Tithonia, Verbena, Zinnia



6264 COLEUS, WIZARD MIXTURE



6271 CONVULVULUS, ROYAL ENSIGN



6254 CLEOME, COLOUR FOUNTAIN MIX



6255 CLEOME, SPARKLER MIX



6283 COSMOS, SONATA MIX IMPROVED



6293 COSMOS, COSMIC ORANGE



6288 COSMOS, DOUBLE CLICK MIX



6294 COSMOS, BRIGHT LIGHTS MIX



6277 COSMOS, SENSATION MIXED

## COSMOS



A popular annual that is easy to grow. Cosmos are an excellent cutflower while being a colourful border and background plant for sunny locations. **Culture:** Sow outdoors when soil is warm and there is no chance of frost. Can also be started indoors 4 weeks before last frost.

### Bipinnatus Types

#### 6277 SENSATION MIXED

*C. bipinnatus* AAS winner 1936 and still a winner in our gardens. Spectacular free flowering plants for accent gardens. These giant single flowers bloom in rose, crimson, pink, and white.

Annual | Ht. 120cm/48" | 100-200 sds/gm.

Pkt (±125-175sds) \$2.25 | 10g \$3.75 | 25g \$5.95  
100g \$16.95

#### 6278 RUBENZA

*C. bipinnatus* Earliest to bloom in our trials with huge ruby-red blooms. The flowers fade to dark rose when they age, which creates a beautiful contrast. Rubenza had many positive comments from visitors to our gardens, and also won the Fleuroselect Novelty Award.

Annual | Ht. 90cm/36" | 120-140 sds/gm.

Pkt (±60-70sds) \$2.45 | 2g \$4.75 | 10g \$10.95

#### 6279 CUPCAKE BLUSH

*C. bipinnatus* The most unusual cosmos that we have seen; fused outer petals make it look like a cupcake wrapper. A great novelty and beautiful cutflower in shades of pale pink. This variety is difficult to produce and the current lot will contain off-types in colour and shape.

Annual | Ht. 100cm/40" | 100-130 sds/gm.

Pkt (±21-25sds) \$2.95 | 100sds \$6.95 | 250sds \$12.75



6278 COSMOS, RUBENZA



6281 COSMOS VELOUETTE

#### 6281 VELOUETTE

*C. bipinnatus* This striking ruby and white bicolor will be the star of your Cosmos border. Early to bloom.

Annual | Ht. 60cm/24" | 120-150 sds/gm.

Pkt (±60-75sds) \$2.65 | 2g \$4.95 | 10g \$12.95

#### 6283 SONATA MIX IMPROVED

*C. bipinnatus* A compact, free-flowering variety now with darker colours added to expand the colour range. Covered with flowers from early summer to late fall. Flower size: 7cm/2.5" Fleuroselect winner.

Annual | Ht. 60cm/24" | 100-180 sds/gm.

Pkt (±16-20sds) \$3.95 | 250s \$16.95 | 1Ms \$43.95

#### 6286 XANTHOS

*C. bipinnatus* Fleuroselect Gold Medal 2016. The world's first yellow bipinnatus! The Fleuro gold medal has been given for a genuine improvement in breeding. Xanthos is soft yellow with white edges, and blends wonderfully with many other plants in mixed borders or containers. It blooms early- just keep it deadheaded for continuous bloom until frost.

Annual | Ht. 60cm/24" | 120-150 sds/gm.

Pkt (±15-20sds) \$3.65 | 100s \$7.95 | 250s \$14.95

#### 6287 RUBINATO

*C. bipinnatus* FSN. Same dark ruby blooms as Rubenza, in a more compact form. Well suited to containers or small gardens. It also mixes beautifully with Xanthos.

Annual | Ht. 60cm/24" | 120-150 sds/gm.

Pkt (±15-20sds) \$3.65 | 100s \$7.95 | 250s \$14.95



6279 COSMOS, CUPCAKE BLUSH IN OUR 2019 TRIALS





6289 COSMOS, SNOW PUFF

**6288 DOUBLE CLICK MIX**

*C. bipinnatus* FSN. Impressive double flowers with tubular petals in colours ranging from white to carmine. An exciting item for your cutting garden; blooms all summer until frost.

Annual | Ht. 120cm/48" | 100-140 sds/gm.

Pkt (±30-35sds) \$3.45 | 250s \$8.95 | 1Ms \$25.95

**6289 SNOW PUFF**

*C. bipinnatus* FSN. Evokes the essence of summer: snowy white blossoms swaying in the summer winds, gorgeous against the blue sky. Equally lovely in a casual bouquet. Snowpuff is a selected colour from the DoubleClick Mix.

Annual | Ht. 120cm/48" | 100-140 sds/gm.

Pkt (±30-35sds) \$3.95 | 250sds \$9.75 | 1Msds \$28.75

**Sulphur Types**



**6293 COSMIC ORANGE**

*C. sulphureus* AAS 2000 and Fleuroselect winner. This stocky, well-branched plant was a real hit in our trials. Bright orange, 2" flowers make it a visible bedding plant.

Annual | Ht. 35cm/14" | 100-120 sds/gm.

Pkt (±35-40sds) \$3.25 | 150sds \$5.75 | 500sds \$10.75

**6294 BRIGHT LIGHTS MIX**

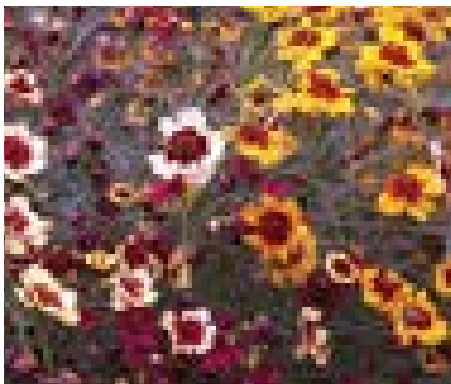
*C. sulphureus* Mix has been selected for its wider range of gold and orange shades. Use as a background plant and cutflower.

Annual | Ht. 120cm/48" | 100-130 sds/gm.

Pkt (±100-130sds) \$2.25 | 10g \$3.45 | 25g \$5.75 | 100g \$13.50



6286 COSMOS, XANTHOS



6275 COREOPSIS, INCREDIBLE MIX

**COREOPSIS**



Native plant to the Americas, it is a carefree plant for gardens. Also known as Calliopsis or Tickseed.

**Culture:** Start indoors in plugs 6-10 weeks before planting outside or direct seed (6298).

**6275 INCREDIBLE MIX**

*C x hybrida* Easy enough for a novice to grow, but offering a wide selection of colours that even a seasoned gardener will appreciate. New breeding has added more colours to the standard Coreopsis of yellow and red to increase the range from burgundy to creamy white, with lots of bicolours.

Annual | Ht. 80cm/32" | 3000-3400 sds/gm.

Pkt (±600-680sds) \$2.75 | 1g \$6.95 | 5g \$19.75

**7193 EARLY SUNRISE**

*C. grandiflora* AAS Winner 1989 and Fleuroselect Gold Medal Winner. A hardy perennial easily grown from seed. It is the earliest Coreopsis to bloom (12 weeks from sowing) and has semi-double, golden-yellow flowers. Blooms all summer.

Perennial Zone 4 | Ht. 45cm/18" | Bl. Summer | 350-450 sds/gm.

Pkt (±25-30sds) \$2.95 | 250s \$9.95 | 1Ms \$22.75

**7194 SUNKISS**

*C. grandiflora* Plant the brightest yellow and burgundy variety available from seed. It flowers so quickly from sowing and blooms so steadily through summer, that you might forget it's a hardy perennial. Compact for containers or edging.

Perennial Zone 4 | Ht. 35cm/14" | Bl. All Season | 350-400 sds/gm.

Pkt (±12-15sds) \$2.75 | 50s \$5.95 | 250s \$13.75

**CRASPEDIA**



**Culture:** Start indoors at 22-24C with light 6-8 weeks before last frost. Sow in large #128 plugs. Apply adequate nitrogen to get good stem length.

**6305 SUN BALL**

*C. globosa* SunBall has performed better in our trials than Drumstick, with a rounder flower head and more vigour. Great as a fun filler in long lasting arrangements. Organically grown seed.

Annual | Ht. 60cm/24" | 900-1000 sds/gm.

Pkt (±125-150sds) \$2.95 | 500sds \$5.95 | 1Msds \$8.95



7193 COREOPSIS, EARLY SUNRISE



7194 COREOPSIS, SUNKISS



6305 CRASPEDIA, SUN BALL



6287 COSMOS, RUBINATO



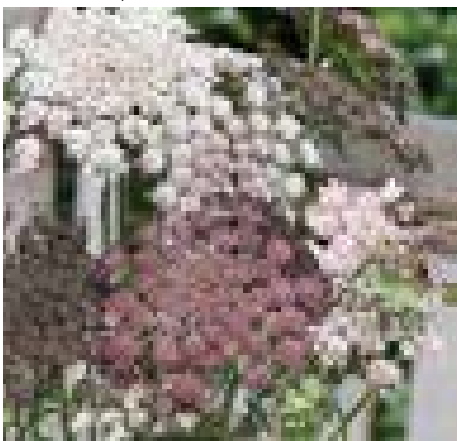
6312 DAHLIA, HARLEQUIN MIX



6313 DAHLIA, SHOWPIECE MIX



6317 DATURA, BALLERINA MIX



6324 DAUCUS, DARA



6311 DAHLIA, GARDEN PRIDE MIX

### DAHLIA



*D. variabilis* A garden favourite that is easy to grow from seed. Comes in a wide range of flower colours that are good for bedding and cutflowers. **Culture:** Start indoors 8-12 weeks before last frost. Maintain moisture throughout season.

#### 6311 GARDEN PRIDE MIX



Garden Pride is a dwarf variety with double flowers in many shades. Bloom size is 3". Perfect for flower beds and containers.

Annual | Ht. 30cm/12" | 100-130 sds/gm.

**Pkt (±30-35sds) \$2.95 | 150sds \$6.75 | 500sds \$13.95**  
**2Msds \$43.95**

#### 6312 HARLEQUIN MIX



Like the clown they were named for, these flowers will make you smile with their bright colours and patterns. Semi-double types in interesting bicolour patterns and solids. Well branched plants that are early to bloom.

Annual | Ht. 35cm/14" | 100-140 sds/gm.

**Pkt (±15-20sds) \$2.95 | 100s \$6.75 | 500s \$19.95**

#### 6313 SHOWPIECE MIX



Cutting mix selected for high percentage of double blooms. Flower size is 3".

Annual | Ht. 120cm/48" | 100-135 sds/gm.

**Pkt (±30-45sds) \$2.25 | 2g \$4.95 | 5g \$8.95**  
**15g \$23.95**

### DATURA



**Culture:** Start indoors 6-8 weeks before last frost. Erratic germinator - fluctuating temperatures to mimic spring helps. Sow 2-3 seeds in a 3" pot or large plugs.

#### 6317 BALLERINA MIX **NEW**

*D. metel* Formula mix of purple/white, yellow, and white fully double blooms. Large plants are quick growing and long blooming. The growth habit is smaller when grown in a container.

Annual | Ht. 40-60cm/16-24" | 50-80 sds/gm.

**Pkt (±8-10sds) \$5.95 | 50sds \$15.95 | 100sds \$23.95**



FLOWER ARRANGEMENT FROM FLOWER TRIALS



6331 DIANTHUS, TELSTAR MIX

### DAUCUS



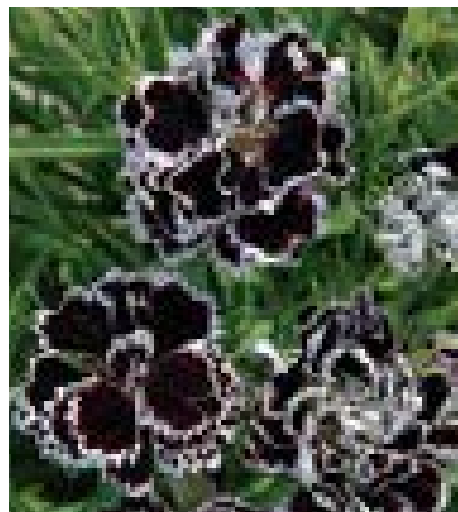
**Culture:** Direct seed in warm soil from spring to early summer. Grow like carrots in moist, well prepared soil.

#### 6324 DARA

*D. carota* Chocolate Lace Flower. Trendy lacy cutflower filler in pink through purple shades. Daucus looks like Ammi, but is not the same genus: this is the real wild carrot. Succession seed for longer harvest time.

Annual | Ht. 120cm/48" | 480-800 sds/gm.

**Pkt (±120-200sds) \$3.45 | 2g \$9.95 | 5g \$19.95**



6332 DIANTHUS, BLACK & WHITE MINSTRELS



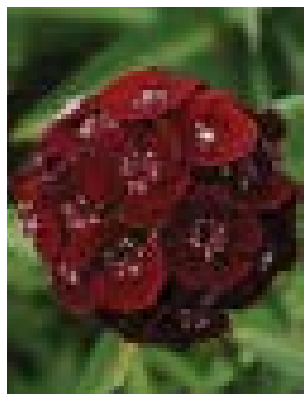
6335 DIANTHUS, CHABAUD SUPERB MIX







6336 DIANTHUS, PICOTEE FANTASY



6337 SWEET BLACK CHERRY



7244 SWEETNESS MIX



6338 DIANTHUS, FRISCO MIX

## DIANTHUS



A large family of plants including Carnation, Pinks, and Sweet Williams. A versatile group that can be used for ground covers or cutting, they also have various tolerances to heat and hardiness. Generally they prefer cool evenings for best blooming conditions. They are easy to grow plants with little insect and disease problems.

**Culture:** Start indoors 6-8 weeks before last frost for early flowers or outdoors when soil is warm.

### Dwarf Border Types



#### 6331 TELSTAR MIX

F1, *D. chinensis* Fleuroselect winner. Dwarf, mounding plants produce masses of blooms. They are excellent for beds, rockeries, and edging. Early blooming and heat tolerant. Use both in spring and fall for vibrant colours along with pansies and flowering kale. This mix of red, pink, carmine, picotee, and white blooms throughout the season.

Tender Perennial | Ht. 20cm/8" | 700-900 sds/gm.

**Pkt** (±20-25sds) **\$3.75** | **150sds** **\$8.95** | **500sds** **\$19.95**

#### 6332 BLACK & WHITE MINSTRELS

*D. chinensis x heddewegii* Eye-catching combination of black(purple) and white flowers on semi-tall plants. Beautiful as a long-blooming garden plant but also useful for posies or corsages. Cold tolerant.

Annual | Ht. 35cm/14" | 900-980 sds/gm.

**Pkt** (±160-195sds) **\$2.95** | **1g** **\$5.95** | **2g** **\$8.95**

### Tall Outflower Types



#### 6335 CHABAUD SUPERB MIX

*D. caryophyllus* Standard Carnation. Improved fully double, ever-blooming florist's strain. Wide colour range and strong stems for cutting.

Annual | Ht. 60cm/24" | 400-500 sds/gm.

**Pkt** (±200-250sds) **\$2.25** | **2g** **\$3.25** | **5g** **\$5.75**

**25g** **\$21.95**

#### 6336 PICOTEE FANTASY

*D. caryophyllus* Novelty mix of striped and streaked double carnation blooms with strong spicy fragrance.

Annual | Ht. 60cm/24" | 400-530 sds/gm.

**Pkt** (±300-400sds) **\$2.45** | **2g** **\$5.95** | **10g** **\$12.95**

#### 6337 SWEET BLACK CHERRY

F1, *D. barbatus* Old Hollywood glamour red: plush dark red/burgundy! Vigorous Sweet William plants with multiple stems for an abundance of bouquets all summer long. 3" blooms.

Annual | Ht. 45-60cm/18-24" | Pelleted Seed

**Pkt** (±12-15pel) **\$3.95** | **100pel** **\$11.75** | **500pel** **\$33.95**

#### 6338 FRISCO MIX

*D. barbatus* An F2 Hybrid Sweet William that blooms in 14 weeks from sowing. Continuous bloom all summer. Good range of colours and bicolours.

Annual | Ht. 50cm/20" | 900-1200 sds/gm.

**Pkt** (±225-250sds) **\$2.95** | **1Msds** **\$6.95** | **5Msds** **\$16.95**

#### 7241 JOLT PINK

F-1, *D. interspecific* AAS Winner in a stunning shade of hot pink, even in the heat of summer. With large showy flowers, this is an excellent landscape plant. Keep deadheaded for all season bloom.

Tender Perennial Zone 6 | Ht. 50cm/20" | Bl. All Season if deadheaded Pelleted Seed

**Pkt** (±10pel) **\$5.95** | **50pel** **\$13.95** | **150pel** **\$26.95**

#### 7242 SUPRA PINK

F-1, *D. interspecific* AAS 2017. Soft and romantic yes, but this is one tough plant. It blooms in all kinds of weather, looking deceptively delicate with its mottled light pink flowers. The Supra series over winters here consistently and is a great edging plant.

Perennial Zone 5 | Ht. 30cm/12" | Bl. All Season if deadheaded 1100-1250 sds/gm.

**Pkt** (±15-20sds) **\$3.95** | **100sds** **\$9.25** | **250sds** **\$16.95**

#### 7244 SWEETNESS MIX

*D. plumarius* FSN. Cottage Pink with spicy-sweet perfumed blooms in shades of pink, crimson, white, and bicolours. Grey green lance-like foliage; just like the old fashioned garden pinks, except that it blooms already first year all season long.

Perennial Zone 2 | Ht. 20cm/8" | Bl. All Season | 600-800 sds/gm.

**Pkt** (±15-20sds) **\$2.95** | **150sds** **\$8.75** | **500sds** **\$16.95**

#### 7245 ETOURNELLE MIX

*D. barbatus* Known as Sweet William. Extra-long stems with improved flower set. Earlier than other single flowered varieties by up to 10 days with a more uniform blooming time. Blooms after overwintering so direct seed in late summer.

Perennial Zone 3 | Ht. 45cm/18" | Bl. Early Summer | 800-1000 s/g.

**Pkt** (±800-1000sds) **\$2.35** | **5g** **\$3.75** | **25g** **\$8.95**

**100g** **\$28.95**

#### 7248 SUPER DUPLEX MIX

*D. barbatus* Also known as Sweet William. A special florist strain of tall double flowers in a good mixture of colours and bicolours. Blooms after overwintering.

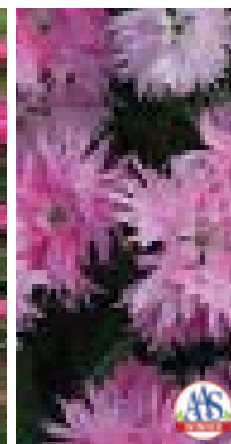
Perennial Zone 3 | Ht. 45cm/18" | Bl. Early Summer | 600-700 s/g.

**Pkt** (±600-700sds) **\$2.25** | **5g** **\$3.75** | **25g** **\$7.95**

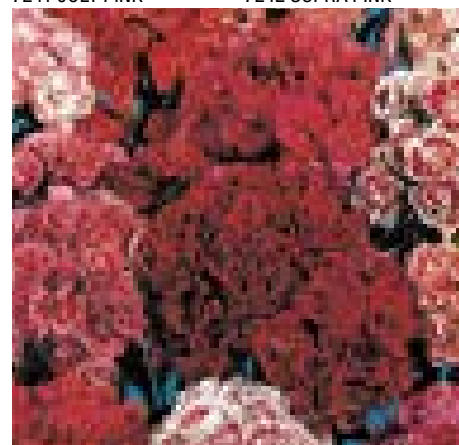
**100g** **\$18.95**



7241 JOLT PINK



7242 SUPRA PINK



7248 DIANTHUS, SUPER DUPLEX MIX



7245 DIANTHUS, ETOURNELLE MIX



Grows in Part Sun



Grows in Shade



Drought Tolerant



Container Use



7216 DELPHINIUM, MAGIC FOUNTAINS MIX



6342 DICHONDRA, SILVER FALLS



7263 DRACOCEPHALUM, BLUE DRAGON



6353 DUSTY MILLER, NEW LOOK



7215 DELPHINIUM, BENARY'S PACIFIC GIANT MIX

## DELPHINIUM



Magnificent spikes for the early summer garden. The hybrida types may re-bloom in late summer if deadheaded, while the grandiflorums bloom all season. Both have striking blue shades in their range of colours.

**Culture:** Start indoors in February-April at 15-20C and transplant into larger containers as needed because the roots need space to grow properly for good plant health.

### 7215 BENARY'S PACIFIC GIANT MIX



*D. hybrida* This seed has been re-selected from the classic Pacific Giant series to be first year blooming and have full-filled spikes. Colours in the mix are dark blue, lavender, white, sky blue, pink, and mid-blue with varying bees (centres). A good tall back border plant and professional cutflower.

*Perennial Zone 3 | Ht. 180cm/72" | Bl. Early Summer | 450-550 s/g.*

**Pkt (±40-50sds) \$3.95 | 250s \$9.75 | 1Ms \$20.95**

### 7216 MAGIC FOUNTAINS MIX



*D. elatum* A shorter variety, recommended for windy areas. It has a wide range of colours and bi-colours, similar to the Pacific Giant Mix.

*Perennial Zone 3 | Ht. 90cm/36" | Bl. Early Summer | 400-500 s/g.*

**Pkt (±40-50sds) \$3.95 | 250s \$9.75 | 1Ms \$21.95**

## DICHONDRA



**Culture:** Start indoors in late winter. Germinates quickly at 74F/23C. Grow in a sunny location.

### 6342 SILVER FALLS

*D. argentea* Dichondra is an elegant trailing plant with silvery-grey fan-shaped foliage. Also useful as a groundcover, since it roots quickly at leaf nodes. Can be used as a filler for cutflower arrangements. Drought and heat tolerant.

*Annual | Trails 90-180cm/36-72" | 175-200 sds/gm.*

**Pkt (±7sds) \$5.95 | 50sds \$19.75 | 100sds \$27.95**

## DRACOCEPHALUM



**Culture:** Start indoors at room temperature from late winter through mid-summer. Can also be direct seeded into a prepared garden bed

### 7263 BLUE DRAGON

*D. moldavica* Want to grow a dragon in your garden? This plant has a very cool name that means "dragonhead" because of its flower shape. Blooms first year and all summer with fragrant blue spikes that attract beneficial insects. A medium height plant that can also be used as a groundcover.

*Perennial Zone 6 | Ht. 40-60cm/16-24" | Bl. All Season | 400-500 s/g.*

**Pkt (±100-125sds) \$2.25 | 5g \$5.95 | 25g \$12.75**



6352 DUSTY MILLER, SILVERDUST

## DUSTY MILLER



*Senecio cineraria* or *Jacobaea maritima* Of Mediterranean origin. Silvery white fuzzy leaves are an attractive foliage accent in the garden. Excellent drought, deer, and frost tolerance.

**Culture:** Start indoors in Mid-Feb. for May planting. Seed requires light and warmth for proper germination.

### 6352 SILVERDUST

AGM Winner. A compact strain with fine-leaved, silvery-white foliage. Cold tolerant. Excellent for edging borders and groupings.

*Annual | Ht. 30cm/12" | 1500-2000 sds/gm.*

**Pkt (±375-500sds) \$2.25 | 2g \$3.75 | 5g \$5.95**

### 6353 NEW LOOK

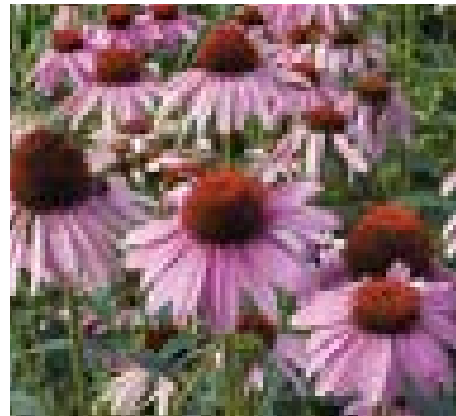
This is a wider leaf for floral design work, and also a good white for display beds. Grow in part shade to stretch stems for floral use.

*Annual | Ht. 30cm/12" | Pelleted Seed*

**Pkt (±40-50pel) \$2.75 | 250p \$5.95 | 1Mp \$8.75**



7285 ECHINACEA, FEELING BLANCHE



7283 ECHINACEA, PURPLE CONEFLOWER





7286 ECHINACEA, POWWOW WILDBERRY

**ECHINACEA**



Coneflower Native to North America, a popular perennial plant with various coloured petals surrounding a large centre. Easy to care for plant for full sun.

**Culture:** Start indoors in late winter for best first year blooms, or until mid-summer for transplanting to the garden. Seed into large plugs at room temperature, covering with soil.

**7283 PURPLE CONEFLOWER**

*E. purpurea* Large purple-red flowers with bronze centres on long stems. Common type for meadow plantings. Blooms second year.

Perennial Zone 3 | Ht. 60cm/24" | Bl. Summer | 150-250 sds/gm.

**Pkt** (±150-250sds) **\$2.25** | **10g** **\$3.95** | **25g** **\$7.75**  
**100g** **\$22.75**

**7285 FEELING BLANCHE**



*E. purpurea* Impressive first year blooming variety from France with strong garden performance. The dark foliage contrasts beautifully with the snow white blooms. Feeling Blanche forms large clumps quickly, which allows it to overwinter well.

Perennial Zone 3 | Ht. 60cm/24" | Bl. Late Summer | 300-360 sds/gm.

**Pkt** (±10sds) **\$2.95** | **50sds** **\$8.75** | **250sds** **\$22.95**

**7286 POWWOW WILDBERRY**

*E. purpurea* AAS winner 2010. Outstanding intense rose colour! PowWow has compact plant habit, making it suitable for even the smallest garden. It is also basal branching, which means more flowers per plant. Blooms first year if started by February.

Perennial Zone 4 | Ht. 60cm/24" | Bl. Summer | 225-265 sds/gm.

**Pkt** (±7sds) **\$5.95** | **50sds** **\$16.95** | **100sds** **\$24.95**

**7287 PRIMADONNA DEEP ROSE**

*E. purpurea* Much improved Purple Coneflower. First year blooming with huge initial blooms. Large, rosy-pink flowers on strong stems for cutting or as a tall border plant. Extremely drought tolerant. We were also pleased by how quickly it grew.

Perennial Zone 3 | Ht. 90cm/36" | Bl. Summ-Fall | 230-330 sds/gm.

**Pkt** (±15-20sds) **\$3.95** | **100s** **\$9.95** | **500s** **\$24.95**

**7288 CHEYENNE SPIRIT**

*E. hybrida* Fleuro Gold Medal 2012, AAS winner 2013, and Greenhouse Grower Best Performing Variety Award 2018. An incredible Echinacea with a variety of colours in the mix: tomato red, apricot, gold, cream, and purple, some not previously seen in seed grown types. It also has remarkable vigour; consistently blooming first year and producing a well branched clump that overwinters well. Semi-compact plants.

Perennial Zone 3 | Ht. 75cm/30" | Bl. Summ-Fall | 200-250 s/g.

**Pkt** (±7sds) **\$8.95** | **25s** **\$17.95** | **100s** **\$40.95**



6361 EMILIA, SCARLET MAGIC

**EMILIA**



**Culture:** Direct seed outdoors in spring as soil warms or start indoors in large plugs.

**6361 SCARLET MAGIC**

*E. coccinea* An uncommon summer garden annual that is best direct seeded. Has narrow leaves and an airy growing habit with small red flowers. May contain orange flowers also. Deadhead for continuous bloom.

Annual | Ht. 50cm/20" | 1200-1300 sds/gm.

**Pkt** (±350-400sds) **\$2.25** | **1g** **\$4.25** | **5g** **\$9.75**

**EUCALYPTUS**



A group of plants in the Myrtle family. In Mediterranean climates, it is grown as a tree, but in our climate it is best harvested before frost.

**Culture:** Start indoors in March, plant outdoors after chance of frost is past.

**6364 SILVER DOLLAR**

*E. cinerea* A larger version of Silver Drop. 2" oval-round grey green leaves popular for floral arranging.

Annual | Ht. 75cm/30" | 1300-1400 sds/gm.

**Pkt** (±15-20sds) **\$3.65** | **250sds** **\$14.75** | **1Msds** **\$39.50**

**6365 SILVER DROP**

*E. gunnii* Produces smaller leaves which are better for fine floral work.

Annual | Ht. 60cm/24" | 1300-1500 sds/gm.

**Pkt** (±15-20sds) **\$3.95** | **250sds** **\$17.95** | **1Msds** **\$48.50**

**6366 LEMON BUSH**



*E. citriodora* Grow these plants for all of your senses; the leaves have a fantastic strong lemony fragrance and hairy texture. The young branch tips are waxy red, making a subtle background filler in cutflower arrangements. Recommended as a foliage plant for use as insect repellent near patio areas.

Annual | Ht. 120cm/48" shorter in containers | 150-200 s/g.

**Pkt** (±10sds) **\$4.95** | **50sds** **\$10.95** | **100sds** **\$16.75**



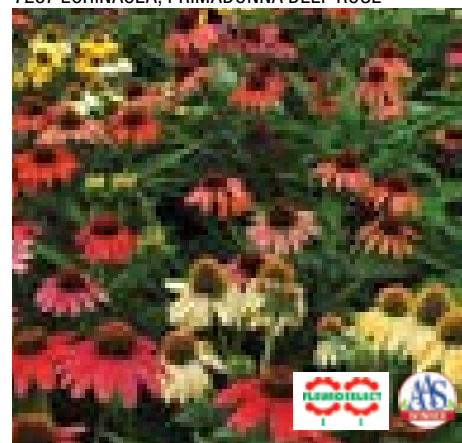
6366 EUCALYPTUS, LEMON BUSH



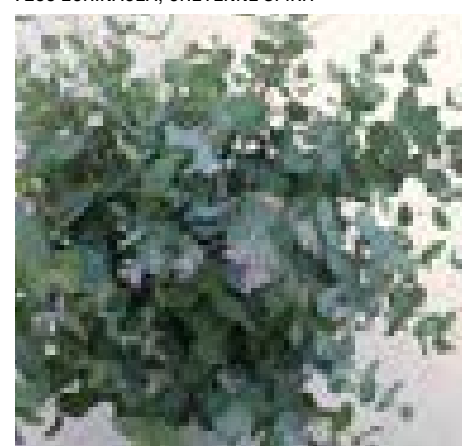
6364 EUCALYPTUS, SILVER DOLLAR



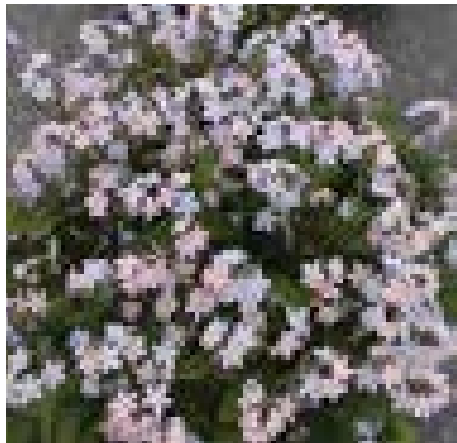
7287 ECHINACEA, PRIMADONNA DEEP ROSE



7288 ECHINACEA, CHEYENNE SPIRIT



6365 EUCALYPTUS, SILVER DROP



7296 FORGET-ME-NOT, BOREAL



7311 FOXGLOVE, CANDY MOUNTAIN



7312 FOXGLOVE, CAMELOT MIX



CUTFLOWER ARRANGEMENT FROM 2019 TRIALS



6371 EUPHORBIA, SNOW TOP

### EUPHORBIA



Euphorbia is the largest genera of flowering plants, ranging from Poinsettias to cacti-like members. A common trait is that the stems contain a milky sap. The two types we list here are both used for fillers: Snow Top for cutting or tall border use, and Glitz in containers. They have their own growing requirements.

#### 6371 SNOW TOP



*E. marginata* Replaces Kilimanjaro. This is a similar cutting type with green bracts outlined in white. A striking foliage accent for long lasting floral arrangements. It is also a good background plant in the garden. Direct seed outdoors in mid-spring when soil is warming up. Does not transplant.

Annual | Ht. 90cm/36" | 40-70 sds/gm.

Pkt (±80-100sds) \$2.95 | 500sds \$7.95 | 1Msds \$11.95  
5Msds \$39.50

### FOXGLOVE



*D. purpurea* Digitalis. A biennial with tubular spikes, suited for background in borders or woodland setting. Also a long lasting cutflower.

**Culture:** Start indoors in spring or mid-summer for following year blooms. Keep moist, at room temperature, and in light until growth is seen.

#### 7311 CANDY MOUNTAIN

Brilliant magenta blooms, stunning in our trials. Candy Mountain has upward facing florets (which is unusual for a seed grown Foxglove) and shows off the flower form.

Perennial Zone 5 | Ht. 100cm/40" | Bl. Spring | 10M-11M sds/gm.

Pkt (±40-50sds) \$2.95 | 250s \$8.95 | 1Ms \$21.75

#### 7312 CAMELOT MIX

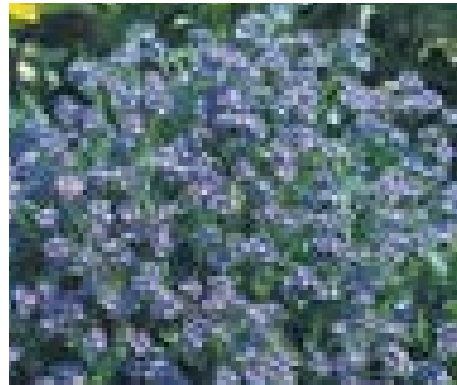


The first hybrid Digitalis with higher germination, faster and stonger plant growth, and with more reliable first year flowering than previous cultivars. Our trials were very healthy and held for a week in the vase.

Perennial Zone 6 | Ht. 150cm/60" | Bl. Summer | Pelleted Seed

Pkt (±12-15pel) \$3.50 | 100pel \$8.95 | 500pel \$33.95

*For updates from our trials and behind the scenes information, follow us on Facebook and Instagram.*



7298 FORGET-ME-NOT, INDIGO BLUE COMPACT

### FORGET-ME-NOT



**Culture:** Start indoors at room temperature until mid-summer for following year blooms. Can also be direct seeded into a prepared garden bed. Does best in half-shade and well drained soil.

#### 7296 BOREAL

*Myosotis alpestris* Unique colour on compact plants. Florets appear as blue, pink and purple like the twinkling of the Northern lights. A biennial that blooms first year, and continued in our trials, even through summer heat. Part of the Savoie series.

Perennial Zone 3 | Ht. 15cm/6" | Bl. Spring | 1500-1700 sds/gm.

Pkt (±12-15sds) \$3.75 | 50sds \$7.75 | 250sds \$21.95

#### 7298 INDIGO BLUE COMPACT

*Myosotis alpestris* A biennial that can re-seed itself. Compact plants are covered with small marine-blue flowers. Flowers lighten after several years of re-seeding.

Perennial Zone 3 | Ht. 15cm/6" | Bl. Spring | 1050-1500 sds/gm.

Pkt (±350-500sds) \$2.25 | 2g \$4.75 | 5g \$7.50  
25g \$17.50 | 100g \$55.00



6385 GLAMOUR RED



6386 FLOWERING KALE, SONGBIRD MIX







6395 FLOWERING KALE, PINK CRANE

**FLOWERING KALE** ☀️ 🌑 ❄️ 🏠

*F1, Brassica oleracea* Flowering Cabbage. Consider Kale as an important part of your landscape. They are popular in mass plantings with Pansies, Dianthus, and Mums. We have been using ornamental kale as fall plantings to give a splash of colour until Christmas. They can be used for beds and planters; their size is dependent on how closely together they are planted.

**Culture:** Start in plugs until July 15 and transplant into larger sizes until planting into fall location. Frost enhances the colours.

*Bedding/Patio Types*

**6384 KAMOME MIX**

An improved fringe type with finely ruffled leaves in a mix of Red, White, and Pink.

*Annual | Ht. 30cm/12" | 300-375 sds/gm.*

**Pkt (±30-35sds) \$2.95 | 250sds \$6.95 | 1Msds \$19.95**

**6385 GLAMOUR RED**

AAS winner 2011: the first Kale to win the award! Novelty with shiny leaves and colour that intensifies with fall weather. Plant in summer for long lasting colour and texture in the garden or container.

*Annual | Ht. 30cm/12" | 200-300 sds/gm.*

**Pkt (±10sds) \$4.65 | 50sds \$9.75 | 250sds \$27.95**

**6386 SONGBIRD FORMULA MIX**

Full and compact heads that add beauty to the fall-winter garden. Songbird can also be used in containers of any size. A mix of red, white, and pink, that intensify as the nights get cooler.

*Annual | Ht. 25cm/10" | 200-300 sds/gm.*

**Pkt (±25-30sds) \$2.95 | 250sds \$8.75 | 1Ms \$24.95**

**1021 REDBOR HYBRID**

Dark purple leaves. See Vegetable Kale section

**6388 RED PEACOCK**

Purple leaves, magenta centres. Narrow, heavily serrated leaves make a great change of texture in your fall kale display. Also good for eating in salads and braising.

*Annual | Ht. 30cm/12" | 200-300 sds/gm.*

**Pkt (±20-25sds) \$3.25 | 250sds \$11.95 | 1Msds \$33.95 | 2500sds \$65.50**



6398 FLOWERING KALE, FLARE WHITE

*Cutflower Types* ✂️

**CRANE SERIES**

Great fall cutflower suitable for outdoor or indoor bouquets. Stem can be wrapped for a modern bouquet or cut off for use in centrepieces. Cranes produce a high percentage of usable heads.

*Annual | Ht. 75cm/30" | 250-350 sds/gm.*

**6391 WHITE CRANE**

Creamy white with a delicate pink centre.

**6393 RED CRANE**

Bright magenta centre with dark outer leaves.

**6395 PINK CRANE**

Light pink-lilac centres.

**Above Varieties:**

**Pkt (±21-25sds) \$2.95 | 250sds \$8.75 | 1Msds \$24.95**

**5Msds \$105.80**

**6396 CRANE FEATHER WHITE**

**6397 CRANE FEATHER RED**

Exciting texture! Serrated leaves with same stem length and growing habit as regular Cranes.

*Annual | Ht. 75cm/30" | 250-350 sds/gm.*

**Above Varieties:**

**Pkt (±12-15sds) \$4.75 | 100sds \$11.75**

**500sds \$43.95 | 1Msds \$68.95**

**FLARE SERIES NEW**

Flatter, more open wavy form than Cranes. Early maturing colour.

**6398 FLARE WHITE** pure white centres

**6399 FLARE ROSE** bright pink

*Annual | Ht. 75cm/30" | 250-350 sds/gm.*

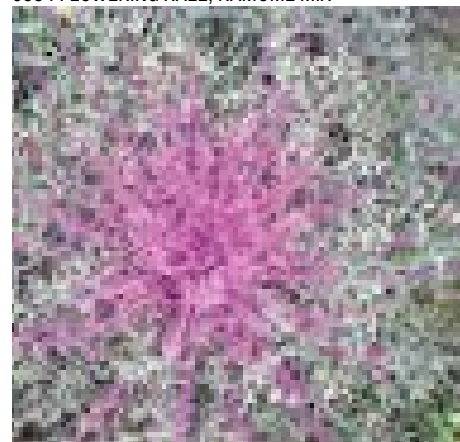
**Above Varieties:**

**Pkt (±12-15sds) \$4.75 | 100sds \$11.75**

**500sds \$43.95 | 1Msds \$68.95**



6384 FLOWERING KALE, KAMOME MIX



6388 FLOWERING KALE, RED PEACOCK



6391 & 6393 FLOWERING KALE, WHITE & RED CRANE



6396 & 6397 CRANE FEATHER WHITE & RED



6399 FLOWERING KALE, FLARE ROSE



6423 GAILLARDIA, FIREWHEELS



7332 GAILLARDIA, ARIZONA SUN



7345 GAURA, SPARKLE WHITE



6435 GAZANIA, BIG KISS YELLOW FLAME



6413 FOUR O' CLOCKS, MARBLES MIX

### FOUR O' CLOCKS



**Culture:** Easy to grow: direct seed into warm soil in late spring, or start in large plugs up to 4 weeks before planting. The roots can be stored like Dahlias.

### 6413 MARBLES MIX

*Mirabilis jalapa* Also called Marvel of Peru. The trumpet-shaped flowers open in late afternoon. Novelty striped and spotted blooms in fantastic colour combinations.

Annual | Ht. 60cm/24" | 7-9 sds/gm.

Pkt (±23-27sds) \$2.45 | 10g \$4.75 | 25g \$7.95

### GAILLARDIA



Blanketflower. A North American native plant with attractive flowers and seedheads. Prefers sunny, dry locations.

**Culture:** Start indoors in spring at room temperature. Requires light for good germination.

### 6423 FIREWHEELS

*G. pulchella* An outstanding garden plant for pollinators and mass plantings. Tall plants with fiery red daisy-like flowers.

Annual | Ht. 65cm/26" | 400-500 sds/gm.

Pkt (±200-250sds) \$2.75 | 2g \$5.95 | 10g \$16.95

### 7332 ARIZONA SUN



*G. x grandiflora* Fleuroselect Gold Winner and AAS winner for being a more reliable first year bloomer than Goblin. The Arizona Sun is a perennial Gaillardia that was bred to act like an annual: it grows quickly and blooms within 20 weeks from seeding. It is compact for containers or front of border, and prefers a dry, sunny location. Blanketed with many bicolor blooms and attractive seedheads.

Perennial Zone 4 | Ht. 30cm/12" | Bl. All Season | 300-350 sds/gm.

Pkt (±15-20sds) \$3.95 | 100s \$8.95 | 500s \$25.95

### Water Conscious Gardening, Drought Tolerance, and Xeriscaping:

In a year of extreme heat and drought, gardeners often look to grow plants that can survive arid conditions. We are also being encouraged to use less water in our gardens. Here are some plants that love dry conditions and can be useful in your gardens as well as in a rock garden or green roof application:

Agastache, Celosia, Coreopsis, Chives, Cosmos, Dichondra, Dusty Miller, California Poppy, Fescue, Gaillardia, Gazania, Gomphrena, Lavender, Marigold, Nicotiana, Oregano, Portulaca, Rudbeckia, Sage, Sanvitalia, Sedum, Silene, Strawberry, Creeping Thyme, Vinca, Zinnia



6434 GAZANIA, KISS MIX

### GAZANIA



*F1, G. rigens* A long lasting garden plant that loves full sun and dry conditions. Tolerates most climates, withstanding spring frosts and summer heat. Blooms until hard frost in our trials. Dark green glossy leaves form a compact rosette.

**Culture:** Start 6-8 weeks before frost. Transplant outdoors after chance of frost is past.

### 6434 KISS MIX

Formula mix of solid and bi-colours. In our trials, the Kiss series outperformed others, having bushier plants with more blooms, and flowers that stayed open longer on overcast days.

Annual | Ht. 22cm/9" | 385-485 sds/gm.

Pkt (±15-20sds) \$3.95 | 100s \$10.75 | 500s \$28.75

### 6435 BIG KISS YELLOW FLAME

Make a big impact in your water conserving garden with Big Kiss. Huge, eye-catching flowers (11cm/4 1/2") in red and yellow stripes which love hot, dry growing conditions. Big Kiss had blooms twice the size of our other Gazanias.

Annual | Ht. 22cm/9" | 485-585 sds/gm.

Pkt (±12-15sds) \$4.95 | 50sds \$9.75 | 100sds \$13.75 | 500sds \$46.50

### GAURA



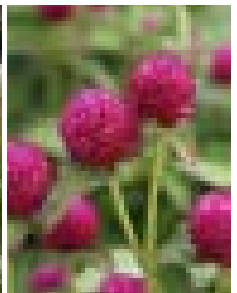
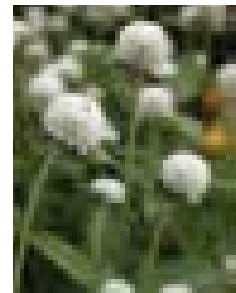
**Culture:** Start indoors at room temperature 6-8 weeks before planting outdoors.

### 7345 SPARKLE WHITE

*G. lindheimeri* Fleuroselect and AAS winner. Sparkle is more compact than other seed grown varieties, and has more blooms earlier. Because of these features, it is easy to incorporate into any garden or container, in sun or part shade. Although it adds graceful movement and looks delicate with its starry white/blush flowers, it a tough plant, tolerant of dry, poor soil conditions.

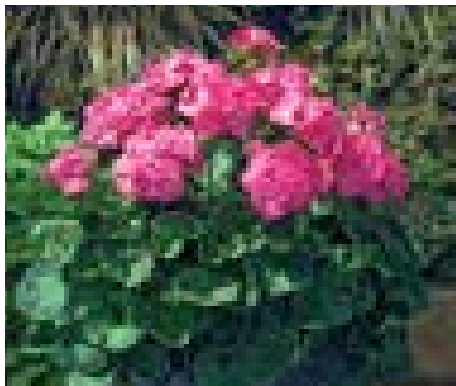
Perennial Zone 6 | Ht. 60cm/24" spread 50cm/20" | Bl. All season 60-70 sds/gm.

Pkt (±10sds) \$4.65 | 50sds \$11.75 | 250sds \$29.95



6454 GOMPRHENA WHITE 6455 GOMPH. PURPLE





6448 GERANIUM, MAVERICK PINK

**GERANIUM**



*F1, Pelargonium x hortorum* The work horse of the garden. Geraniums bloom from early summer to killing frost with minimal care. Plants can be taken indoors to overwinter as houseplants.

**Culture:** Easy to grow at room temperatures; does not require additional heat. Geraniums can be started at any time, but as late as April for good sized plants and summer blooms. Seed is covered with a non-toxic coating for ease of visibility in sowing. Does not need scarification.

**MAVERICK SERIES**

This series has consistently performed the best in our gardens and containers, so we have consolidated our previous varieties into the Maverick Series.

*Annual | Ht. 30-40cm/12-16" | 190-265 sds/gm.*

**6445 FORMULA MIX** A formula mix of 15 colours both solid and patterned.

**6446 RED** Brilliant Dark Red

**6447 WHITE** Pure White

**6448 PINK** Bright Pink

**6449 VIOLET PICOTEE** Vibrant Fuchsia and

White pattern: try with white & pink for a mini mix.

**Above Varieties:**

**Pkt (±8sds) \$3.95 | 50sds \$13.75 | 100sds \$18.95**



6449 GERANIUM, MAVERICK VIOLET PICOTEE



6457 GOMPHRENA, AUDRAY BICOLOR ROSE

**GOMPHRENA**



The perfect garden plant for the eco-conscious and busy gardener. Excellent mass border plant with long-lasting colour that requires very little maintenance or irrigation. The blooms maintain their colour until frost. The plants branch outward and upward and enjoy hot, dry conditions. Also known as Globe Amaranth.

**Culture:** Start indoors 6-8 weeks before last frost at room temperature.

**6451 HOT MIX**

*G. haageana* QIS series mix of Red, Orange, and Carmine. Create a sizzling combination in the garden, providing colour until frost.

*Annual | Ht. 60-75cm/24-30" | 200-300 sds/gm.*

**Pkt (±35-40sds) \$2.95 | 250s \$6.75 | 1Ms \$16.75**

**COOL SERIES (AUDRAY)**

*G. globosa* Takii's series is preferred by cutflower growers because of their stronger, longer stems. An excellent carefree garden plant.

*Annual | Ht. 60cm/24" | 300-500 sds/gm.*

**6454 WHITE**

**6455 PURPLE**

**6457 BICOLOR ROSE**

**Pkt (±20-25sds) \$2.95 | 250s \$9.75 | 1Ms \$24.75**

**6459 FIREWORKS NEW**

*G. pulchella* Looking for a cut flower filler like *Verbena bonariensis* without the shattering petals? Try Fireworks, which like other Gomphrenas also dries beautifully. Fireworks also adds height and movement to flower beds like *Verbena bonariensis* but is easier to grow. It is loved by landscapers because it is drought tolerant and low maintenance.

*Annual | Ht. 120cm/48" | 500-700 sds/gm.*

**Pkt (±8sds) \$6.75 | 25sds \$11.95 | 100sds \$29.75 | 250sds \$56.75**



6451 GOMPHRENA, HOT MIX



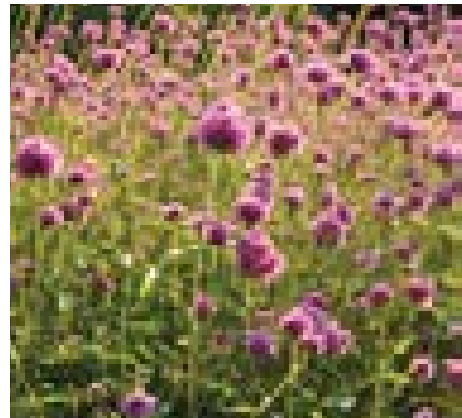
6446 GERANIUM, MAVERICK RED



6445 GERANIUM, MAVERICK FORMULA MIX



6447 GERANIUM, MAVERICK WHITE



6459 GOMPHRENA, FIREWORKS



6467 GYPSOPHILA, COVENT GARDEN MARKET



7357 GYPSOPHILA, FILOU PINK



7356 GYPSOPHILA, SNOWFLAKE



AAS DISPLAY BED 2019



6461 GOMPHOCARPUS, BALLOON COTTONBUSH

### GOMPHOCARPUS



**Culture:** Grows like Asclepias. Start indoors at room temperature, 8-12 weeks before planting outdoors, sooner in areas with early fall frost.

#### 6461 BALLOON COTTONBUSH

*G. physocarpus* Green Hairy Balls or Oscar Pods. Inflated spiked green seed pods on long stems are used for floral decoration.

Annual | Ht. 120cm/48" | 150-180 sds/gm.

Pkt (±40-45sds) \$2.95 | 250s \$6.95 | 1Ms \$17.95

### GYPSOPHILA



Baby's Breath. Delicate sprays of flowers for groundcover or cutflower use. Name comes from the Greek for "loves gypsum" which describes the soil conditions that are ideal for its growth.

**Culture:** Direct seed in warm soil, or start in large plugs 4-6 weeks before planting outdoors. Seedlings should be transplanted as little as possible because of their tap roots.

#### 6465 GYPSY WHITE IMPROVED

*G. muralis* 2018 AAS winner. Received the award for its sparkling white semi-double blooms. Naturally compact and great for containers, but also has lasting garden performance.

Annual | Ht. 15cm/6" | 23000-25000 sds/gm.

Pkt (±21-25sds) \$2.95 | 100sds \$7.95 | 250sds \$15.75

#### 6467 COVENT GARDEN MARKET

*G. elegans* Named for famous historic market at the centre of London, this annual strain is used for bouquet filler. Seed weekly until August for continuous harvest.

Annual | Ht. 55cm/22" | 800-975 sds/gm.

Pkt (±800-975sds) \$2.25 | 10g \$3.75 | 25g \$4.95  
100g \$11.75

#### 7356 SNOWFLAKE

*G. paniculata* Branching plants with sprays of small, 50% double, white flowers. A classic for cutflower arranging. Blooms after overwintering.

Perennial Zone 3 | Ht. 90cm/36" | Bl. All season | 1000-1200 sds/gm.

Pkt (±500-600sds) \$2.25 | 2g \$3.95 | 10g \$9.75

#### 7357 FILOU PINK

*G. repens* First year blooming groundcover grows quickly and blooms within 3 months. Dainty pale pink blooms cover the plants, which form a solid mat of fine green foliage. Beautiful for ground cover or container use.

Perennial Zone 3 | Ht. 15cm/6" | Bl. Summer | 1000-1300 sds/gm.

Pkt (±40-50sds) \$2.75 | 250sds \$7.75 | 1Msds \$18.95



6509 HELICHRYSUM, SWISS GIANTS MIX

### HELICHRYSUM



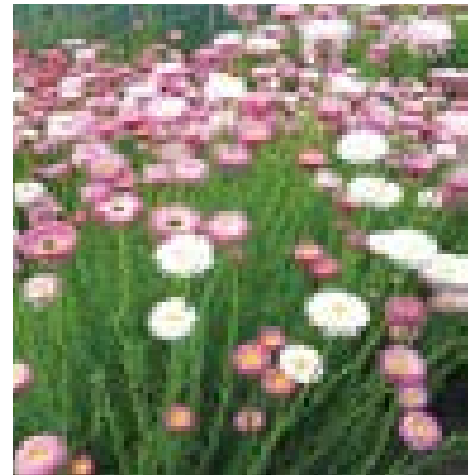
**Culture:** Start indoors 6 weeks before last frost in large plug flats or direct seed in warm soil.

#### 6509 SWISS GIANTS MIX

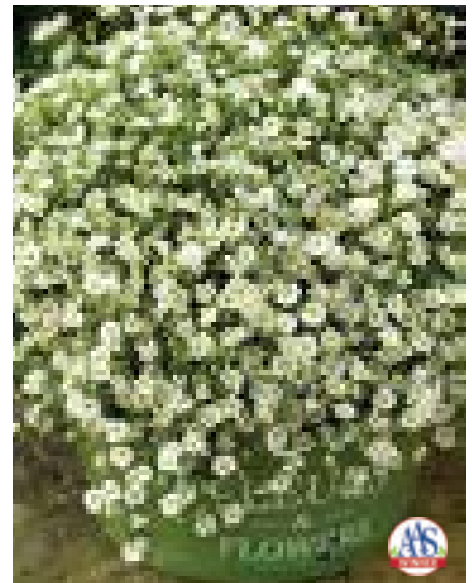
*H. bracteatum* A mix of vibrant colours. Well-known and long lasting, often called Strawflower because of its stiff flower and stem. Useful in decor where flowers cannot be kept in water.

Annual | Ht. 90cm/36" | 1200-1400 sds/gm.

Pkt (±675-780sds) \$2.25 | 2g \$3.25 | 5g \$4.95  
15g \$10.75



6515 HELIPTERUM, SENSATION GIANTS



6465 GYPSOPHILA, GYPSY WHITE IMPROVED







6512 HELIOTROPE, MARINE

**HELIOTROPE**



**Culture:** Start indoors 8-10 weeks before last frost. Press into soil and keep light and moist until growth is seen.

**6512 MARINE**

*Heliotropum arborescens* Dark blue, fragrant flower clusters (15cm/6") are supported by dark foliage plants. Excellent for bedding, cutting, and as a greenhouse plant.

Annual | Ht. 45cm/18" | 1000-1600 sds/gm.

**Pkt** (±90-100sds) **\$2.45** | **500s** **\$3.95** | **2Ms** **\$8.25**

**HELIPTERUM**



**Culture:** Direct seed in spring when soil is 15-20C, or start in plugs 4 weeks before transplanting to the garden.

**6515 SENSATION GIANTS**

*H. roseum* (Acroclinium) Paper Daisy. Lovely garden plant that needs cool soil to start, but continues to bloom through heat and drought. Fully double in pink and white shades; opens to a yellow centre. Use in hand-tied bouquets or pressed/dried for crafts.

Annual | Ht. 45cm/18" | 300-400 sds/gm.

**Pkt** (±300-400sds) **\$2.45** | **5g** **\$4.95** | **25g** **\$13.75**

**HIBISCUS**



Part of the Mallow family, which also includes Red Drops in the Herb section. Grown for foliage, fruit, or flowers, this is a diverse group that is native to many parts of the world.

**Culture:** Start indoors at room temperature in late spring. Transplant into larger containers after 3 weeks, or transfer to garden if frost-free.

**6521 MAHOGANY SPLENDOR**



*H. acetosella* Adds dramatic colour and height to a sunny section of the garden with its serrated maple-like burgundy leaves. We love it as foliage in cutflower arrangements. Will re-grow for further harvest after cutting.

Annual | Ht. 90-150cm/36-60" | 60-80 sds/gm.

**Pkt** (±7sds) **\$5.75** | **25sds** **\$11.75** | **100sds** **\$22.95**

**7383 HONEYMOON MIX**

F1, *H. moscheutos* Huge flowered (7") mix of Deep Red (the darkest available), Pink, and White with Eye. Well branched plants stay compact in containers and bushy in the garden. It is a hardy perennial, but can also be brought in and overwintered as a conservatory plant. Easy to grow and early to bloom: 14 weeks from sowing.

Perennial Zone 4 | Ht. 75cm/30" | Bl. All season | 70-90 sds/gm.

**Pkt** (±7sds) **\$8.95** | **25sds** **\$17.95** | **100sds** **\$35.95**



7398 HOLLYHOCK, ANTWERP MIX

**HOLLYHOCK**



*Alcea*. A cottage garden classic. Tall spikes add height to the bed and evoke a nostalgic feeling. The blooms can be double or single in a wide variety of colours. Hollyhock is a biennial that reseeds itself.

**Culture:** Start in large plugs, 6 weeks before planting outdoors, or direct seed outdoors when soil is about 18-21C. Soaking the seed for 4-24 hours before sowing will help germination.

**7396 JET BLACK**

*A. rosea nigra* The sought-after single black Hollyhock. Striking dark maroon flowers.

Perennial Zone 4 | Ht. 180cm/72" | Bl. Summer | 75-95 sds/gm.

**Pkt** (±65-80sds) **\$2.45** | **5g** **\$4.75** | **15g** **\$8.95**

**7397 CHATERS MIXED**

*A. rosea* A prize mixture of double flowers.

Perennial Zone 3 | Ht. 200cm/80" | Bl. Summer | 75-95 sds/gm.

**Pkt** (±80-100) **\$2.65** | **2g** **\$5.95** | **10g** **\$12.95**

**7398 ANTWERP MIX**

*A. ficifolia* Old fashioned single flowered mixture with better resistance to rust disease. Good range of solid and bicoloured flowers.

Perennial Zone 3 | Ht. 180cm/72" | Bl. Summer | 75-95 sds/gm.

**Pkt** (±75-95) **\$2.35** | **5g** **\$4.95** | **15g** **\$11.50**

**7399 HALO MIX**

*A. rosea* Brightly bi-coloured flowers that sparkle in the cottage garden. An English-bred variety of first year blooming single flowers. Rubbed seed.

Perennial Zone 4 | Ht. 200cm/80" | Bl. Summer | 130-230 sds/gm.

**Pkt** (17-20sds) **\$5.95** | **100s** **\$14.75** | **250s** **\$23.95**



7397 HOLLYHOCK, CHATERS MIXED



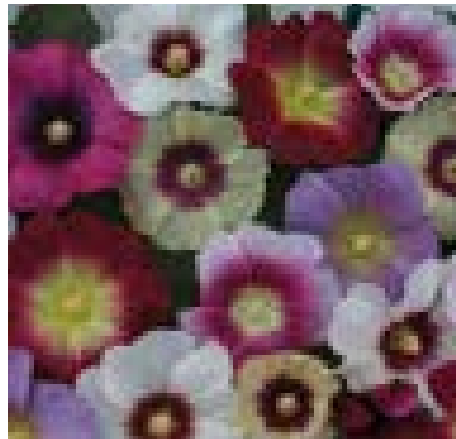
7396 HOLLYHOCK, JET BLACK



6521 HIBISCUS, MAHOGANY SPLENDOR



7383 HIBISCUS, HONEYMOON MIX



7399 HOLLYHOCK, HALO MIX



6477 HELIANTHUS, SUNTASTIC



6482 HELIANTHUS, EARTHWALKER



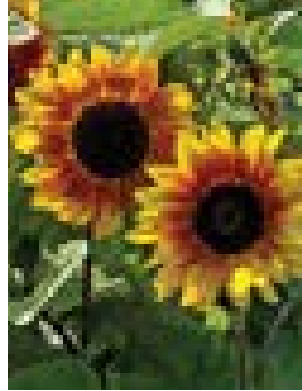
6483 HELIANTHUS, ICECREAM



6485 HELIANTHUS, RING OF FIRE



6476 HELIANTHUS, TEDDY BEAR



6493 ORANGE MAHOGANY



6492 HELIANTHUS, LEMON AURA

## HELIANTHUS



Sunflower. Helianthus has become one of the main cutflowers and a popular accent plant in the garden because they are easy to grow and have showy flowers and their seeds provide food for birds.

**Culture:** Start outdoors in warm soil after danger of frost. For cutflowers, plant every two weeks to ensure steady production. Pick when petals are out, but still in a cone for longest lasting cuts.

### Pot & Border Types



#### 6476 TEDDY BEAR

*H. annuus* Dwarf Sungold. Compact double sunflower with golden yellow flowers. For borders and cutting.

Annual | Ht. 60cm/24" | 40-60 sds/gm

Pkt (±35-40sds) \$2.25 | 10g \$4.75 | 25g \$7.95  
100g \$18.50

#### 6477 SUNTASTIC

F1, *H. annuus* AAS Regional Winner 2014. True dwarf variety with big improvements like a third flush of blooms. It was first to bloom and last to finish in our garden comparisons. Suntastic is also suited to containers of all sizes, since it stays dwarf and has well-branched stocky plants. It fits into the summer part of a seasonally planted bed and attracts finches who like to eat the seeds. Pollenless.

Annual | Ht. 45cm/18" | 20-30 sds/gm

Pkt (±10sds) \$3.95 | 25sds \$6.95 | 100sds \$14.75

### Garden Types



#### 6481 AUTUMN BEAUTY

*H. annuus* Red, brown, and yellow shaded sunflowers. Multibranched plants set bud more than once for continuous blooming. Can be used for autumn cutflowers. A real beauty.

Annual | Ht. 150cm/60" | 30-45 sds/gm

Pkt (±50-70sds) \$2.25 | 10g \$3.75 | 25g \$4.95  
100g \$15.75 | 450g \$41.75

#### 6482 EARTHWALKER

*H. annuus* Terracotta shaded flowers on tall plants. These sunflowers were a great novelty in our early summer trials. Multi-branching.

Annual | Ht. 180cm/72" | 30-50 sds/gm

Pkt (±30-50sds) \$2.35 | 5g \$3.75 | 25g \$14.95

#### 6483 ICECREAM

*H. debilis* A different kind of Sunflower. Ice Cream is a tall branching plant with smaller, shiny leaves, and many blooms over a longer period of time than typical garden Sunflowers. Blooms are creamy with dark centres.

Annual | Ht. 150cm/60" | 160-180 sds/gm

Pkt (±60-90sds) \$2.45 | 5g \$5.75 | 25g \$17.95

#### 6484 SORAYA



*H. annuus* AAS winner 2000. Unusual basal-branching cut sunflower. Soraya first produces a quality 4-5" deep orange bloom and then many side shoots with large blooms and long sturdy stems. Makes an interesting border plant.

Annual | Ht. 120cm/48" | 40-60 sds/gm.

Pkt (±30-35sds) \$3.95 | 250sds \$15.95  
1Msds \$36.75 | 5Msds \$138.00

#### 6485 RING OF FIRE



*H. annuus* AAS Winner 2001. Heavily branching and provides a good number of flowers. Flower petals are red at the base and golden yellow at the tips.

Annual | Ht. 100-130cm/40-52" | 20-30 sds/gm.

Pkt (±20-25sds) \$3.95 | 250sds \$15.95  
1Msds \$44.95 | 5Msds \$180.00

### Mix

#### 6488 SUNFLOWER MIXTURE



*H. annuus* A blend of non-hybrid varieties suited for cutflower use.

Annual | Ht. 155cm/62" | 40-70 sds/gm.

Pkt (±40-70sds) \$2.35 | 10g \$8.25 | 25g \$16.95  
100g \$49.00 | 450g \$159.00

### Pollenless Cutting Types

#### 6491 WHITE NITE



F1, *H. annuus* Remarkable addition to the sunflower category. Creamy long-lasting petals are contrasted by a dark brown centre. Single stem and pollenless. Part of the Procut series.

Annual | Ht. 120cm/48" | 15-25 sds/gm

Pkt (±15-20sds) \$4.35 | 100sds \$10.95  
500sds \$36.75 | 2Msds \$98.75

#### 6492 LEMON AURA

F1, *H. annuus* Light yellow, semi-double single stem. Early to bloom and long-lasting in the vase. A favourite of our staff.

Annual | Ht. 120cm/48" | 25-35 sds/gm

Pkt (±20-25sds) \$4.25 | 100sds \$7.25  
500sds \$24.95 | 2Msds \$79.00

#### 6493 ORANGE MAHOGANY

F1, *H. annuus* Orange and brown bicolour with dark centres with consistent patterns on each flower. Great quality for mixed bunches of sunflowers or autumn decorating. Multi-branching plants.

Annual | Ht. 180cm/72" | 20-30 sds/gm

Pkt (±20-25sds) \$3.95 | 100sds \$9.45  
500sds \$28.75 | 2Msds \$89.50 | 5Msds \$188.00

*More pollenless types on next page*





6498 HELIANTHUS, SUNRICH GOLD

**SUNRICH SERIES** ✂

F1, *H. annuus* Pollenless sunflower especially developed for the cutflower trade. Uniform, 4-6" flowers produced on single stems. Now you can have beautiful sunflower arrangements without messy pollen falling on your furniture.

Annual | Ht. 130cm/52" | 15-30 sds/gm

**6496 SUNRICH ORANGE**

Classic golden orange with a black disk.

**6497 SUNRICH LEMON**

Clear yellow with a black disk.

**6498 SUNRICH GOLD**

Golden petals with a green disk.

**Above Varieties:**

**Pkt** (±20-25sds) **\$3.65** | **100sds** **\$8.75** | **500sds** **\$22.95**  
**2Msds** **\$73.00** | **5Msds** **\$155.00** | **20Msds** **\$585.00**  
**more than 20M ask**

**SUNRICH SUMMER SERIES** ✂

F1, *H. annuus* Same great qualities as the Sunrich series, but blooms a week earlier. Single stemmed and pollenless.

Annual | Ht. 130cm/52" | 15-25 sds/gm

**6501 SUNRICH SUMMER ORANGE**

Classic orange with black disk.

**6502 SUNRICH SUMMER LIMONCELLO**

Light yellow with darker yellow next to the dark disc. Blends beautifully in mixed bouquets and also in sunflower bunches.

**6503 SUNRICH SUMMER PROVENCE**

Rich orange colour.

**Above Varieties:**

**Pkt** (±20-25sds) **\$3.75** | **100sds** **\$8.95** | **500sds** **\$23.95** |  
**2Msds** **\$78.00** | **5Msds** **\$163.00** | **20Msds** **\$615.00**

**6505 CLARET** ✂

F1, *H. annuus* Claret has lasted up to 5 days in our vases without drooping. Dark mahogany colour in bloom as large as 15cm/6". Tall plants with multi-branching habit have long blooming time.

Annual | Ht. 180cm/72" | 15-25 sds/gm.

**Pkt** (±20-25sds) **\$3.95** | **100sds** **\$8.95** | **500sds** **\$28.75**  
**2Msds** **\$88.50** | **5Msds** **\$195.00**

**Giant Sunflower**

**6506 LARGE GREY STRIPE** 🐝

*H. annuus* People love growing this to see how large a sunflower they can grow. Birds enjoy the seeds and bees like the pollen. It is also useful as a quick growing plant to fill in space in sunny fields.

Annual | Ht. 300cm/120" | 5-10 sds/gm.

**Pkt** (±45-60sds) **\$2.25** | **25g** **\$3.95** | **100g** **\$7.95**  
**450g** **\$15.95** | **1kg** **\$26.95** | **2kg** **\$47.50**

**5kg** **\$112.50** \*extra shipping based on postal code location, see order form for price.



6503 SUNRICH SUMMER PROVENCE



6505 HELIANTHUS, CLARET



6501 SUNRICH SUMMER ORANGE



6491 HELIANTHUS, WHITE NITE



6496 & 6497 HELIANTHUS, SUNRICH ORANGE/LEMON



6484 HELIANTHUS, SORAYA



6502 SUNRICH SUMMER LIMONCELLO



6488 SUNFLOWER MIXTURE



6481 HELIANTHUS, AUTUMN BEAUTY



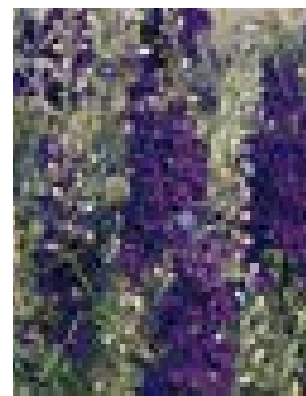
6525 IMPATIENS, IMARA MIX



6527 IMPATIENS, IMARA PURPLE



6528 IMPATIENS, IMARA WHITE



6542 LARKSPUR, QIS DARK BLUE



6546 LARKSPUR, QIS MIXTURE



6541 LARKSPUR, QIS CARMINE



6543 LARKSPUR, QIS LIGHT PINK

### IMPATIENS



F1, *Impatiens walleriana* Reliable semi-shade annuals used extensively in borders, mass plantings, and hanging baskets.

**Culture:** Start indoors Feb-March for early June blooms. Keep moist and light at a temperature of 70F/21C for 10-15 days for ideal germination. Transplant at 4 leaf stage into larger containers. Grow on at 60F/16C. Transplant out after danger of frost.

### IMARA SERIES

Take back your shade with this downy mildew resistant series. Developed by using traditional selection methods and tested in Europe and North America. Plants survive and continue flowering in the presence of downy mildew. Mix contains 6 bright colours: Red, Violet, White, Orange, Rose, and Orange Star.

Annual | Height & spread 30cm/12" | 1000-2000 sds/gm.

**6525 IMARA MIX**

**6526 RED IMPROVED NEW**

**6527 PURPLE IMPROVED NEW**

**6528 WHITE**

**6529 PINK NEW**

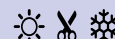
**Above varieties:**

**Pkt (±20-25sds) \$2.95 | 100s \$5.75 | 500s \$15.95**



6526 IMPATIENS, IMARA RED IMPROVED

### LARKSPUR



Grown for its elegant flower spikes, Larkspur is a staple for any cutting garden.

**Culture:** Start outdoors in early spring when soil can be worked to summer and in early fall.

### QIS SERIES

*Delphinium consolida* "Quality in Seed" Uniform double flowers, improved colour and stem quality. Developed for the professional cut and dried flower trade, we have found in our trials that this series is superior to the Giant Imperial and King series.

Annual | Ht. 90cm/36" | 350-450 sds/gm

**6541 QIS CARMINE**

**6542 QIS DARK BLUE**

**6543 QIS LIGHT PINK**

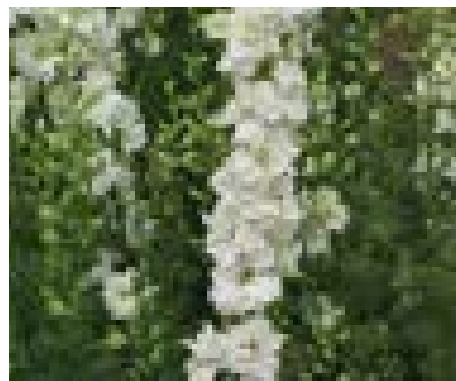
**6544 QIS WHITE**

**6546 QIS MIXTURE 7 colours**

**Above varieties:**

**Pkt (±225-250sds) \$2.25 | 1Msds \$3.25**

**2500sds \$5.75 | 10Msds \$14.95 | 25Msds \$33.75**



6544 LARKSPUR, QIS WHITE



6529 IMPATIENS, IMARA PINK







6551 LAVATERA, SILVER CUP

**LAVATERA**



*L. trimestris* Large, bushy plants that are covered with single hollyhock-like flowers. A real showy accent and bedding plant that blooms from July to September.

**Culture:** Start outdoors in late spring or indoors 4 weeks before last frost.

**6551 SILVER CUP**

Fleuroselect Gold Medal 1979. Improved shrub plant habit and increased flower production over the ordinary Rose Mallow.

Annual | Ht. 60cm/24" | 130-150 sds/gm.

**Pkt** (±150-170sds) **\$2.25 | 5g \$3.25 | 15g \$7.95**

**6552 REGIS FORMULA MIX**

Large and early flowering selection with uniform plants. Easily grown for the cottage garden. Blooms all summer and into fall with flowers of carmine-red, white, and pink.

Annual | Ht. 60cm/24" | 100-125 sds/gm.

**Pkt** (±150-175sds) **\$2.35 | 5g \$3.95 | 15g \$8.95**

**LAVENDER**



*L. angustifolia* Well known for its scent that is used in perfumes and potpourris, it is also edible and adds blue colour to small flower arrangements. A sub-shrub, it may need to be mulched in winter, and pruned after frost in the spring. Half hardy perennial.

**Culture:** Start indoors at room temperature in late winter for same year blooms, or until mid-summer. Press into soil, and keep light and moist.

**5221 HIDCOTE BLUE APEX**

Deep blue-purple flowers are tightly bunched on the spikes. Hidcote is more dwarf and is winter hardy. APEX seed for better germination and quicker growth.

Perennial Zone 5 | Ht. 30cm/12" | Bl. Summer | 700-1000 sds/gm.

**Pkt** (±40-50sds) **\$2.95 | 250sds \$7.25**

**1Msds \$15.95 | 5Msds \$54.95**

**5223 ELLAGANCE PURPLE**

Fleuroselect Gold Medal 2008. Uniform plants with free-flowering ability and dark purple fragrant stems. Blooms reliably the first year in our gardens, even when sown as late as April.

Perennial Zone 5 | Ht. 30cm/12" | Bl. Summer | 700-1000 sds/gm.

**Pkt** (±15-20sds) **\$3.95 | 100sds \$9.75 | 500sds \$28.75**

**5225 BANDERA PINK**

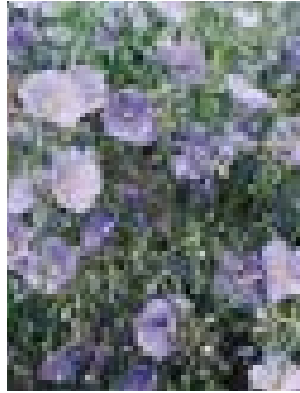
*L. stoechas* Novel lavender with butterfly-type blooms that float above the foliage. Flowers have light-coloured petals which contrast well with the deep rose spikes. Best treated as an annual.

Annual | Ht. 20cm/8" | Bl. Summer | 900-1000 sds/gm.

**Pkt** (±10sds) **\$3.95 | 50sds \$8.75 | 100sds \$12.95**



7411 FLORIST STRAIN VIOLET



7421 BLUE FLOWERING FLAX

**LIATRIS**



**Culture:** Start indoors at room temperature from late until mid-summer. Can also be direct seeded.

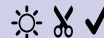
**7411 FLORIST STRAIN VIOLET**

*L. spicata* Blazing Star. Intense violet spikes that bloom from top to bottom- opposite of most flowers! Grown as a cutflower and tall border plant. Some spikes will appear the first season if seeded early in the year.

Perennial Zone 2 | Ht. 90cm/36" | Bl. Summer | 300-400 sds/gm.

**Pkt** (±100-130sds) **\$2.65 | 2g \$5.95 | 5g \$11.75**

**LINARIA**



**Culture:** Direct seed into prepared garden soil as soil is warming in the spring.

**6558 RHYTHM & BLUES**

*L. maroccana* Not your grandmother's Linaria; this is an eye catching mix of violet and red. Direct seed in spring soil for a season of small snapdragon-like blooms. It may stop blooming in high heat, but will start again when nights are cooler. Can also be used as a cutflower filler.

Annual | Ht. 50cm/20" | 10000-12000 sds/gm.

**Pkt** (±500-600sds) **\$2.65 | 1/2g \$5.75 | 2g \$15.95**

**LINUM**



**Culture:** Direct seed into warming soil in spring in a sunny location; does not transplant well.

**7421 BLUE FLOWERING FLAX**

*L. perenne* Dainty plants with sky blue flowers. Grows very easily. Use the seed pods for drying.

Perennial Zone 5 | Ht. 60cm/24" | Bl. Summer | 500-650 sds/gm.

**Pkt** (±950-1300sds) **\$2.25 | 10g \$3.95 | 25g \$7.95**



6552 LAVATERA, REGIS FORMULA MIX



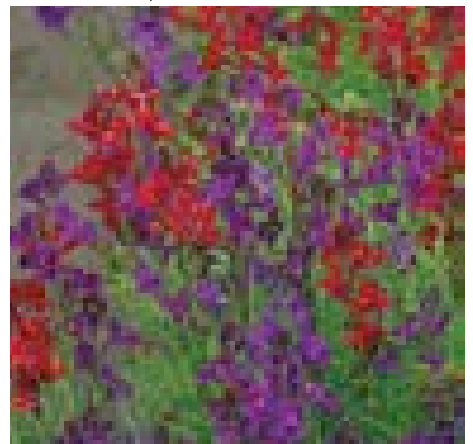
5221 LAVENDER, HIDCOTE BLUE APEX



5223 LAVENDER, ELLAGANCE PURPLE



5225 LAVENDER, BANDERA PINK



6558 LINARIA, RHYTHM & BLUES



6531 LISIANTHUS, ARENA PURPLE



6534 LISIANTHUS, ARENA WHITE



6533 LISIANTHUS, ARENA APRICOT



6538 LISIANTHUS, ROSANNE DEEP BROWN



6539 LISIANTHUS, WONDROUS LIGHT BROWN



6537 LISIANTHUS, FALDA SALMON

## LISIANTHUS NEW



*F-1, Eustoma grandiflorum* A gorgeous, very long lasting cutflower, becoming as popular as Roses for bridal bouquets and floral arrangements. They can be grown with less water and agricultural inputs which offers a more ecological choice to growers and their customers. The buds are also useable in corsages, and as filler in bouquets. This is our introductory year, and we revived our trialing after a 20 year hiatus, so we value your input and experiences with Lisianthus. We list varieties that are in the 2-3 groups. If you would like other colours or varieties, we can order most of the varieties on the market with a minimum order of 1000 pellets per colour.

**Culture:** Start indoors in plug trays at 18-20C in moistened media 8-10 weeks before transplanting to field. Do not cover seed as light aids germination. Technical data sheets are available on request. For our trials, we seeded at end March and harvested from mid-August through end September, but they can be sown earlier and later for other blooming periods. The most important thing is to transplant them before they become root bound and to note temperatures. Can be grown outdoors, or under cover.

*Annual | Ht. 100cm/36" (depending on how grown) | Pelleted Seed*

### ARENA SERIES

Solid performer with sturdy stems and fully double (3") flowers.

**6531 PURPLE** dark blue

**6532 GOLD** buttercream

**6533 APRICOT** soft peach

**6534 WHITE** pure white

**Above varieties:**

**Pkt** ( $\pm 25-30pel$ ) **\$5.75 | 100p \$9.95 | 250p \$13.75**

**500p \$24.95 | 1Mp \$44.75**

### CROMA

So double that it looks like a sweetheart rose. Medium size flowers with thick petals and strong stems make it durable.

**6536 PINK PICOTEE** white with pink edges

**Pkt** ( $\pm 25-30pel$ ) **\$6.95 | 100p \$11.95 | 250p \$18.95**

**500p \$27.95 | 1Mp \$48.75**

### FALDA

Fringed petals with a contrasting brown centre, often hidden by the overlapping petals although it is medium size single form.

**6537 SALMON** dark rosy peach

**Pkt** ( $\pm 25-30pel$ ) **\$6.95 | 100p \$11.95 | 250p \$18.95**

**500p \$27.95 | 1Mp \$48.75**

### ROSANNE

Strong medium double flowers hold well in bouquets and transit.

**6538 DEEP BROWN** trendy lavender purple with green buds.

**Pkt** ( $\pm 25-30pel$ ) **\$7.95 | 100p \$16.95 | 250p \$28.95**

**500p \$44.95 | 1Mp \$85.75**

### WONDROUS

Top flowering habit and thick petals in medium size single flower form.

**6539 LIGHT BROWN** dusty-rose with varying edges tinged with green, an excellent colour for blending in bouquets

**Pkt** ( $\pm 25-30pel$ ) **\$7.95 | 100p \$16.95 | 250p \$28.95**

**500p \$44.95 | 1Mp \$85.75**

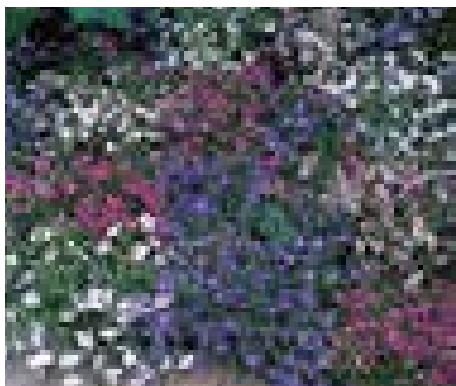


6532 LISIANTHUS, ARENA GOLD



6536 LISIANTHUS, CROMA PINK PICOTEE





6563 LOBELIA, RIVIERA MIX

**LOBELIA**



*L. erinus* A pretty edging, bedding, basket, and window box plant. Lobelia is compact and spreading, covered with tiny flowers. It does well in sun or light shade, but prefers cool temperatures. Can be used for fall colour.

**Culture:** Start indoors 8-10 weeks before planting outdoors. Press pellets into the soil and keep moistened and at warm temperature (23C) consistently until growth is seen, then reduce temperature. Light is necessary for good emergence.

**RIVIERA SERIES**

Vigorous, compact habit with improved flower quality and heat resistance over older types.

Annual | Ht. 15cm/6" | Multi-Pelleted Seed

**6563 RIVIERA MIX**

**6564 RIVIERA MARINE BLUE**

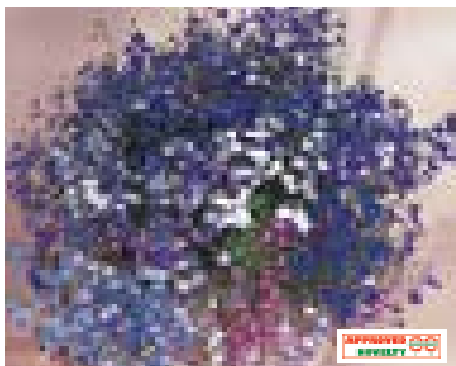
Above varieties:

Pkt (±35-40pel) \$2.65 | 250p \$6.25 | 1Mp \$15.95

**6567 REGATTA MIX**

FSN. Excellent trailing variety for hanging baskets and window boxes. Earliest flowering variety with improved heat and drought tolerance.

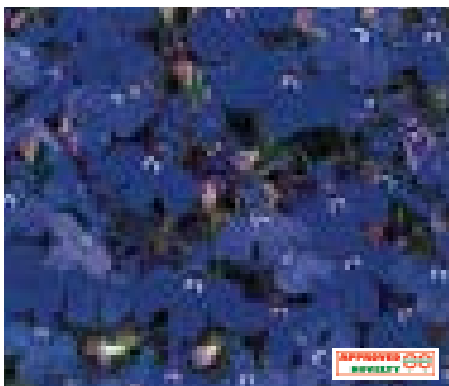
Annual | Trails 30cm/12" | Multi-Pelleted Seed



6567 LOBELIA, REGATTA MIX

**Pelleted Seed**

We sell pelleted seed because it makes tiny seed easier to handle. The pellets are made of clay with food grade colouring. The growing medium should be kept consistently moist so that the pellet can dissolve and the seed will germinate properly. Multiseed pellets means that there are 3-5 seeds within the pellet. Keep the plants together as they grow: do not separate when transplanting, because this is the normal growing pattern for multi-seed pellet types.



6564 LOBELIA, RIVIERA MARINE BLUE

**LUPINS**



Plants with stately spikes and palmate leaves for the cottage garden and cutting garden. Does best in cool, moist areas with rich soil.

**Culture:** Start indoors at room temperature into final container, as they do not like to be transplanted often. Soaking or nicking the seed before sowing will increase germination rate.

**6571 AVALUNE MIX**

*L. hartwegii* An annual Lupin mix of 5 colours (some Fleuro novelty winners) with fragrant small spikes. Blooms all summer, making it great for mass plantings and cutting. Avalune is best direct seeded, but will tolerate being grown in a large plug or pot.

Annual | Ht. 45cm/18" | 40-50 sds/gm.

Pkt (±40-50sds) \$2.75 | 5g \$6.75 | 25g \$18.95

**7434 RUSSELL PRIZE MIX**



*L. polyphyllus* A tall plant with flowers in shades of purple, blue, red, yellow, and white. These were bred in the early 1900s by George Russell and are also known as the Band of Nobles Mix.

Perennial Zone 6 | Ht. 90cm/36" | Bl. Early Summer | 30-40 sds/gm.

Pkt (±40-45sds) \$2.35 | 5g \$4.25 | 25g \$13.95

**7435 GALLERY MIX**



*L. polyphyllus* Compact early blooming variety that can have up to 10 flower spikes per plant. Gallery is a professional first year blooming mix.

Perennial Zone 6 | Ht. 50cm/20" | Bl. Spr-Summer | 30-40 sds/gm.

Pkt (±12-15sds) \$3.25 | 100sds \$8.95 | 500sds \$26.95

**MALCOLMIA**



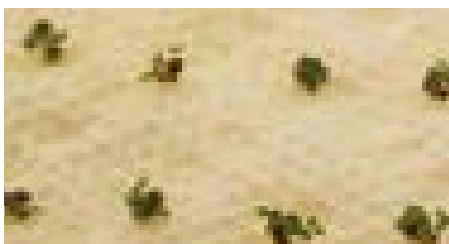
**Culture:** Direct seed into warming soil in spring in a sunny location; does not transplant well.

**6573 SPRING SPARKLE**

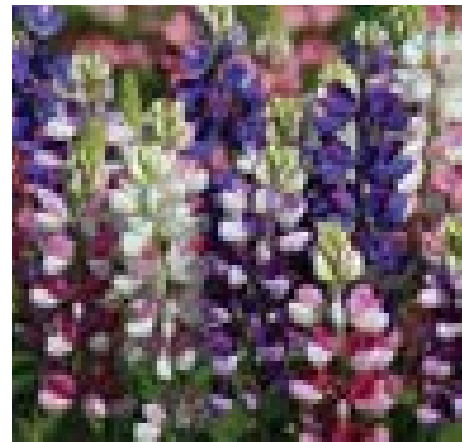
*M. maritima* An easy to direct seed, dwarf plant covered with purple and pink delicate flowers. Begins blooming in spring, but it lasts through drought conditions too. In fact, it prefers to grow in drier soil. Also known as Virginia Stock, this is a new selection of colours from rose to lilac blue.

Annual | Ht. 25cm/10" | 1500-1800 sds/gm.

Pkt (±1500-1800sds) \$2.25 | 5g \$4.95 | 15g \$9.75



MULTISEED PELLETS



6571 LUPINS, AVALUNE MIX



7434 LUPINS, RUSSELL PRIZE MIX



7435 LUPINS, GALLERY MIX



6573 MALCOLMIA, SPRING SPARKLE



6613 MARIGOLD, GARLAND ORANGE



6595 MARIGOLD, FIREBALL



6612 MARIGOLD, CRACKER JACK



6584 SUPERHERO YELLOW

## MARIGOLD



One of the easiest flowers to grow for sunny spaces. Marigolds can also be planted to keep some pests away from vegetable gardens, while beautifying them at the same time. It is native to the Americas with a long recorded history.

**Culture:** Start indoors 6-8 weeks before the last frost. Can also be direct seeded when soil is warm. Detailed seed has been cleaned to remove the white end, making it easier to sow.

### French Types

*Tagetes patula* Dwarf plants for beds and planters which bloom 6-12 weeks from seeding.

#### 6581 DISCO MIX

A large, single-flowered variety with brightly coloured blooms in yellow, orange, gold, and red shades on compact plants. Free-flowering and rain tolerant. Blooms are 2".

Annual | Ht. 25cm/10" | 250-325 sds/gm | Detailed Seed

Pkt (±40-50sds) \$2.35 | 250sds \$4.75 | 1Msds \$10.75

#### SUPERHERO SERIES

What makes a superhero in the seed industry? Sometimes it means starting all over with nothing after war has devastated your homeland. Fritz Benary did just that in rebuilding Benary Seeds after WW2. To celebrate their 175th anniversary, Benary decided to honour Fritz by naming him the superhero of their new Marigold series. Features double-crested flowers on compact, uniform plants.

Annual | Ht. 20cm/8" | 300-375 sds/gm | Detailed Seed

#### 6584 YELLOW

#### 6585 DEEP ORANGE

#### 6586 SPRY AAS Winner in Red and Gold

#### 6588 MIX Formula blend of 8 colours

**Above Varieties:**

Pkt (±30-40sds) \$2.65 | 100sds \$4.75

250sds \$7.45 | 1Msds \$14.75

#### 6589 ALUMIA VANILLA CREAM

A unique creamy-primrose colour in the Alumia series. Large double flowers like Safari.

Annual | Ht. 30cm/12" | 300-385 sds/gm | Detailed Seed

Pkt (±40-50sds) \$2.35 | 250sds \$5.95 | 1Ms \$13.95

#### SAFARI SERIES

The Safari series has performed consistently in our trials, with large anemone flowers on uniform plants. Highly recommended. Extended bloom time.

Annual | Ht. 30cm/12" | 200-300 sds/gm | Detailed Seed

#### 6591 FORMULA MIXTURE 8 colours

#### 6593 RED Darkest Red in our trials

**Above Varieties:**

Pkt (±40-50sds) \$2.35 | 250s \$5.25 | 1Ms \$10.75

#### 6595 FIREBALL

*Tagetes patula* Outstanding new colour that stood out in our trials! Deep red blooms turn shades of orange as they age. As with all marigolds, colour depth is dependent on weather conditions. Double Anemone type blooms on strong plants.

Annual | Ht. 30cm/12" | 330-370 sds/gm. | Detailed Seed

Pkt (±25-30sds) \$2.65 | 100s \$5.95 | 500s \$11.95

#### 6601 BURNING EMBERS

*T. Linnaeus* Excellent landscaping variety: tall carefree with single blooms in flame-toned shades. Originated in Uppsala, Sweden at the Linnaeus Gardens. We saw this type at Floriade 2012 with fountain grass, dill, and Rudbeckia in "cultivated meadow" beds.

Annual | Ht. 75cm/30" | 280-310 sds/gm.

Pkt (±140-155sds) \$2.25 | 2g \$4.75 | 5g \$7.95

### Signet Types

*Tagetes tenuifolia* Rock Garden Marigold. Has edible flowers with a pleasant citrusy fragrance.

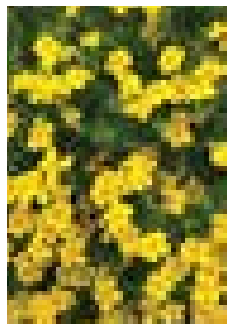
Annual | Ht. 30cm/12" | 1000-1200 sds/gm

#### 6608 LEMON GEM Light Yellow

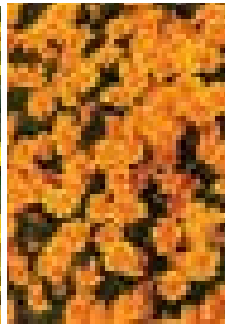
#### 6609 ORANGE GEM Bright Orange

**Above Varieties:**

Pkt (±250-300sds) \$2.25 | 2g \$3.75 | 5g \$5.95



6608 LEMON GEM



6609 ORANGE GEM



6591 MARIGOLD, SAFARI FORMULA MIXTURE

### African Types

*Tagetes erecta* These varieties are most often used for backgrounds and cutting.

#### 6612 CRACKER JACK MIX

Double carnation flowered mix for cutting.

Annual | Ht. 75cm/30" | 200-300 sds/gm.

Pkt (±400-600sds) \$2.25 | 10g \$3.25 | 25g \$5.95

#### 6613 GARLAND ORANGE

F1, Deep orange, very double blooms with long sturdy stems - just as requested by customers. In our trials, it has lasted as long as 2 weeks in flower arrangements. Garland was specifically developed for use in cultural festivals and has a long blooming season. Bloom size 4"

Annual | Ht. 120cm/48" | Detailed Seed | 260-280 s/g

Pkt (±12-15sds) \$2.95 | 100s \$7.25 | 250s \$11.75

#### 6614 INCA II YELLOW

F1, The Inca marigolds are sturdy dark green plants with large (3") flowers. They are daylength sensitive, so to induce flowering in the spring only allow 8-9 hours of daylight.

Annual | Ht. 40cm/16" | Detailed Seed | 300-375 sds/gm.

Pkt (±15-20sds) \$3.45 | 100s \$8.95 | 250s \$16.75

#### 6615 ANTIGUA MIX

F1, Antigua combines the compact habit of the French with the flower size of an African Marigold. Antigua is daylength neutral so there is no need to keep dark to promote flowers. It is an early and profuse bloomer. Mix of orange, yellow and gold.

Annual | Ht. 30cm/12" | Detailed Seed | 200-375 sds/gm

Pkt (±15-20sds) \$3.45 | 100sds \$8.95 | 250sds \$16.25  
1Msds \$49.50



6581 MARIGOLD, DISCO MIX







6601 MARIGOLD, BURNING EMBERS



6575 MALOPE, VULCAN



6577 MALVA, MYSTIC MERLIN



6589 MARIGOLD, ALUMIA VANILLA CREAM

**MALOPE** ☀️ ✓ ✂️  
**Culture:** Direct seed after danger of frost, or start indoors 4 weeks before last frost.

**6575 VULCAN**

*M. trifida* Large satiny flowers gleam in the sun! Vulcan has many dark rose blooms on tall bushy plants and is easy to grow. Our staff remarked on the unique petal formation that makes a star-shaped green centre. Cut the flowers for informal bouquets; this encourages re-blooming. Great plant for the cottage garden.

Annual | Ht. 100cm/40" | 180-250 sds/gm

Pkt (±180-250sds) \$2.25 | 5g \$4.75 | 15g \$9.75

**MALVA** ☀️ ☀️ ✓  
**Culture:** Start outdoors in late spring or indoors 4 weeks before last frost.

**6577 MYSTIC MERLIN**

*M. sylvestris* A cottage garden lavatera-type plant with vibrant 5cm/2" blooms in unusual shades of magenta, mauve and deep blue. Annual that re-seeds itself.

Annual | Ht. 150cm/60" | 100-150 sds/gm.

Pkt (±15-20sds) \$3.65 | 100sds \$8.95

**MONARDA** 🐝 ☀️ ✂️  
**Culture:** Start indoors 6-8 weeks before last frost. Prefers room in pots to grow.

**7461 PANORAMA MIX**

*M. didyma* Also known as Bergamot, Bee Balm, and Horsemint. A mixture of scarlet, red, pink, salmon, and violet. Hardy perennial for shady or moist areas. It is a fragrant cutflower. Also attracts bees, hummingbirds, and butterflies to the garden. Monarda has herbal uses: teas and potpourris.

Perennial Zone 4 | Ht. 75cm/30" | Bl. Summer | 1500-2000 s/g.

Pkt (±50-60sds) \$3.95 | 250sds \$8.95 | 1Msds \$17.95



7461 MONARDA, PANORAMA MIX



6588 MARIGOLD, SUPERHERO MIX



6586 MARIGOLD, SUPERHERO SPRY



6614 MARIGOLD, INCA II YELLOW



6593 MARIGOLD, SAFARI RED



6585 SUPERHERO DEEP ORANGE



6615 MARIGOLD, ANTIGUA MIX



6635 NEMESIA, CARNIVAL MIXED



6654 ORLAYA, WHITE LACE



6629 NASTURTIUM, EMPRESS OF INDIA



6632 NASTURTIUM, WHIRLYBIRD MIXTURE



6625 MIGNONETTE, AMELIORATA

## MIGNONETTE



**Culture:** Direct seed in spring when soil is workable, and until early summer for succession harvest. Does not like to be transplanted, and prefers cool nights to bloom.

### 6625 AMELIORATA

*Reseda odorata* Heirloom bouquet filler. Highly scented. The Victorians used it to add fragrance to nosegays and mask unpleasant odours. A wonderful pollinator plant, especially for small species. Underwhelming as a garden plant, but can be continuously cut as a sweet-scented filler.

Annual | Ht. 40cm/16" | 600-700 sds/gm.

Pkt (±300-350sds) \$2.35 | 5g \$4.95 | 25g \$8.75

## NEMESIA



**Culture:** Start indoors 4-6 weeks before planting or direct seed outdoors in mid-spring.

### 6635 CARNIVAL MIXED

*N. strumosa* A large-flowered mixture in shades from creamy-white and deep orange to carmine. Compact plants grow well in cool, sunny, or partially shady areas.

Annual | Ht. 25cm/10" | 3600-4380 sds/gm.

Pkt (±1200-1460sds) \$2.35 | 2g \$4.95

## ORLAYA



**Culture:** Start outdoors when soil is warm to touch and chance of frost is past.

### 6654 WHITE LACE

*O. grandiflora* Beautiful white fragrant filler, with larger outer petals than Ammi (another white filler). It is longlasting and suitable for continuous picking. Earlier to bloom than Ammi. For those creating butterfly habitats, we have seen Swallowtail caterpillars on Orlaya.

Annual | Ht. 60cm/24" | 90-130sds/gm.

Pkt (±45-65sds) \$3.45 | 2g \$6.95 | 5g \$10.75



6631 DWARF JEWEL DOUBLE MIX

## NASTURTIUM



*Tropaeolum* As useful as they are beautiful, Nasturtiums can be used in flower beds, for cutting, and planted near vegetables to lure aphids away from them. Its edible flowers can be used to add colour to salads. Blooms profusely in cool weather. For trailing or vining types, see climbers section.

**Culture:** Start indoors in large plugs or outdoors when soil is warm and danger of frost is past.

### 6628 TIP TOP ALASKA RED SHADES

The marbled foliage alone adds interest to the garden, but the dark red blooms are an additional pleasant contrast.

Annual | Ht. 30cm/12" | 5-9 sds/gm.

Pkt (±15-27sds) \$2.45 | 15g \$4.95 | 50g \$12.75

### 6629 EMPRESS OF INDIA

Dark foliage and scarlet flowers make this an exotic beauty in the garden.

Annual | Ht. 30cm/12" | 6-8 sds/gm.

Pkt (±25-32sds) \$2.65 | 25g \$5.75 | 100g \$15.95

### 6631 DWARF JEWEL DOUBLE MIXTURE

A colourful mixture of double flowers for edging and cutting. Also useful for salad greens.

Annual | Ht. 30cm/12" | 5-8 sds/gm.

Pkt (±25-40sds) \$2.35 | 25g \$3.75 | 100g \$12.95

### 6632 WHIRLYBIRD MIXTURE

AGM. A type of open-faced, top blooming nasturtium without the backspur. Produces single blooms held above the foliage.

Annual | Ht. 40cm/16" | 5-9 sds/gm.

Pkt (±15-27sds) \$2.35 | 15g \$4.75 | 50g \$10.95

## ORNAMENTAL MINT



**Culture:** Sow indoors into plugs or small pots and grow at 15-21C, 8 weeks before intended use. Maintain moisture throughout the growing process. Light is important for good plant compactness.

### 7451 MINI MINT

*Mentha requienii* Corsican Mint. Tiny leaves add bright green colour and fragrance to a sunny windowsill, or your party table. It has plenty of mint fragrance but is not for culinary use. Compact plants fill small containers or can be used as an urban lawn replacement. One multiseed pellet fills a 4" pot.

Perennial Zone 6 | Ht. 5cm/2" | Multi-Pelleted seed

Pkt (±7pel) \$2.95 | 25pel \$6.95 | 100pel \$13.75  
250pel \$19.75



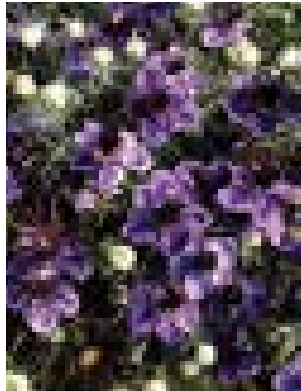
7451 ORNAMENTAL MINI MINT



6628 TIP TOP ALASKA RED SHADES



6642 TALL WHITE



6647 NIGELLA, MIDNIGHT



6641 NICOTIANA, PERFUME MIX

**NICOTIANA**



Ornamental species with trumpet-shaped flowers. Grows well in sun or semi-shade and blooms all summer. Flowers are more fragrant at night. **Culture:** Start indoors at 21-24C 8-10 weeks before last frost. Light aids germination.

**6641 PERFUME MIX**

*F1, N. alata* A scented mix in full colour range, including the AAS 2006 winner - Deep Purple. Perfume has a sturdy plant size and great garden performance with lots of blooms.

Annual | Ht. 60cm/24" | 8000-10000 sds/gm.

**Pkt (±65-75sds) \$3.65 | 500sds \$7.65**

**6642 TALL WHITE**

*N. sylvestris* Makes a stately accent plant in the garden. It grows about 4-5' tall and about 2' wide. In mid-summer it produces long white trumpet flowers that have a pleasant fragrance; wonderful at twilight. Highly recommended.

Annual | Ht. 120-150cm/48-60" | 15000-20000 sds/gm

**Pkt (±1500-2000sds) \$2.25 | 2g \$3.95**

**6644 STARLIGHT DANCER**

*N. hybrida* Airy greenish-white blooms on long stems add transparent effect to a bed. Also useful as a filler in flower arrangements. FSN 2017.

Annual | Ht. 90cm/36" | 10000-14000 sds/gm

**Pkt (±60-75sds) \$2.95 | 500sds \$8.75 | 1Msds \$13.75**

**OREGANO**



**Culture:** Start indoors in late winter through summer. Press seeds into soil and grow at room temperature with lights. Seed is small, so maintaining moisture is very important.

**7481 KIRIGAMI**

*Origanum rotundifolia* Improved seed grown variety with showier purple bracts. A unique filler for containers or rock gardens. Aromatic, but not known to be edible.

Perennial Zone 6 | Ht. 20cm/8" | Bl. Summer | 1600-1800 sds/gm.

**Pkt (±12-15sds) \$3.75 | 50sds \$6.95 | 250sds \$18.95**



6648 NIGELLA, AFRICAN BRIDE

**NIGELLA**



Exotic looking flowers widely used in the cut and dried flower industry for both bloom and pod. **Culture:** Start outdoors after danger of frost.

**6646 MISS JEKYLL MIX NEW**

*N. damascena* Love in a Mist A mix of Blue, Rose, and White shades; like Persian Jewels which it replaces, but with longer straighter stems and more double flowers. Also produces beautiful striped pods. Plants stay upright in the garden for easier picking and nicer display.

Annual | Ht. 70cm/28" | 350-400 sds/gm

**Pkt (±300-400sds) \$2.45 | 5g \$3.95 | 25g \$8.95**

**6647 MIDNIGHT**

*N. hispanica* An all blue counterpart to African Bride with dark purple pods.

Annual | Ht. 90cm/36" | 750-850 sds/gm.

**Pkt (±375-425sds) \$2.45 | 2g \$3.95 | 5g \$5.75**

**6648 AFRICAN BRIDE**

*N. hispanica* FSQ. Pure white flowers with black centres and dark purple seed pods.

Annual | Ht. 60-90cm/24-36" | 660-740 sds/gm.

**Pkt (±165-185sds) \$2.45 | 1g \$3.95 | 5g \$8.95**

**6649 BLUE STARS**

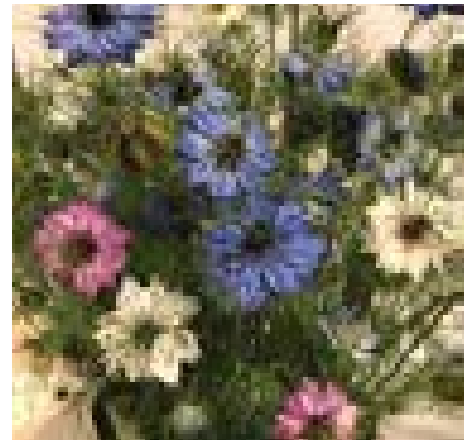
*N. bucharica* Completely different Nigella with starry blue flowers growing over the whole plant all summer long. An easy to grow, pretty garden plant and unusual cutflower filler.

Annual | Ht. 40cm/16" | 1000-1500 sds/gm.

**Pkt (±1000-1500sds) \$2.35 | 5g \$5.95 | 10g \$8.75**



6644 NICOTIANA, STARLIGHT DANCER



6646 NIGELLA, MISS JEKYLL MIX



7481 OREGANO, KIRIGAMI



6649 NIGELLA, BLUE STARS



6662 PANSY, MORNING DEW



6664 PANSY, NATURE MULBERRY SHADES



6665 PANSY, MAMMOTH MIX



7517 PEROVSKIA, BLUE STEEL



6658 ORNAMENTAL PEPPER, BLACK PEARL

**ORNAMENTAL PEPPER** ☀️ 🌿

**Culture:** See vegetable Pepper section.

**6658 BLACK PEARL**

*Capsicum annuum* Since winning its AAS award in 2006, Black Pearl has been proving itself in our display beds and cutting garden. It is a low maintenance purple foliage plant that gives good contrast to all colours; especially great with Petunias. The shiny round black peppers are excellent in bouquets, and the plant height has good stem length for all sizes of arrangements.

Annual | Ht. 60cm/24" | 200-285 sds/gm.

**Pkt (±7sds) \$5.95 | 50sds \$18.75 | 100sds \$27.95**

*Super Chili Pepper is also excellent for ornamental purposes. See Vegetable section*

**PEROVSKIA** 🐝 ☀️ 🌿 🌱

**Culture:** Start indoors at room temperature 6-10 weeks before planting outdoors.

**7517 BLUE STEEL**

*P. atriplicifolia* Russian Sage. FSN. New compact variety with improved germination and longer bloom time. A popular summer blooming shrub with fragrant soft blue spikes and grey leaves, it is highly drought tolerant and can be used for seaside plantings. Blue Steel is a well-branched version that can be used in containers.

Perennial Zone 3 | Ht. 80cm/32" | Bl. Summer-Fall | 1200-1300 s/g

**Pkt (±7sds) \$6.75 | 50sds \$14.95 | 100sds \$24.95**

**Awards for New Varieties:**

All America Selections and Fleuroselect are organizations that evaluate new flower varieties (and vegetables for AAS) submitted from seed breeders. The AAS entries are tested in North America, while the Fleuroselect entries are judged in Europe. The winners have proven themselves world-wide. AAS presents awards and gold medals to an outstanding winner: Fleuroselect awards medals, quality marks (FSQ) and novelty awards (FSN). Occasionally a variety is given both awards. Other awards that we consider when adding new varieties are those given by the Royal Horticulture Society (Award of Garden Merit), Perennial Plant Association (Perennial of the Year), and the Greenhouse Grower Media Awards.



6661 PANSY, SWISS GIANTS FLORIST MIX

**PANSY** ☀️ 🌿 ❄️ 🌱

*Viola wittrockiana* One of the earliest blooming spring flowers. Pansies can be treated as a biennial; they will bloom in spring if protected with mulch during the winter. They are excellent for beds, edging, and containers. Pansies prefer cool weather and tend to bloom better with lower temperatures. Commercially grown as an edible flower. See also Viola.

**Culture:** Start indoors in late winter for spring planting or in mid summer for fall planting.

**6661 SWISS GIANTS FLORIST MIX**

Large flowered mixture with a wide colour range. Graceful waved flowers with a thick, velvety texture grow on compact, vigorous plants.

Tender Perennial | Ht. 15cm/6" | 700-750 sds/gm.

**Pkt (±350-375sds) \$2.25 | 2g \$4.25 | 5g \$7.95**

**6662 MORNING DEW**

This lovely plant has dainty flowers in buttery yellow and raspberry red shades and combinations. It is part of the Floral Days series, and looks more like a Viola than typical Pansy. Early to bloom.

Tender Perennial | Ht. 20cm/8" | 750-850 sds/gm

**Pkt (±40-50sds) \$2.75 | 250s \$6.25 | 1Ms \$15.95**

**6664 NATURE MULBERRY SHADES**

F1. Great colour in the weather tolerant Nature series. Rich tones of flame-red and purple that change with the temperature.

Tender Perennial | Ht. 15cm/6" | 550-900 sds/gm

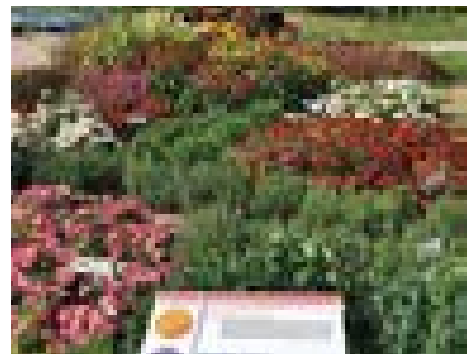
**Pkt (±20-25sds) \$3.95 | 100s \$7.95 | 500s \$21.95**

**6665 MAMMOTH MIX**

F1. Our largest flowered mix. Mammoth is a great series with heat resistance and enormous flat blooms. In our summer trials, it produced the most vigorous plants with consistently large flowers in its class. Maximum impact in your spring and fall planters or garden.

Tender Perennial | Ht. 15cm/6" | 600-800 sds/gm.

**Pkt (±17-20sds) \$2.95 | 100s \$6.75 | 500s \$21.95**



FLEUROSELECT DISPLAY GARDEN 2019





7506 PENSTEMON, TWIZZLE SCARLET

**PENSTEMON**



**Culture:** Start indoors at room temperature 6-10 weeks before planting outdoors.

**7506 TWIZZLE SCARLET**

*P. barbatus* Fleuroselect Gold Medal 2017. Noted for its narrow plant habit and superb flowering performance, this is a hardy perennial that blooms first year. Tall spikes add transparent height to the landscape. Blooms all summer long and attracts bees & hummingbirds. A new twist on a North American native plant.

Perennial Zone 4 | Ht. 70cm/28" | Bl. Summer-Fall | 900-1100 s/g

**Pkt** (±12-15sds) **\$4.75** | **50s** **\$8.95** | **250s** **\$23.95**

**7507 TWIZZLE PURPLE**

*P. barbatus* AAS Regional Award Winner. Same plant habit and first year blooming performance as Scarlet, but with bold purple spikes.

Perennial Zone 4 | Ht. 70cm/28" | Bl. Summer-Fall | 900-1100 s/g

**Pkt** (±12-15sds) **\$4.75** | **50s** **\$8.95** | **250s** **\$23.95**

**PHLOX**



*P. drummondii* Named for Thomas Drummond, a Scottish botanist, who collected it during his expedition to North America in the early 1800s. Blooms from early summer to fall, it is a carefree edging plant for borders.

**Culture:** Start indoors 6-8 weeks before outdoor planting or outdoors in mid-spring. Prefers cool, dark conditions for germination.

**6697 POPSTARS**

F-1. Fun novelty that grows and blooms quickly. Two-toned starry blooms cover the compact plants all season long.

Annual | Ht. 30cm/12" | 600-620 sds/gm.

**Pkt** (±10sds) **\$2.95** | **50sds** **\$7.25** | **250sds** **\$22.95**

**6698 POMEGRANATE BEAUTY**

Bright coral flowers cover the plants all season long, to create a noteworthy block of colour. We loved it paired with Ponytails grass!

Annual | Ht. 30cm/12" | 550-630 sds/gm.

**Pkt** (±275-315sds) **\$2.65** | **2g** **\$5.95** | **10g** **\$10.75**

**6699 BEAUTY MIX**

A good choice for borders, this re-selected florist strain has extra large flowers in brilliant colours.

Annual | Ht. 20cm/8" | 500-600 sds/gm.

**Pkt** (±250-300sds) **\$2.25** | **2g** **\$3.75** | **10g** **\$6.95**



7507 PENSTEMON, TWIZZLE PURPLE

**PHYSOSTEGIA**



**Culture:** Start indoors at room temperature, 8-10 weeks before transplanting outdoors.

**7537 CRYSTAL PEAK WHITE**

*P. virginiana* Fleuroselect Gold Medal 2010. Obedience plant, so named because the florets can be pushed around the stem as you like. Crystal Peak is a compact plant, blooming freely the first year with snowy white flowers. It is a good filler for the garden or container and grows in sun to semi-shade. A North American native plant.

Perennial Zone 3 | Ht. 40cm/16" | Bl. Summer-Fall | 300-400 s/g.

**Pkt** (±12-15sds) **\$4.75** | **100s** **\$13.50** | **250s** **\$21.95**

**PUMPKIN ON A STICK**



**Culture:** Start indoors 6-8 weeks before planting outdoors, after danger of frost is past. Grow in full sun, like Tomatoes or Eggplant. Harvest stems before frost and strip leaves when fruit turns reddish-orange.

**6771 PUMPKIN ON A STICK**

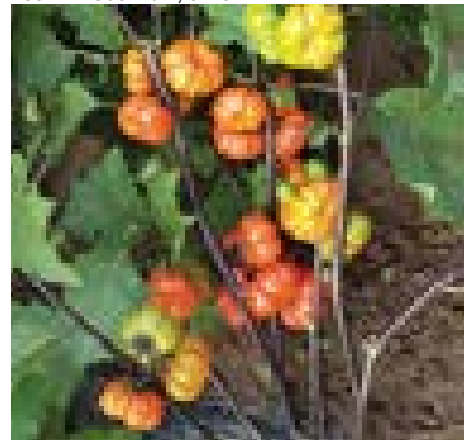
*Solanum integrifolium* Unusual clusters of 1 1/2" fruits on long stems for use in floral arrangements. Also called Red China Eggplant. Plant has thorny leaves. Organically grown seed.

Annual | Ht. 90cm/36" | 275-330 sds/gm.

**Pkt** (±12-15sds) **\$2.75** | **100sds** **\$7.95** | **500sds** **\$24.75**



7537 PHYSOSTEGIA, CRYSTAL PEAK WHITE



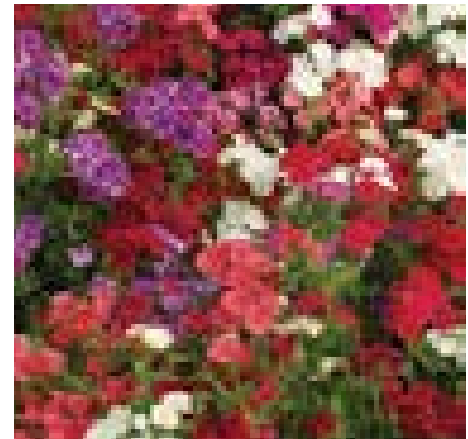
6771 SOLANUM, PUMPKIN ON A STICK



6697 PHLOX, POPSTARS



6698 PHLOX, POMEGRANATE BEAUTY



6699 PHLOX, BEAUTY MIX



6673 PETUNIA, BLUEBERRY MUFFIN MIX



6675 PETUNIA, TRITUNIA MIX



6672 PETUNIA, TRILOGY PURPLE VEIN



6681 PETUNIA, PURPLE WAVE



6671 PETUNIA, EVENING SCENTSATION

## PETUNIA



*F1, Petunia x hybrida* One of the most popular summer annuals for gardens and containers. They start blooming in the early summer and continue to bloom into the fall. Will tolerate cold or hot weather.

**Culture:** Start indoors 12 weeks before outdoor planting. Petunia seeds are small and require consistent warmth, light and moisture for optimum germination.

### 6671 EVENING SCENTSATION

AAS Winner Great Lakes Region. Unusual new colour for Petunias: indigo with a satiny sheen. As noted in the name, it also has a sweet fragrance, so grow near a seating area or in a hanging basket for added enjoyment.

*Annual | Ht. 20cm/8" spread 75cm/30" | Pelleted Seed*

**Pkt (±8pel) \$5.75 | 25pel \$10.95 | 100pel \$31.25**

### 6672 TRILOGY PURPLE VEIN **NEW**

Stunning colour pattern: noticed from the very first bloom in our trials. Trilogy is an excellent series for long performance, unlike any other compact Petunias. It begins as a mounded plant and fills in as summer goes on, so that it is still performing well in late summer.

*Annual | Ht. 20cm/8" spread 50cm/20" | Pelleted Seed*

**Pkt (±10pel) \$5.75 | 25pel \$9.95 | 100pel \$26.75**

### Multiflora Types

#### 6673 BLUEBERRY MUFFIN MIX

Designer mix of purple shades for a delicious show of colour. Blueberry Muffin Mix is one of the earliest multiflora types to bloom and also has lasting garden performance.

*Annual | Ht. 25cm/10" spread 35cm/14" | Pelleted Seed*

**Pkt (±40-50pel) \$2.45 | 250pel \$8.95 | 1Mpel \$19.75**

### Grandiflora Types

#### 6675 TRITUNIA MIX

The best of Storm, Ultra, and Bravo combined into one super series having excellent garden performance. Large weather resistant flowers in a mix of 20 colours.

*Annual | Ht. 25cm/10" | 8000-11000 sds/gm.*

**Pkt (±40-50pel) \$2.75 | 250pel \$6.95 | 1Mpel \$13.95**



6682 PETUNIA, EASY WAVE YELLOW

### Trailing Types

Trailing Petunias are a must for gardens and planters. One plant covers 3-4 feet. They are outstanding in the garden in drought or rain. We do not dead-head or prune these in our trials, and they outlast other Petunias.

### WAVE SERIES

The first spreading Petunia series and still the industry standard. The Wave series has expanded to various sizes and heights. This year marks the 25th anniversary of the Wave series.

#### 6681 PURPLE WAVE

All America Classic Award. Fluorescent plum-purple blooms on full plants. The original Wave.

*Annual | Ht. 15cm/6" spread 100cm/39" | Pelleted Seed*

#### 6682 EASY WAVE YELLOW

Creamy-yellow flowers cover vigorous plants, making a great contrast to colours in the garden.

*Annual | Ht. 20cm/8", spread 80cm/32" | Pelleted Seed*

#### 6683 BURGUNDY VELOUR

Deep plushy colour in the Easy Wave series. Burgundy Velour blends well with Purple Wave for a low maintenance bed of colour.

*Annual | Ht. 20cm/8", spread 80cm/32" | Pelleted Seed*

#### 6684 RED VELOUR TIDAL WAVE

2016 Fleuro Gold & AAS winner because of its outstanding colour and large size. With this diva at your doorstep, you'll always come home to a red carpet. Quickly outgrows weeds. Fills space both width and height wise with deep glamorous red.

*Annual | Ht. 50cm/20" spread 80cm/32" | Pelleted Seed*

#### 6685 CARMINE VELOUR **NEW**

Newest AAS award winning colour in the series. The colour of summer- brilliant fuchsia! Celebrate the 25th anniversary of Wave by planting Carmine and the original Purple together for a colourful combination.

*Annual | Ht. 50cm/20" spread 80cm/32" | Pelleted Seed*

#### Above Varieties:

**Pkt (±8pel) \$6.95 | 25pel \$11.95 | 100pel \$33.75**

### OPERA SUPREME SERIES

Vigorous plant growth and full blooming habit "from tip to tip" make this an excellent series for garden and containers.

*Annual | Ht. 15cm/6" spread 100cm/39" | Pelleted Seed*

#### 6687 RASPBERRY ICE

White with burgundy-red veins and throat. Best seller in the Opera Series.

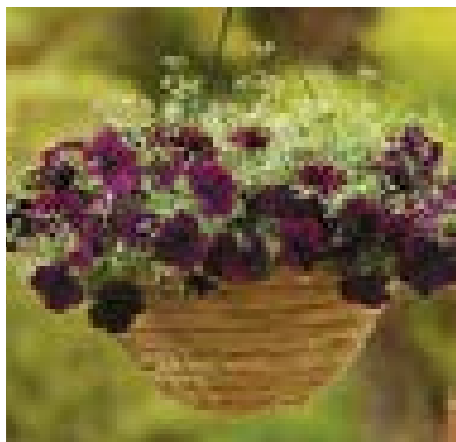
#### 6688 WHITE

Pure white weather tolerant blooms.

#### Above Varieties:

**Pkt (±8pel) \$5.45 | 25pel \$10.95 | 100pel \$28.50**





6683 PETUNIA, BURGUNDY VELOUR



6685 PETUNIA, CARMINE VELOUR



6687 PETUNIA, OPERA SUPREME RASPBERRY ICE



6684 PETUNIA, RED VELOUR TIDAL WAVE



6624 MILLION BELLS, PARADISE ISLAND

**MILLION BELLS** ☀️ ✂️  
**Culture:** Start indoors 12 weeks before outdoor planting. Seeds are small and require even warmth, light and moisture for optimum germination.

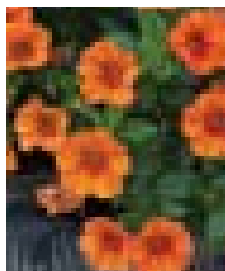
**KABLOOM SERIES NEW**  
*Calibrachoa hybrida* New and expanded for 2020! The Kabloom series won 2015 Greenhouse Grower Industry Choice Award for its breakthrough of growing from seed. Million Bells is related to Petunias, and has similar growing conditions, but some of the colours and patterns do not exist in Petunias. It adds a pop of colour to any container. Bloom size ~ 1"

**6622 ORANGE** Tropical saturated Orange

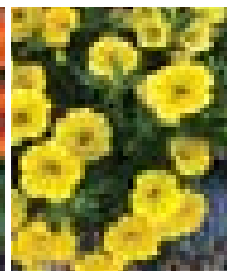
**6623 YELLOW IMPROVED** Clear Yellow

**Above Varieties:**  
 Annual | Ht. 15cm/6" spread 30cm/12" | Pelleted Seed  
**Pkt (±7pel) \$6.95 | 25pel \$11.95 | 100pel \$33.75**

**6624 PARADISE ISLAND (Fuseable)**  
 Blend of Rose, Yellow, and Denim Blue. This is a Fuseable product, which means that all 3 colours are in one large pellet, which gets planted into one basket or container. There's a mix in every basket!  
 Annual | Ht. 15cm/6" spread 30cm/12" | Multi-Pelleted Seed  
**Pkt (±4pel) \$6.95 | 25pel \$19.95 | 100pel \$58.75**



6622 KABLOOM ORANGE



6623 KABLOOM YELLOW



WAVE PETUNIA ROAD BORDER 2019



6718 PORTULACA, DOUBLE MIX

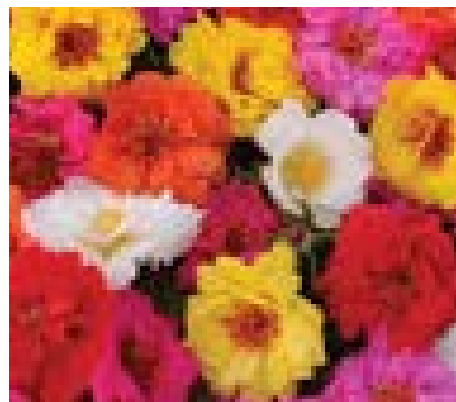
**PORTULACA** ☀️ 🪴 🌱  
*P. grandiflora* Also called Moss Rose or Sunplant, performs well in a dry, sunny location. It is used in rock gardens, beds, edging, and as a groundcover.  
**Culture:** Start indoors 10-12 weeks before planting outdoors after danger of frost is past.

**6718 DOUBLE MIX**  
 The sprawling foliage is covered by double flowers in a wide range of colours. Can be direct seeded in warm soil.

Annual | Ht. 12cm/4" | 9000-11000 sds/gm.  
**Pkt (±2250-2750sds) \$2.25 | 2g \$3.75 | 5g \$6.50**

**6719 HAPPY TRAILS MIX**  
 F1. Earlier to bloom: bred to bloom at 10 hours of daylight, which is weeks earlier than older types. With a vivid colour range of reds, yellows, pinks, orange, and white; it shines in a hot, full sun location.

Annual | Ht. 15cm/6" spread 45cm | Multi Seed Pellets  
**Pkt (±15-20pel) \$3.75 | 100p \$7.95 | 500p \$22.95**



6719 PORTULACA, HAPPY TRAILS MIX



6688 PETUNIA, OPERA SUPREME WHITE



6702 POPPY, CALIFORNIA POPPY



6703 POPPY, BALLERINA MIX



6713 POPPY, BRIDAL SILK



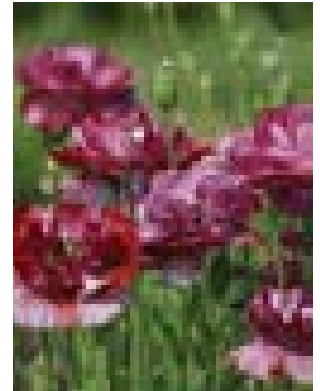
7552 POPPY, WINDSONG



6705 POPPY, FLANDERS FIELD



6701 PRICKLY POPPY



6711 POPPY, PANDORA

## POPPY



Graceful flowers on thin stems with feathery foliage make poppies attractive specimen plants. Poppies are used in meadows, flower beds, and can be used as cutflowers. They often reseed. **Culture:** Direct seed outdoors in spring.

### 6701 PRICKLY POPPY



*Argemone platyceras* Large white papery blooms attracted attention and many bees in our trial gardens. Argemone quickly becomes a strong plant from direct seeding and loves drought. Its thorny blue green foliage may deter wildlife if grown as an edge around the vegetable garden.

Annual | Ht. 50cm/20" | 250-270 sds/gm

Pkt (±125-135sds) **\$2.25 | 5g \$4.95 | 15g \$9.75**

### 6702 CALIFORNIA POPPY



*Eschscholzia californica* Bright orange flowers on spreading plants with fine grey-green foliage.

Annual | Ht. 30cm/12" | 650-750 sds/gm.

Pkt (±500-555sds) **\$2.25 | 10g \$3.95 | 25g \$5.25 | 100g \$13.95**

### 6703 BALLERINA MIX

*E. californica* California poppy. Mixture of bright coloured double flowers with fluted petals. Plants are compact and have grayish-green lobed foliage.

Annual | Ht. 30cm/12" | 825-975 sds/gm.

Pkt (±275-300sds) **\$2.45 | 5g \$4.95 | 25g \$11.95**

### 6705 FLANDERS FIELD

*P. rhoeas* Also known as Veterans Poppy, Shirley Poppy, and Corn Poppy. Scarlet with black blotch, it is the field poppy immortalized in the Remembrance Day poem.

Annual | Ht. 75cm/30" | 7000-9000 sds/gm.

Pkt (±7000-9000sds) **\$2.35 | 5g \$4.95 | 25g \$9.95**

### 7552 WINDSONG NEW

F2, *P. nudicaule* Iceland Poppy Large flowers in wide colour range that can be used for cutting or for early spring colour in the garden.

Perennial Zone 3 | Ht. 45cm/18" | Bl. Early Sum | 6000-7500 sds/gm.

Pkt (±1500-1875sds) **\$2.75 | 1g \$5.75 | 5g \$16.95**

### 7553 ORIENTAL CHOICE MIX

*P. orientale* A mixture of huge, brilliantly coloured, single flowers on long stems. Foliage is deeply toothed. Poppies dislike being moved, so direct seed into the permanent location.

Perennial Zone 2 | Ht. 90cm/36" | Bl. Early Summ. | 3500-4000 s/g.

Pkt (±875-1000sds) **\$2.25 | 2g \$3.95 | 10g \$9.95**

### 6707 AMAZING GREY NEW

*P. rhoeas* Shades of blue, purple, and smoky grey; thrilling colours for Shirley poppies. We have been waiting several years for seed to be available. Combine with Pandora for an exciting display!

Annual | Ht. 60cm/24" | 6000-8000 sds/gm

Pkt (±1500-2000sds) **\$2.75 | 2g \$8.75 | 5g \$13.95**

### 6708 FLEMISH ANTIQUE SHADES

*P. paeoniflorum* Fluffy double blooms in streaks of pinks and white. Large seed pods on curving stems.

Annual | Ht. 75cm/30" | 1800-2200 sds/gm

Pkt (±1500-1930sds) **\$2.45 | 2g \$3.95 | 5g \$5.95 | 25g \$13.75**

### 6711 PANDORA

*P. rhoeas* Truly intriguing poppy in moody cranberry shades highlighted with silver-grey streaks. Reminiscent of blooms found in the Dutch Masters' paintings.

Annual | Ht. 60cm/24" | 5500-7000 sds/gm

Pkt (±1400-1600sds) **\$2.75 | 2g \$6.95 | 5g \$12.75**

### 6713 BRIDAL SILK

*P. rhoeas* FSN. Personally selected by the breeder to obtain a white-flowered variety. Dazzling as a mass planting and cutflower!

Annual | Ht. 60cm/24" | 6500-7500 sds/gm.

Pkt (±1625-1875sds) **\$2.75 | 2g \$6.95 | 5g \$12.75**

### 6714 DOUBLE SHIRLEY MIX

*P. rhoeas* Double flowers with a silky appearance in shades of pink, white, red, rose, and salmon. Strong plants perform well in the heat and drought even though they are considered a cool season plant.

Annual | Ht. 75cm/30" | 7000-9000 sds/gm.

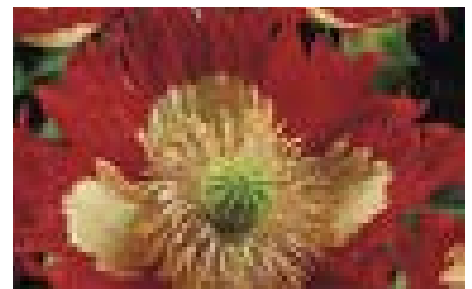
Pkt (±2500-2700sds) **\$2.25 | 2g \$3.50 | 15g \$7.95**

### 6715 DANISH FLAG

*Papaver sp.* Large seed pods, unusual flowers. This variety produces the largest seed pods of all the varieties we sell with the added beauty of bright red fringed flowers.

Annual | Ht. 75cm/30" | 1800-2200 sds/gm.

Pkt (±1200-1400sds) **\$2.25 | 2g \$3.75 | 5g \$4.95 | 25g \$12.95**



6715 POPPY, DANISH FLAG



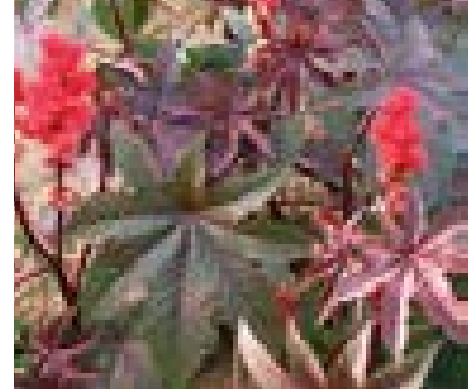




6708 POPPY, FLEMISH ANTIQUE SHADES



7553 POPPY, ORIENTAL MIX



6722 RICINUS, CARMENCITA BRIGHT RED



6714 POPPY, DOUBLE SHIRLEY MIX



6724 RICINUS, NEW ZEALAND



6707 POPPY, AMAZING GREY

**RICINUS** ☀️ 🌿  
*Ricinus communis* Castor Bean. These tall, attractive plants make excellent accents or background plants. They produce large 30cm/12" palmated leaves on large bamboo like stems. Warning: Seeds are poisonous. Keep away from children and small animals.  
**Culture:** Start indoors 3-4 weeks before last frost, or outdoors after danger of frost is past. Needs warm soil to germinate.

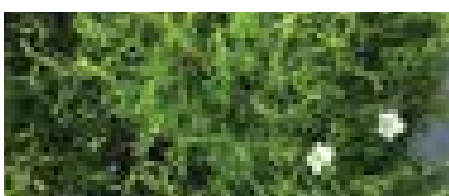
**6722 CARMENCITA BRIGHT RED**  
 A quick-growing plant with large reddish-bronze leaves. Great for adding a tropical feel to the garden. It also has attractive bright red flower buds and seed pods that can be used for cut and dried flowers.  
 Annual | Ht. 150cm/60" | 2-3 sds/gm.  
**Pkt (±6sds) \$4.75 | 25sds \$9.75 | 100sds \$26.95 | 250sds \$49.50**

**6723 ZANZIBARIENSIS**  
 A temporary tree with large green leaves. Large seeded variety.  
 Annual | Ht. 240-350cm/96-140" | 1-2 sds/gm.  
**Pkt (±8-10sds) \$2.25 | 25g \$5.95 | 100g \$11.75**

**6724 NEW ZEALAND NEW**  
 Dark purple/bronze foliage with red stems. Great contrast to Zanzibariensis or as a purple statement plant in a sunny, tropical garden. Produces less showy flowers than Carmencita, later in the season.  
 Annual | Ht. 180-210cm/72-84" | 5-7 sds/gm.  
**Pkt (±8-10sds) \$3.95 | 25s \$7.95 | 100s \$18.75 | 250s \$36.75**

**SAGINA** ☀️ 🌿  
**Culture:** Sow into plugs or small pots anytime, grow at 15-21C, maintaining moisture throughout growing process. Seeds are tiny, but plants are durable enough to be walked on!

**7593 IRISH MOSS**  
*S. subulata* Tiny leaved groundcover with white flowers in early summer. It is commonly used between path stones.  
 Perennial Zone 5 | Ht. 5cm/2" | Bl. Spr-Summ. | 45000-55000 s/g.  
**Pkt (±2250-2750sds) \$2.65 | 1/4g \$5.75 | 1g \$14.75 | 5g \$48.95**



7593 SAGINA, IRISH MOSS

**SALPIGLOSSIS** ✓ ☀️ ✂️  
**Culture:** Sow outdoors when soil is warm and there is no chance of frost. Can also be started indoors 4-6 weeks before transplanting. Needs darkness to germinate.

**6738 GRANDIFLORA MIX**  
*S. sinuata* Velvet flower. An old-fashioned plant with mesmerizing veined flowers. This cutting mix was requested by cutflower growers.  
 Annual | Ht. 60cm/24" | 3500-4500 sds/gm.  
**Pkt (±800-1000sds) \$2.45 | 2g \$4.95 | 10g \$8.75**



6738 SALPIGLOSSIS, GRANDIFLORA MIX



6723 RICINUS, ZANZIBARIENSIS



6732 RUDBECKIA, INDIAN SUMMER



7581 RUDBECKIA, CAPPUCCINO



7582 RUDBECKIA, BLACK-EYED SUSAN



6759 SILENE, SIBELLA CARMINE



6733 RUDBECKIA, PRAIRIE SUN

## RUDBECKIA



*R. hirta* Also called Gloriosa Daisy, Coneflower, or Black-Eyed Susan. Rudbeckias are used in beds, meadows, and are good cutflowers.

**Culture:** Start indoors in late winter for early summer flowers, or outdoors in mid-spring for late summer.

### 6732 INDIAN SUMMER

AAS Winner 1995. Indian Summer's plants are covered with 4-6" yellow blooms with brown buttons. Makes excellent group plantings as strong plants stand up without staking. Starts blooming long before other Rudbeckias and continues into the fall. Excellent cutflower, Highly recommended.

Annual | Ht. 90cm/36" | 2000-2500 sds/gm.

**Pkt** (±40-50sds) **\$2.75** | **1/10g** **\$4.25** | **1/2g** **\$9.75**  
**2g** **\$29.95**

### 6733 PRAIRIE SUN

AAS and Fleuroselect Gold medal 2003. A novelty Rudbeckia that has green centred flowers with lemon-edged, golden yellow petals. A strong garden performer in heat and drought.

Annual | Ht. 60cm/24" | 1400-1800 sds/gm

**Pkt** (±12-15sds) **\$3.95** | **100s** **\$9.75** | **500s** **\$29.95**

### 7581 CAPPUCCINO

Fleuroselect Gold Medal 2008 Vigorous semi-tall plants are covered with huge (5") flowers in warm bronzy-brown shades. An attractive colour for late summer!

Perennial Zone 6 | Ht. 50cm/20" width 40cm/16" | 1000-1500 s/g.

**Pkt** (±12-15sds) **\$2.95** | **250s** **\$13.75** | **1Ms** **\$37.75**

### 7582 BLACK-EYED SUSAN

Familiar perennial for meadow plantings.

Perennial Zone 3 | Ht. 60cm/24" | Bl. Summer-Fall | 2500-3500 s/g.

**Pkt** (±2300-2450sds) **\$2.25** | **10g** **\$3.75** | **25g** **\$6.95**  
**100g** **\$19.75**

## SILENE



**Culture:** Sow in plugs in slightly moist growing media indoors at 22-25C; night temperature can be lower. Transplant to final container in 5-7 wks.

### 6759 SIBELLA CARMINE NEW

*S pendula* 2020 Fleuroselect Gold Medal Winner. Consider something unusual for cool season flowers. Bright pink flowers cover the plants when nights begin to cool and last until frost. It can also be started early for spring colour. Vigorous plants quickly fill space in containers, hanging baskets, or the garden. No deadheading: plants are self cleaning! Needs a cool, sunny location.

Annual | Ht. 30cm/12" Spread 60cm/24" | 900-1000 sds/gm.

**Pkt** (±15-20sds) **\$3.95** | **100sds** **\$8.75** | **500sds** **\$26.95**



6743 SALVIA, BIG BLUE



6742 SALVIA, LIGHTHOUSE RED

### Trial Gardens:

The gardens are important to us at William Dam Seeds because they are used as a research tool. We use them to select new items for our annual catalogue, based largely on the garden performance of the variety. We harvest the vegetables and use them in our cooking. The cutflowers are arranged into bouquets to beautify our store and to judge their longevity. Container varieties are grown and displayed in pots. Specialty market growers and home gardeners also visit the trials each year to get a preview of the exciting new varieties that will be available in the coming year.

We are part of the All America Selections Display garden network (since 1991) and a Fleuroselect display garden (since 2011). The gardens feature the award winning flower and vegetable varieties of the past 5 years for both organizations. We are judges for the All America Selections. We also participate in the Association of Specialty Cut Flower Growers trials (since 2000). In addition to the above mentioned trials, samples of new flower and vegetable varieties from breeders around the world are grown and planted to judge their merits against existing varieties. There are typically 1500 items in trial, in gardens totaling 5 acres.





6748 SALVIA, SUMMER JEWEL RED

**SALVIA**



Provides brilliant colour from early summer to fall, in full sun or partial shade. Excellent for beds, edging, and cutting.

**Culture:** Start indoors 6-8 weeks before transplanting outdoors after the danger of frost is past.

**6742 LIGHTHOUSE RED**

*S. splendens* This Salvia was the highlight of our Canada 150 borders with its long-lasting scarlet display. Big plants make for a big impact. Lighthouse got top marks in industry trials for landscape performance. Tall plants are filled with scarlet red spikes all summer.

Annual | Ht. 60cm/24" | 300-360 sds/gm.

**Pkt (±20-25sds) \$2.95 | 250sds \$9.75 | 500sds \$13.95**

**6743 BIG BLUE**

*S. longispicata x farinacea* First of its type from seed. Big Blue has landscape performance with large plants and huge dark blue spikes. Needs to be tried to be truly appreciated. It loves heat and drought conditions. Excellent choice for a pollinator garden.

Annual | Ht. 75cm/30" | 500-600 sds/gm.

**Pkt (±7sds) \$6.95 | 25sds \$16.95 | 100sds \$26.95**

**6745 VICTORIA**

*S. farinacea* Fleuroselect Gold Medal Winner 1978. Deep violet-blue flower spikes on sturdy plants give a striking display to your borders. Indispensable in our gardens.

Annual | Ht. 50cm/20" | 800-1100 sds/gm.

**Pkt (±160-185sds) \$2.95 | 1g \$7.95 | 5g \$23.95**

**SUMMER JEWEL SERIES**

*S. coccinea* AAS & Fleuroselect winning colours. Summer Jewel is a real improvement. It is earlier to bloom and stays compact over the season. Dead head for continuous flowers until frost.

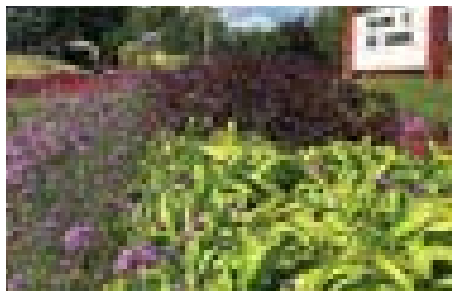
Annual | Ht. 50cm/20" | 575-675 sds/gm.

**6747 SUMMER JEWEL WHITE**

**6748 SUMMER JEWEL RED**

**Above Varieties:**

**Pkt (±30-35sds) \$2.95 | 250s \$6.95 | 1Ms \$19.95**



FLOWER DISPLAY BEDS 2019



6745 SALVIA, VICTORIA

**6749 BLUE BEDDER**



*S. farinacea* Taller version of Victoria especially for cutflower and background use. Blooms all summer in shades of blue. Blue Bedder is a long lasting cutflower filler that also dries well.

Annual | Ht. 90cm/36" | 800-1000 sds/gm.

**Pkt (±400-500sds) \$2.65 | 2g \$4.95 | 10g \$13.95**

**7608 ARTEMIS**

*S. argentea* Huge (10") silvery leaves with fuzzy texture that makes a statement in the garden or container. Keep it close to a path because people (children) will want to touch it- just like Lambs Ears. A short lived perennial with white flower spikes.

Perennial Zone 5 | Ht. 15cm/6", width 60cm/24" | 150-170 sds/gm.

**Pkt (±14-17sds) \$2.95 | 1g \$11.95 | 5g \$37.95**

**7609 SALVATORE NEW**

*S. nemorosa* Improved perennial Salvia that blooms earlier and longer than other types. With deep coloured stems the flowers look like they are blooming for a longer period when others have finished. Fleuroselect Novelty. Coated seed.

Perennial Zone 4 | Ht. 40cm/16" | Bl. All season | 900-1100 sds/gm.

**Pkt (±12-15sds) \$3.75 | 100s \$9.95 | 500s \$28.95**

**THYMOPHYLLA**



**Culture:** Start indoors 6-8 weeks before outdoor planting. Prefers warm, dry conditions for growing.

**6816 GOLDEN DAWN**

*T. tenuiloba* Dahlberg Daisy. Heat and drought tolerant plant for hanging baskets and planters. Has an abundance of small 1" yellow daisy-like flowers on finely cut trailing foliage.

Annual | Ht. 20cm/8" | 6000-8000 sds/gm.

**Pkt (±85-100sds) \$2.95 | 1Msds \$9.75 | 5Msds \$32.75**



6816 THYMOPHYLLA, GOLDEN DAWN



7609 SALVIA, SALVATORE



6747 SALVIA, SUMMER JEWEL WHITE



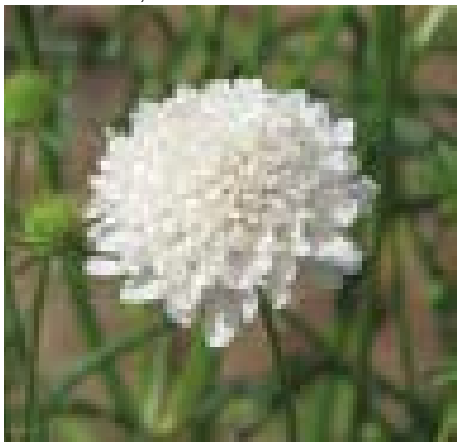
7608 SALVIA, ARTEMIS



7649 SALVIA, BLUE BEDDER



6752 SCABIOSA, FORMULA MIXTURE



6756 SCABIOSA, QIS WHITE



6754 & 6755 QIS SALMON PINK & PURPLE BLACK



6765 SNAPDRAGON, CHANTILLY MIX



6763 TWILIGHT MIX

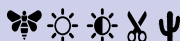


6764 SNAPDRAGON, TETRA MIX



6766 ROCKET MIXTURE

## SCABIOSA



Pincushion Flower. A long lasting cutflower, for both the bloom and seedpods, on long wiry stems. Plant habit is open, suited to an informal or cutting garden. Tolerates fall temperatures.  
**Culture:** Start indoors 6-8 weeks before planting outdoors for summer blooms, or direct seed outdoors in June for late summer blooms. Perennial types start indoors in late winter for same year flowers.

### 6752 FORMULA MIXTURE

*S. atropurpurea* This mix contains many interesting shades like yellow, bright red, deep maroon, pure white, salmon rose, and various blue shades.

Annual | Ht. 90cm/36" | 130-150 sds/gm.

Pkt (±40-50sds) \$2.45 | 250sds \$4.95 | 1Msds \$9.75

### QIS SERIES NEW

*S. atropurpurea* Tall straight stems with long harvesting period. Clean seed for easier sowing.

Annual | Ht. 90cm/36" | 250-350 sds/gm.

**6754 SALMON PINK** coral pink

**6755 PURPLE BLACK** dark buds and flowers

**6756 WHITE** pure white

**Above Varieties:**

Pkt (±35-40sds) \$2.45 | 100sds \$5.75 | 500sds \$12.95

### 7622 FAMA DEEP BLUE

*S. caucasica* First year blooming with multiple stems, beautiful on its own or as part of a mixed bouquet. It is a reliable cutflower. Fama has rich colour and plenty of long straight stems. The seedpods are usable as fresh or dried filler. A hardy perennial with excellent growth in following years. Will bloom all season if deadheaded regularly.

Perennial Zone 5 | Ht. 70cm/28" | Bl. Summer | 50-70 sds/gm

Pkt (±8sds) \$5.65 | 25sds \$9.75 | 100sds \$21.75



7622 SCABIOSA, FAMA DEEP BLUE

## SNAPDRAGON



*Antirrhinum majus* Majestic, spiked flowers in bright colours for bedding and cutting. Snapdragons prefer cool weather for best blooming and tolerate frost.

**Culture:** Start indoors at room temperature 10-12 weeks before planting outdoors (after danger of frost is past). Press the seeds into soil and keep moist until growth is seen. Light aids germination.

### 6761 CRACKLE & POP



Perk up your spring borders with this early blooming snapdragon. Compact plants with bright blooms in a full range of colours. Plants branch out well in the garden to survive summer heat and rebloom in fall until hard frost.

Annual | Ht. 15cm/6" | 5000-7000 sds/gm.

Pkt (±40-50sds) \$2.95 | 250sds \$6.75 | 1Msds \$14.95

### 6763 TWILIGHT MIX

Dark bronze foliage with a harmonizing mix of colours in violet, pink, and yellow. Compact plants hold well in heat and then bloom profusely in cooler weather. FSN novelty.

Annual | Ht. 30cm/12" | 6000-7000 sds/gm.

Pkt (±600-700sds) \$2.45 | 1g \$6.75 | 5g \$14.95

### 6764 TETRA MIX



Tall mix of large flowers in bicolours for garden and cutting use.

Annual | Ht. 70cm/28" | 5000-6000 sds/gm.

Pkt (±1700-2100sds) \$2.25 | 2g \$3.75 | 10g \$5.25

### 6765 CHANTILLY MIX



F1. Beautiful open-faced flowers in a cutting mix. Pretty colour range of white, yellow, pink, oranges, red and purple. Can bloom in lower temperatures and shorter days.

Annual | Ht. 75-120cm/30-48" | 5200-8900 sds/gm.

Pkt (±45-50sds) \$2.95 | 250s \$7.45 | 1Ms \$13.95

### 6766 ROCKET MIX



F1. Especially developed for outdoor cutflower production. Long spikes on sturdy plants in a broad colour range of AAS winning colours.

Annual | Ht. 100cm/40" | 4500-6000 sds/gm

Pkt (±55-60sds) \$2.65 | 500sds \$8.75 | 1Msds \$13.75  
2Msds \$20.95







6776 SNAPDRAGON, POTOMAC ROYAL



6785 STATICE, QIS FORMULA MIXTURE



6791 STATICE, PINK POKERS

**POTOMAC SERIES NEW**

Productive quality stems for spring through fall growing outdoors or under cover. An improved series for our long light days and heat (group 3-4); out-performing Rocket with number of stems and bloom quality: has full spikes of solid colour  
Annual | Ht. 100cm/40" | 5700-6500 sds/gm.

**6772 WHITE IMPROVED** pure white

**6773 RED** dark classic red

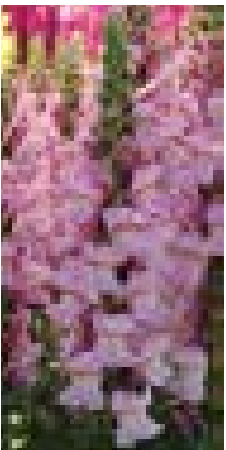
**6774 LAVENDER** trendy lilac

**6775 DARK ORANGE** glowing with pink undertones.

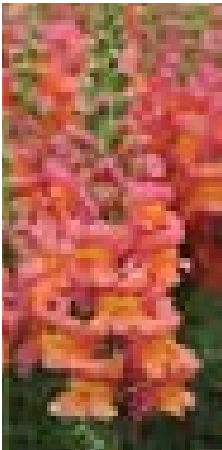
**6776 ROYAL** vibrant deep berry colour

**Above Varieties:**

**Pkt** (±21-25sds) **\$2.95** | **100sds** **\$6.25** | **500sds** **\$19.75**  
**1Msds** **\$28.75**



6774 P. LAVENDER



6775 POTOMAC ORANGE



6761 SNAPDRAGON, CRACKLE & POP

**STATICE**



*Limonium*. Widely used in fresh and dried flower arrangements. These varieties produce clusters of flowers on stiff stems, which are very easily dried. Our Statice seed has been cleaned (decorticated) to remove it from clumps.

**Culture:** Start indoors at room temperature 6-8 weeks before planting outdoors.

**QIS SERIES**

*L. sinuatum* In the past years of testing Statice we found the QIS varieties to be superior to all others. They have greatly improved flower quality (size, shape, density, length and colour) and have sturdy, long, straight stems.

Annual | Ht. 80cm/32" | 350-500 sds/gm.

**6781 QIS DARK BLUE**

**6782 QIS WHITE**

**6783 QIS ROSE**

**6784 QIS LAVENDER**

**6785 QIS FORMULA MIXTURE**

**Above Varieties:**

**Pkt** (±75-85sds) **\$2.65** | **500sds** **\$6.95** | **1Msds** **\$9.95**  
**2500sds** **\$20.95** | **5Msds** **\$34.95**

**6791 PINK POKERS**

*L. suworowii* Pipe cleaner-like pink spikes add interest to arrangements. Early to bloom.

Annual | Ht. 60cm/24" | 5500-6000 sds/gm.

**Pkt** (±450-500sds) **\$2.45** | **1g** **\$4.95** | **2g** **\$6.75**

**7643 GERMAN STATICE**

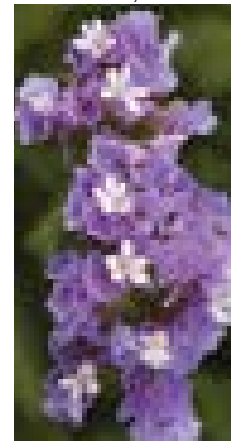
*Goniolimon tataricum* Produces large heads of silvery-white flowers. Blooms second year.

Perennial Zone 3 | Ht. 45cm/18" | Bl. Summer | 800-1100 sds/gm.

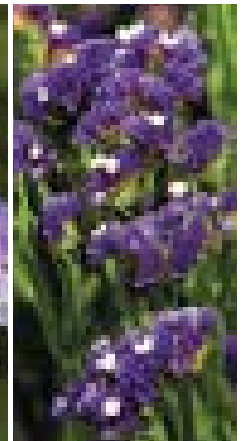
**Pkt** (±80-110sds) **\$2.25** | **1g** **\$5.95** | **5g** **\$19.75**



7643 STATICE, GERMAN STATICE



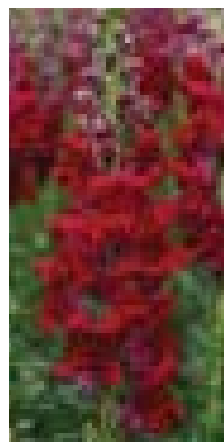
6784 QIS LAVENDER



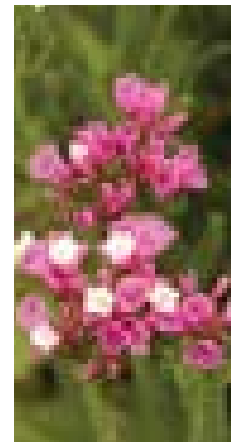
6781 QIS DARK BLUE



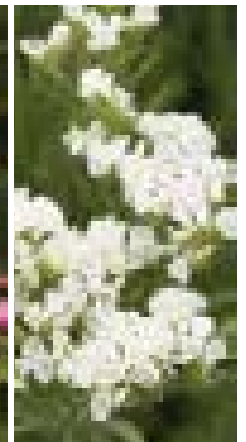
6772 POTOMAC WHITE



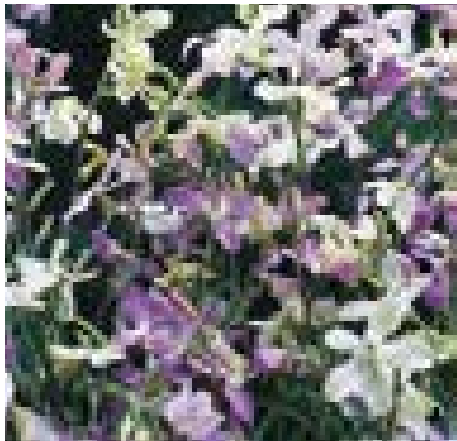
6773 POTOMAC RED



6783 QIS ROSE



6782 QIS WHITE



6801 STOCKS, STARLIGHT SCENTSATION



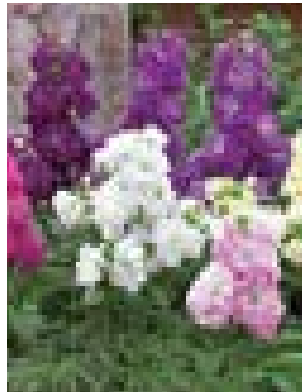
6824 TITHONIA, GOLDFINGER



6811 SWEET PEAS, VILLA ROMA MIX



6813 SWEET PEAS, BIJOU MIX



6802 STOCKS, HARMONY MIX



6825 TITHONIA, FIESTA DEL SOL



6828 TWEEDIA, HEAVENLY BLUE

## STOCKS



Matthiola. Heavily scented flowers that give fragrance and colour to garden beds and small bouquets.

**Culture:** Start indoors in March. Plant in full sun. Blooms best at cool temperatures. Tolerates frost, making it a good fall annual.

### 6801 STARLIGHT SCENTSATION

*M. longipetala ssp. bicornis* The Evening Scented Stock requested by a number of our customers. Provides airy sprays of pastel pink, lavender, yellow and white sweetly scented flowers for sunny or partial shade gardens. Tolerates cool fall temperatures.

Annual | Ht. 60cm/24" | 1900-2200 sds/gm.

Pkt (±950-1100sds) \$2.25 | 2g \$3.75 | 10g \$7.95

### 6802 HARMONY MIX

*M. incana* An extra early 6 colour mix with excellent fragrance. Harmony has clear green leaves; which are a vibrant contrast to the flowers. An easy to grow alternative to pansies for early spring and fall blooms.

Annual | Ht. 30cm/12" | 550-650 sds/gm.

Pkt (±40-50sds) \$2.75 | 250s \$5.95 | 1Ms \$13.95

## SWEET PEAS



*Lathyrus odoratus* An old fashioned favourite in the garden. Sweet Peas love cool weather with full sun. Also see climbing types for more varieties.

**Culture:** Start outdoors in early spring as soon as soil can be worked or indoors in large plug trays 4 weeks before planting. Hot temperatures and dry soil decrease germination. Blooms best when nights are cool.

### 6811 VILLA ROMA MIX

Terrific garden performance, even in the heat. Villa Roma is a bush type sweet pea for small gardens, containers, and edging. A mix of 8 bright colours, including the Fleuroselect Gold Medal winning Scarlet.

Annual | Ht. 35cm/14" | 10-13 sds/gm.

Pkt (±12-15sds) \$2.95 | 100sds \$6.95 | 500sds \$23.75

### 6813 BIJOU MIX

Semi-compact mix with large heavily-scented blooms that are perfect for bouquets. Can be trellised like garden peas to make cutting easier.

Annual | Ht. 60cm/24" | 10-13 sds/gm.

Pkt (±25-35sds) \$2.75 | 10g \$4.95 | 25g \$8.95 | 100g \$19.75

## TITHONIA



*T. rotundifolia* Mexican Sunflower. Easily grown plant that loves the heat, that deer won't eat, and is a magnet for butterflies.

**Culture:** Start indoors 4-6 weeks before last frost or outdoors when soil is warm.

### 6824 GOLDFINGER

Large, bright orange flowers on sturdy dark green plants. Tolerates hot summer weather, blooms from August until frost in our trials. Good accent plant. Makes a good late summer cutflower.

Annual | Ht. 100cm/40" | 80-100 sds/gm.

Pkt (±40-50sds) \$2.25 | 2g \$3.95 | 5g \$7.25

### 6825 FIESTA DEL SOL

AAS winner. We're glad we took a second look at this compact version for smaller spaces: it was relaunched in 2017 by its breeder after winning its AAS award in 2000. Dark green leaves with glowing orange flowers make this a bright addition to your garden. It can even be grown in containers to enjoy butterflies on your patio.

Annual | Ht. 75cm/30" shorter in containers | 120-150 sds/gm.

Pkt (±12-15sds) \$3.75 | 50sds \$5.95 | 250sds \$19.75

## TWEEDIA



**Culture:** Start indoors in large plugs 6-8 weeks at room temperature before transplanting to final location. Pinch to encourage more bushy growth.

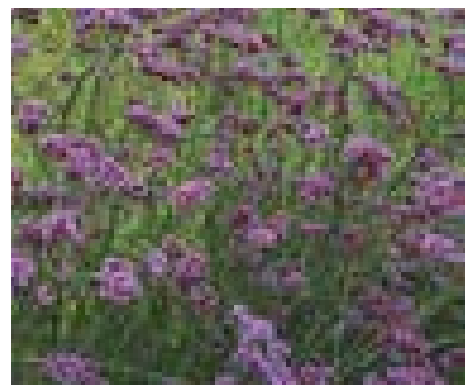
### 6828 HEAVENLY BLUE NEW

*Oxypetalum caeruleum* Blue Milkweed. An unusual plant with startling sky blue flowers and velvety leaves. Great as a cut flower for bouquets or boutonnieres. Remove spent flowers to encourage longer bloom time.

Annual | Ht. 60cm/24" | 100-140 sds/gm.

Pkt (±12-15sds) \$4.75 | 100sds \$14.75

500sds \$36.75



6838 VERBENA, BONARIENSIS PURPLE HAZE

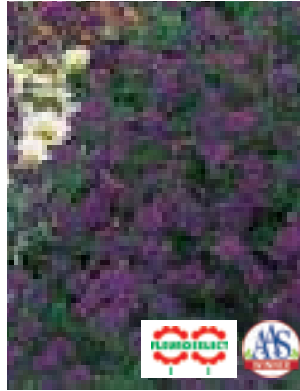




6831 VERBENA, MAMMOTH MIX



6835 OBSESSION TWISTER PURPLE



6837 VERBENA, IMAGINATION

**VERBENA**



Clusters of flowers provide a mass of colour for beds, edging, and cutflower arrangements. The fuzzy foliage discourages deer from eating the plants.

**Culture:** Start indoors at 21-24C and in complete darkness 8-10 weeks before outdoor planting.

**VIOLA**



A Pansy relative, typically with smaller sized flowers. Commonly used in cool season plantings, because they bloom cheerfully at low temperatures and survive frost. These newer varieties also continue to bloom through summer.

**Culture:** Start indoors in late winter or early summer at room temperature. Darkness aids germination, so cover seeds lightly.

**6831 MAMMOTH MIX**



*V. hybrida* Mammoth is larger in plant and flower size than others for more impact in the garden. The plants also stay healthier and bloom longer. Beautiful old-fashioned plant.

Annual | Ht. 50cm/20" | 300-400 sds/gm.

**Pkt (±225-300sds) \$2.25 | 2g \$3.75 | 5g \$4.95**

**6835 OBSESSION TWISTER PURPLE**

*V. hybrida* Eye-catching bicolor flowers with a unique petal pattern add excitement to any size garden. Obsession also has very healthy disease tolerant dark green foliage. Grows well in containers or as an edging plant.

Annual | Ht. 15cm/6" spread 30cm/12" | 400-500 sds/gm.

**Pkt (±21-25sds) \$2.95 | 100sds \$5.95 | 250sds \$9.75**

**6837 IMAGINATION**

*V. speciosa* AAS & Fleuroselect Gold Medal Winner for 1993. Intense violet blooms on lacy green foliage. Recommended for baskets and planters. Imagination is the result of cross-breeding two Verbena species to combine the best qualities of both parents- intense flower colour with strong growth habit.

Annual | Ht. 20cm/8" spread 50cm/20" | 800-900 sds/gm.

**Pkt (±45-50sds) \$2.95 | 250sds \$7.65 | 1Msds \$17.95**

**6838 BONARIENSIS PURPLE HAZE NEW**

*V. bonariensis* Primed seed makes all the difference in quick, even germination. If having reliable production is more important than price or quantity, choose this form instead of the regular seed. Excellent landscape plant. Purple Haze is also a bit shorter than the generic form.

Annual | Ht. 90cm/36" | 4000-5000 sds/gm.

**Pkt (±25-30sds) \$2.95 | 100sds \$6.75 | 500sds \$17.75**

**6839 BONARIENSIS**

*V. bonariensis* Much different than other verbena types. Long blooming lilac panicles on graceful, airy stems. This is a very strong garden plant that performs all season long. Butterflies love it! Erratic germinator that may re-seed.

Annual | Ht. 120cm/48" | 4000-4500 sds/gm.

**Pkt (±700-800sds) \$2.25 | 1g \$3.95 | 2g \$6.50**

**7671 CORINA MIX**

F1, *V. cornuta* Well-branched plants continue to be covered with blooms throughout the season. In our trials Corina grew well in a summer of extreme drought, overwintered and then re-bloomed from early spring onwards. The 21 colour mix includes novelties like black and terracotta and a good range of other viola colours (purple, blue, yellows).

Perennial Zone 5 | Ht. 15cm/6" | Bl. All season | 1100-1400 sds/gm.

**Pkt (±15-20sds) \$2.95 | 100sds \$6.95 | 250sds \$11.25 | 1Msds \$31.95**

**7672 GEM ELECTRIC BLUE**

F1, *V. cornuta* Welcome spring with a jolt of blue. Gem Violas have good overwintering capability as well as heat tolerance, making the plants last well into summer. Blooms are a remarkable shade of bright blue (image might not show intensity).

Perennial Zone 5 | Ht. 15cm/6" | Bl. All season | 900-1800 sds/gm.

**Pkt (±15-20sds) \$2.95 | 100sds \$7.25 | 250sds \$11.75**

**7673 TIGER EYE RED**

F1, *V. cornuta* Unique and exotic burgundy veined overlay on yellow and mahogany petals. Sweetly scented large flowers on compact plants tolerate heat as well as cold. Great for Autumn decorating!

Perennial Zone 5 | Ht. 15cm/6" | Bl. all season | 1100-1300 sds/gm.

**Pkt (±15-20sds) \$2.95 | 100s \$8.75 | 250s \$12.95**

**7674 DELFT BLUE**

F1, *V. x williamsii* Fleuroselect Gold Medal 2012 winner. Pretty pattern: the lower petals are white with darker blue brushstroked on, and have a dab of gold in the centre. The upper petals retain their dark blue colour even in hot weather. Part of the Sorbet Series.

Perennial Zone 5 | Ht. 15cm/6" | Bl. all season | 1200-1400 sds/gm.

**Pkt (±15-20sds) \$2.95 | 100s \$7.25 | 250s \$11.75**



7671 VIOLA, CORINA MIX



7672 VIOLA, GEM ELECTRIC BLUE



7673 VIOLA, TIGER EYE RED



7674 VIOLA, DELFT BLUE



6839 VERBENA, BONARIENSIS



6842 ZINNIA, PRECIOSA MIX



6873 ZINNIA, SUNSHINE MIX



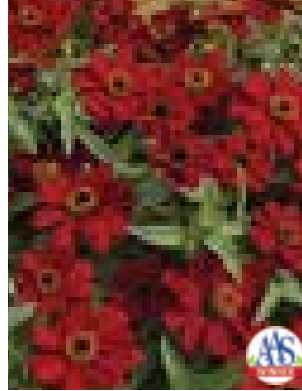
6851 ZINNIA, FORMULA MIX



6846 ZINNIA, ZAHARA DOUBLE MIX



6844 ZINNIA, ZAHARA DOUBLE FIRE



6841 ZINNIA, PROFUSION RED



6858 ZINNIA, BENARY'S WINE

## ZINNIA



Zinnia is one of the most popular bedding and cutting plants for full sun. The versatile Zinnia comes in many shapes, sizes, and colours, suited for all uses. They love heat and drought.

**Culture:** Start indoors 4-6 weeks before last frost or outdoors when soil is warm. Sow into final container to eliminate the need for transplanting.

### Dwarf border types

#### 6841 PROFUSION RED

*Z. hybrida* AAS & Fleuroselect winner 2018. Mounded plants with deep red blooms create impact in all types of weather. Blooms quickly (size 2 1/2") and until frost on healthy disease-resistant foliage.

Annual | Ht. 30cm/12" | Coated Seed | 250-400 sds/gm.

Pkt (±12-15sds) \$3.95 | 50sds \$8.75 | 250sds \$21.75

#### 6842 PRECIOSA MIX **NEW**

F1, Excellent new compact double mix with 8 vibrant colours for summer long beauty. Blooms 60 days from sowing and keeps on going till frost. Uniform dahlia type flowers (4") cover the foliage.

Annual | Ht. 30cm/12" | Coated Seed | 100-200 sds/gm.

Pkt (±10sds) \$5.45 | 25sds \$9.95

100sds \$22.75 | 250sds \$35.75

### ZAHARA DOUBLE SERIES

*Z. marylandica* Healthy plants with fully double flowers are mildew resistant, giving them excellent landscape performance.

Annual | Ht. 35cm/15" | 400-600 sds/gm.

#### 6844 ZAHARA DOUBLE FIRE

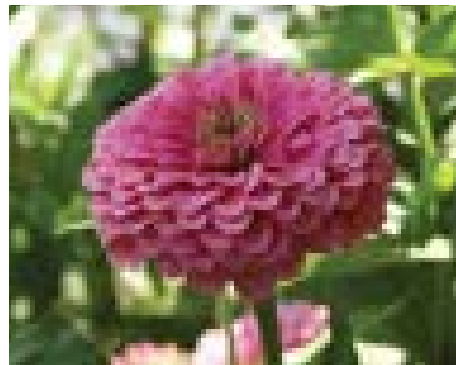
Bright orange with slightly darker edges, giving the impression of flames.

#### 6846 ZAHARA DOUBLE MIX

Mix includes Bright Orange, Cherry, Salmon Rose, Yellow, Fire, and White.

**Above Varieties:**

Pkt (±12-15sds) \$3.95 | 100sds \$12.75 | 500sds \$42.75



6855 ZINNIA, BENARY'S PINK

### Professional Cutflower Types

#### BENARY'S GIANT SERIES

*Z. elegans* Awarded ASCFG Fresh Cut Flower of 1999. Long, thick stems with fully double large dahlia flowers. Healthy plants with excellent yield potential. Perfect for the professional cutflower grower and home gardener.

Annual | Ht. 75cm/30" | 80-100 sds/gm.

**6851 FORMULA MIX** mixture of 11 colours

**6852 SCARLET**

**6853 GOLDEN YELLOW**

**6854 PURPLE**

**6855 PINK**

**6856 DEEP RED**

**6857 ORANGE**

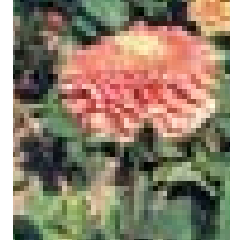
**6858 WINE**

**6859 SALMON ROSE CORAL**

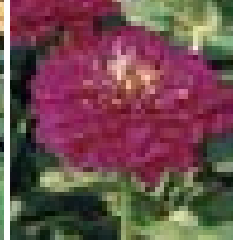
**Above Varieties:**

Pkt (±15-20sds) \$2.95 | 100sds \$7.45 | 500sds \$23.95

1Msds \$39.50



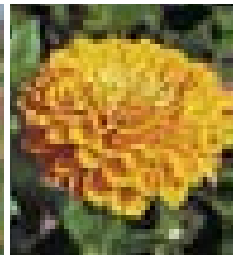
6859 SALMON CORAL



6854 PURPLE



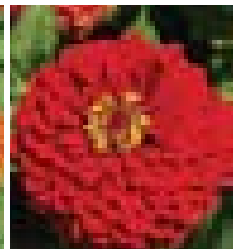
6856 DEEP RED



6853 GOLDEN YELLOW



6857 ORANGE



6852 SCARLET







6893 ZINNIA, LILLIPUT MIX



6875 ZINNIA, SALSIANO MIX



6863 QUEENY LIME-ORANGE



6871 ZINNIA OKLAHOMA MIX

**Professional Cutofflower Types**

**QUEENY SERIES**

*Z. elegans* This series continues to be requested by florists, and we are pleased to have found a new supplier for it. Produces many double flowers in antique and subdued shades- perfect for blending in bouquets. Fleuroselect Novelty Award.

Annual | Ht. 80cm/32" | 100-120 sds/gm.

**6861 RED-LIME** Dusty Rose/Green combinations.

**6862 LIME WITH BLUSH** Flowers are Lime and soft pink.

**6863 LIME-ORANGE** AAS & Fleuroselect winner 2018. Warm shades of Apricot & Coral with green centres.

**Above Varieties:**

**Pkt (±15-20sds) \$4.25 | 100s \$9.75 | 500s \$29.95**

**6871 OKLAHOMA MIX**

*Z. elegans* Improved medium-sized, dahlia-flowered mix with more colours. Produces long stems with good flower shape and colour. Plants exhibit tolerance to Powdery Mildew. Developed for the cutofflower industry.

Annual | Ht. 75cm/30" | 120-140 sds/gm.

**Pkt. (±65-75sds) \$2.65 | 250sds \$4.95 | 1Msds \$11.75**

**6873 SUNSHINE MIX**

F1, *Z. elegans* Professional cutting mix of yellow (AAS winner), pink, red (AAS winner), orange, purple, and cream. Fully double 10cm/4" flowers, mildew resistant plants. Heavy producers until frost.

Annual | Ht. 75cm/30" | 100-130 sds/gm.

**Pkt (±12-15sds) \$4.75 | 100sds \$12.95 | 1Msds \$63.75**

**6875 SALSIANO MIX**

*Z. elegans* FSN award. A sizzling combination for the garden and flower arrangements. Fully double 3" flowers in a bicolor mix of golden orange-scarlet and cream-cherry red shades.

Annual | Ht. 75cm/30" | 100-120 sds/gm.

**Pkt (±100-120sds) \$2.75 | 5g \$5.95 | 25g \$18.95**



6861 ZINNIA, QUEENY RED-LIME

**Other Cutting Types**

**6881 DAHLIA FORMULA MIX**

*Z. elegans* Mix of large Dahlia type flowers for cutting. More economical and less double than Benary Giant series.

Annual | Ht. 100cm/40" | 100-150 sds/gm.

**Pkt. (±100-125sds) \$2.25 | 5g \$3.95 | 25g \$8.75 | 100g \$26.95**

**6883 ENVY**

*Z. elegans* Apple green dahlia-flowered type.

Annual | Ht. 75cm/30" | 80-110 sds/gm.

**Pkt (±125-150sds) \$2.35 | 5g \$3.25 | 15g \$5.75 | 25g \$8.95**

**6884 GIANT FLOWERED MIX**

*Z. elegans* Our custom mixture of various shades and types (cactus and dahlia) of Zinnias. Flower size up to 15cm/6" in diameter.

Annual | Ht. 75cm/30" | 80-120 sds/gm.

**Pkt (±80-120sds) \$2.35 | 5g \$3.25 | 15g \$5.75 | 25g \$8.95**

**6886 BURPEE CACTUS HYBRIDS MIX**

*Z. elegans* Distinct flowers with quilled petals. Re-selected for better colour range and more twisted petals on double flowers.

Annual | Ht. 60cm/24" | 100-150 sds/gm.

**Pkt (±100-125sds) \$2.35 | 5g \$4.25 | 15g \$8.75 | 25g \$11.95**

**6891 AZTEC SUNSET**

*Z. haageana* Fleuroselect Gold Medal winner. Suitable for mass plantings and cutting, Aztec Sunset is a mid-sized garden plant, covered with miniature dahlia-type blooms in unique bi-colour patterns.

Annual | Ht. 50cm/20" | 400-500 sds/gm.

**Pkt (±15-20sds) \$2.95 | 100sds \$7.95 | 500sds \$21.95**

**6893 LILLIPUT FORMULA MIX**

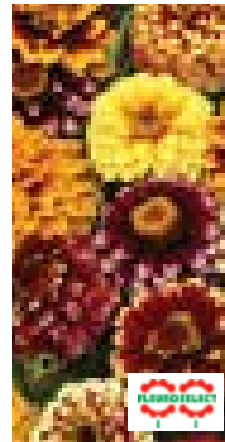
*Z. elegans* A miniature dahlia-flowered mixture. Excellent for cutting. Flower size: 1".

Annual | Ht. 60cm/24" | 100-150 sds/gm.

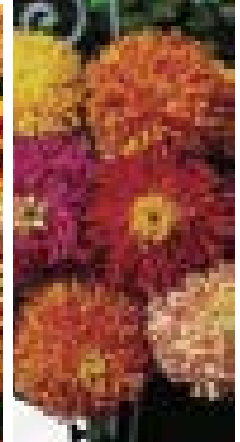
**Pkt (±130-160sds) \$2.25 | 5g \$3.25 | 15g \$5.75 | 25g \$8.95**



6862 ZINNIA, QUEENY LIME WITH BLUSH



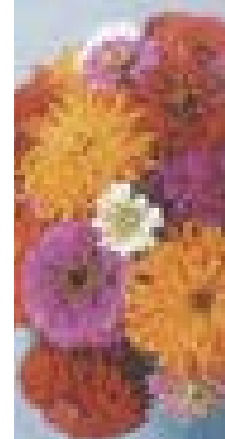
6891 AZTEC SUNSET



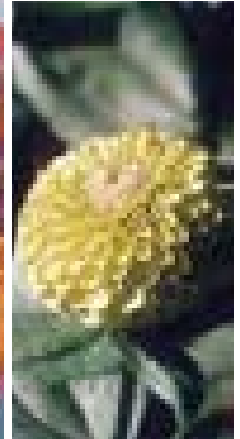
6886 BUR. CACTUS



6881 ZINNIA, DAHLIA FORMULA MIX



6884 GIANT FLOWERED



6883 ZINNIA, ENVY

# CLIMBERS

**Climbers** Vertical gardening has become one of the emerging garden trends, partially due to smaller gardening spaces, and also because the added dimension completes a garden. Our selection of vines are mostly annuals selected for their flowering ability. They are quick to grow and bloom. Most are suited to covering fences, arbours, large trellises or supports, but some can be grown in containers or as groundcovers.

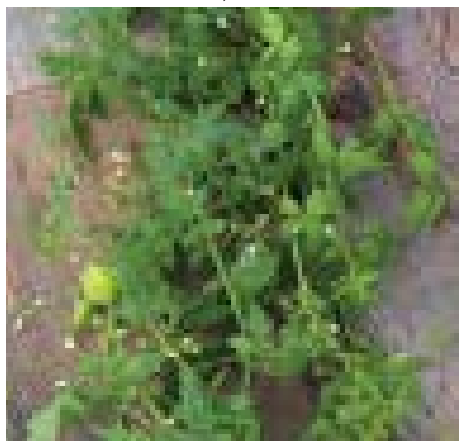
**Culture:** Sow 2-3 seeds in a 4" pot or large plugs indoors 4-6 weeks before outdoor planting, or direct seed into warm soil after danger of frost is past.



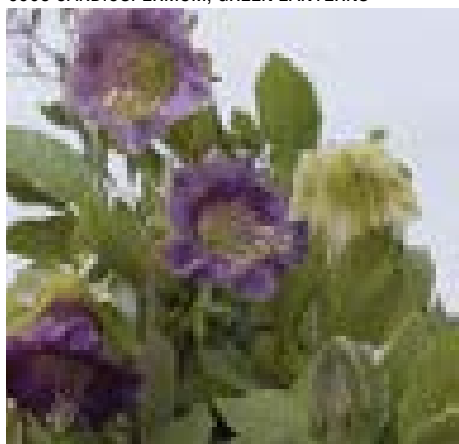
6901 ASARINA MIX



6902 CARDINAL CLIMBER, RED MULTIFIDA



6903 CARDIOSPERMUM, GREEN LANTERNS



6905 CUP &amp; SAUCER VINE, CATHEDRAL BELLS

## LEGEND

**ZONE** - ZONE VARIETY MAY BE HARDY TO

**HT.** - MATURE PLANT HEIGHT

**BL.** - BLOOM TIME OF VARIETY

**M** - THOUSAND SEEDS

**SDS OR S** - SEEDS

**SDS/GM OR S/G** - AVERAGE AMOUNT OF SEEDS PER GRAM

**PEL OR P** - PELLETS

**F1** - FIRST GENERATION HYBRID

## ASARINA



### 6901 ASARINA MIX

*A. scandens* or *Lophospermum scandens* Twining Snapdragon. Blooms in partial shade! It has tubular flowers in a balanced mix of purple, rose, blue, and white – including Joan Lorraine. Great for containers or gardens, in both sun and part shade. A perennial in frost free regions.

Annual | Ht. 3.5m/11ft | 2700-2900 sds/gm.

**Pkt** (±15-20sds) **\$2.75** | **100sds** **\$6.95**

**500sds** **\$17.75** | **1Msds** **\$29.50**

## CARDINAL CLIMBER



### 6902 RED MULTIFIDA

*Ipomoea x multifida* Also called Quamoclit. Part of the Ipomoea family. Native to tropical America with culture similar to Morning Glories. Feathery foliage, broader than Cypress Vine with bright red flowers.

Annual | Ht. 3m/10ft | 30-35 sds/gm.

**Pkt** (±65-80sds) **\$2.25** | **5g** **\$3.75** | **15g** **\$5.75**

**50g** **\$11.95**

## CARDIOSPERMUM



### 6903 GREEN LANTERNS

*Cardiospermum halicacabum* Balloon Vine or Love in a Puff. Produces large green seed pods which mature to orange. A novelty to grow on a trellis or use in flower arranging. The seed is also interesting: black with a white heart imprinted on it (Latin: kardia - heart, sperma - seed).

Annual | Ht. 2.5m/8ft | 12-14 sds/gm.

**Pkt** (±20-25sds) **\$2.75** | **5g** **\$5.75** | **15g** **\$9.95**

## CUP & SAUCER VINE



### 6905 CATHEDRAL BELLS

*Cobaea scandens* A quick growing ornamental climbing plant from Mexico. A beautiful cutflower filler with purple tendrils and stems and large bell-shaped purple flowers. Start indoors in early spring. A perennial in frost free regions, otherwise bring into your greenhouse or sunroom.

Annual | Ht. 6m/20ft | 12-15 sds/gm.

**Pkt** (±12-15sds) **\$2.75** | **5g** **\$5.95** | **25g** **\$17.95**

## HYACINTH BEAN



### 6907 RUBY MOON

*Dolichos Lablab* Selected variety with purple-veined leaves, lavender flowers, and dark purple seed pods. More attractive than the common Hyacinth bean. Edible fruit when boiled.

Annual | Ht. 3m/10ft | 3-4 sds/gm.

**Pkt** (±6-8sds) **\$2.95** | **10g** **\$8.75** | **25g** **\$17.95**

**100g** **\$48.00**

## MINA LOBATA

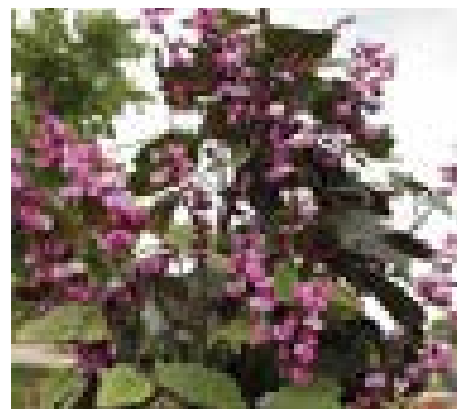


### 6909 SPANISH FLAG

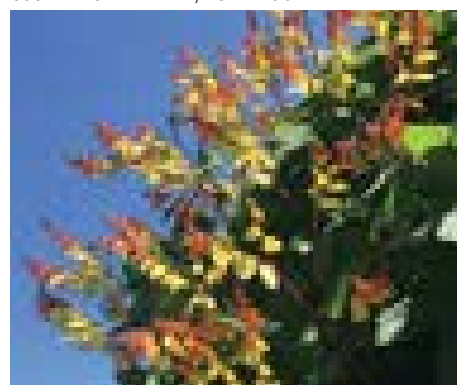
Firecracker Vine. Annual climber with showy flowers, ranging from scarlet to cream. Flowers are bracts symmetrically lining a stem. Vigorous climber with tri-lobed leaves.

Annual | Ht. 3m/10ft | 30-40 sds/gm.

**Pkt** (±20-30sds) **\$2.25** | **2g** **\$3.95** | **10g** **\$8.95**



6907 HYACINTH BEAN, RUBY MOON



6909 MINA LOBATA, SPANISH FLAG





6913 MORNING GLORY, SUNRISE SERENADE

## MORNING GLORY



*Ipomoea* Flowers open in morning and close in afternoon. Vigorous climbers that can cover fences, walls, and arbours, or grow in large containers.

### 6913 SUNRISE SERENADE

*I. imperialis* Exciting unusual form of Morning Glory! Double curly flowers. Rosy-red blooms in pairs on regular Morning Glory foliage.

Annual | Ht. 2.4m/8ft | 20-30 sds/gm.

Pkt (±30-40sds) \$2.75 | 5g \$5.75 | 25g \$16.50

### 6914 CARNEVALE DI VENEZIA

*I. purpurea* A festive mix of pink and blue flowers striped and streaked with white. Vigorous climber.

Annual | Ht. 2.4m/8ft | 30-40 sds/gm.

Pkt (±50-60sds) \$2.35 | 5g \$4.75 | 25g \$9.95

### 6915 HEAVENLY BLUE

*I. tricolor* Classic Morning Glory with sky-blue flowers and heart-shaped leaves.

Annual | Ht. 2.4m/8ft | 30-40 sds/gm.

Pkt (±50-60sds) \$2.25 | 10g \$3.25 | 25g \$6.75

100g \$13.95

### 6916 SPLIT SECOND

*I. nil* Very early to bloom with fluffy double light pink flowers. Blooms all summer long. Some blooms may be single.

Annual | Ht. 2.4m/8ft | 20-40 sds/gm.

Pkt (±20-28sds) \$3.45 | 2g \$8.95 | 10g \$19.75



POLEBEANS ARE BEAUTIFUL & EDIBLE CLIMBERS



6915 MORNING GLORY, HEAVENLY BLUE

### 6917 LAZY LUXE MIX

*I. purpurea* Easy to direct seed and grow, making your garden look like you worked harder on it than you actually did! Lazy Luxe is a mix of 10 colours; from clear white, blue, to violet, and rosy red, creating a sparkling display. Early to bloom.

Annual | Ht. 2.4m/8ft | 30-40 sds/gm.

Pkt (±60-80sds) \$2.25 | 10g \$3.25 | 25g \$6.75

100g \$16.95

### 6921 WHITE MOONFLOWER

*I. noctiflora* Big fragrant white flowers that open in the evening. Also called Moonvine.

Annual | Ht. 6m/20ft | 3-5 sds/gm.

Pkt (±12-20sds) \$2.25 | 10g \$3.95 | 25g \$7.25

100g \$15.95

### 6922 CAMEO ELEGANCE

*I. purpurea* Exquisite variegated foliage (green lobed, splashed with white) accented with bright rose-violet flowers with white throats. Plant habit is more controlled than regular Morning Glories, making it suitable for growing in trellised containers. Can also be used as a groundcover or as cutflower foliage as a short term Ivy substitute.

Annual | Ht. 1-2m/3-7ft | 30-45 sds/gm.

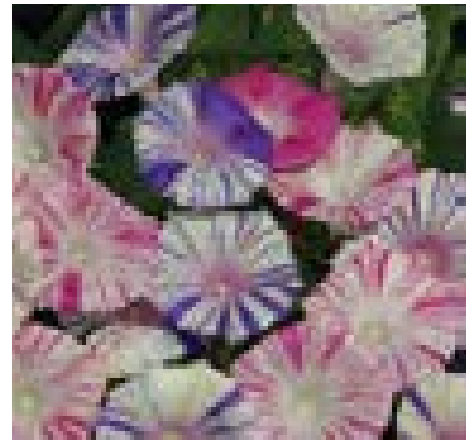
Pkt (±25-30sds) \$2.35 | 250s \$5.95 | 1Ms \$14.95



6916 MORNING GLORY, SPLIT SECOND



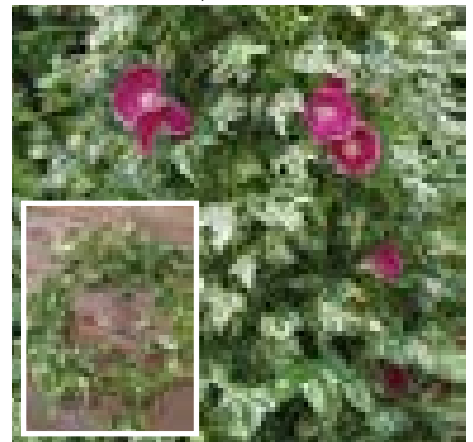
6917 MORNING GLORY, LAZY LUXE MIX



6914 MORNING GLORY, CARNEVALE DI VENEZIA



6921 MORNING GLORY, WHITE MOONFLOWER



6922 MORNING GLORY, CAMEO ELEGANCE



Drought Tolerant



Cold Tolerant



Container Use



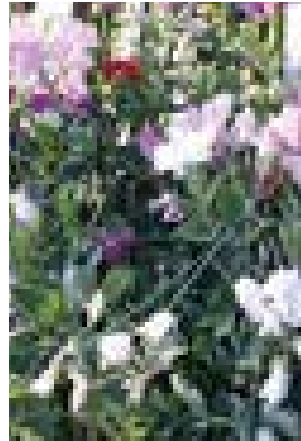
Cutflower Use



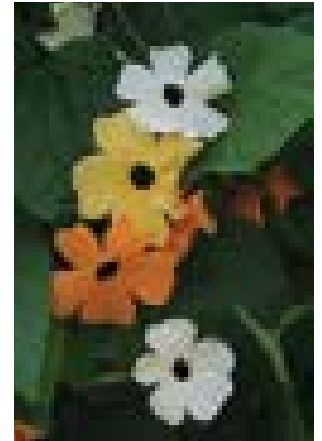
6927 NASTURTIUM, GLORIOUS GLEAMS MIX



6926 PHOENIX



6936 ROYAL FAMILY MIX



6941 SUNRISE FORMULA MIX



6928 NASTURTIUM, CANARY BIRD VINE



6929 NASTURTIUM, JEWEL OF AFRICA



6932 RHODOCHITON, RHODOS

## NASTURTIUM

*Tropaeolum* Also known as Capucine. Large, trailing plants with edible flowers and leaves. Needs consistent moisture and cool temperatures for best growth. For dwarf types, see flower section #6628-6632.

### 6926 PHOENIX NEW

*T. minor* Unusual split and divided flower form: looks like birds flying in flame colours. Ivy leaf foliage is also not typical of Nasturtiums. Has spreading habit and can climb trellises.

Annual | Ht. 1.5m/5ft | 8-10 sds/gm.

Pkt (±12-15sds) \$3.75 | 50sds \$7.75 | 100sds \$11.75

### 6927 GLORIOUS GLEAMS MIX

*T. majus* AAS winner 1935. Heirloom mix of single flowers in red, orange and yellow. Semi trailing foliage, best suited to hanging baskets and as a rambling ground cover. The whole plant is edible.

Annual | Ht. 2m/7ft | 6-8 sds/gm.

Pkt (±35-40sds) \$2.35 | 25g \$4.95 | 100g \$12.95

### 6928 CANARY BIRD VINE

*T. peregrinum* Has Canary Yellow flowers that resembles birds flying. Interesting lobed foliage.

Annual | Ht. 1.5m/5ft | 12-15 sds/gm.

Pkt (±20-24sds) \$2.25 | 10g \$4.25 | 25g \$6.95  
100g \$22.95

### 6929 JEWEL OF AFRICA

*T. majus* Interesting marbled foliage with single flowers in the full colour range. Can be used as a rambler on the ground or grown on supports.

Annual | Ht. 2m/7ft | 5-8 sds/gm.

Pkt (±12-15sds) \$2.35 | 250s \$8.95 | 1Ms \$26.75

## RHODOCHITON

### 6932 RHODOS

*R. atrosanguineus* Purple Bell Vine. An improved variety with better germination and vigour so that plants thrive at all stages. The resulting plants have been the most talked about item in our container trials! Dainty bell-shaped purple flowers dangle on vines that can climb or trail up to 6 feet. Grows in full sun to semi-shade.

Annual | Ht. 180cm/72" | 2500-3500 sds/gm.

Pkt (±8sds) \$4.95 | 25sd \$10.95 | 100sds \$22.75

## SWEET PEAS

*Lathyrus odoratus* Sweetly fragrant flowers for lovely bouquets. They grow best in cool weather. Sow into 15-20C or start indoors in plugs.

### 6936 ROYAL FAMILY MIX

This strain was developed to withstand hot, dry summers. Wide range of colourful, bright and beautiful flowers.

Annual | Ht. 1.5-2m/5-7ft | 12-14 sds/gm.

Pkt (±60-70sds) \$2.35 | 25g \$5.25 | 100g \$14.95  
450g \$47.50

### 6937 OLD SPICE MIX

A lovely mix of very old varieties with exceptional heat resistance and highly scented flowers. These varieties were developed between 1699 and 1907 and feature a wide range of colours, bi-colours, and stripes.

Annual | Ht. 1.5m/5ft | 10-12 sds/gm.

Pkt (±40-50sds) \$2.35 | 25g \$5.75 | 100g \$15.95

## THUNBERGIA

### 6941 SUNRISE FORMULA MIX

*T. alata* Also known as the Black Eyed Susan Vine. Native to Eastern Africa. Named for Karl Peter Thunberg, a plant explorer of the late 1700s.

A balanced mix of orange, yellow, and white, some with dark eyes. Perfect plant size for container trellising, hanging baskets, or ground cover. Replaces fieldgrown mix of orange shades. Grows in full sun or light shade.

Annual | Ht. 1.8m/6ft | 30-40 sds/gm.

Pkt (±15-20sds) \$2.95 | 2g \$6.75 | 10g \$18.95



6937 SWEET PEAS, OLD SPICE MIX





# GRASSES

**Grasses** have become popular as accents in the garden, and as fillers in cut and dried flower arrangements. Our list includes popular seed varieties for both purposes. Some are also suitable for containers.

**Culture:** Best started in large plugs 4-6 weeks before outdoor planting, unless direct seeding is indicated.

## LEGEND

- ZONE** -ZONE VARIETY MAY BE HARDY TO
- HT.** - MATURE PLANT HEIGHT
- BL.** - BLOOM TIME OF VARIETY
- M** - THOUSAND SEEDS
- SDS OR S** - SEEDS
- SDS/GM OR S/G** - AVERAGE AMOUNT OF SEEDS PER GRAM
- PEL OR P** - PELLETS
- F1** - FIRST GENERATION HYBRID

### 7801 BLACK BROOMCORN ✂️ ✓

*Sorghum nigrum* Direct seed in early to mid-summer for use as a fall filler in bouquets. Green seed heads turn dark brown on sturdy green stems. Can also be used in autumn décor.

Annual | Ht. 2m/7ft. | 50-60sds/gm.

**Pkt** (±100-120sds) **\$2.35** | **10g** **\$4.75** | **25g** **\$7.95**  
**100g** **\$20.75**

### 7802 PANICUM SPRINKLES

*Panicum elegans* Formerly known as Frosted Explosion. Subtle fresh filler for bouquets; especially great with Zinnias. The red-tinged green sprays look like fireworks. Receives great reaction from visitors to our trials. Colour will be more green in summer heat.

Annual | Ht. 75cm/30" | 900-1100 sds/gm.

**Pkt** (±80-100sds) **\$2.45** | **500sds** **\$4.95** | **1Msds** **\$8.75**  
**5Msds** **\$15.95**

### 7803 SETARIA MAX ✂️ ✓

*Setaria italica* Bronze-brown spikes (3-8" long) add interest to casual cutflower arrangements. Can be used as small as 2-3". Foliage is green in summer and turns an attractive burgundy in fall. Seedheads attract birds. Direct seed throughout summer for continuous use.

Annual | Ht. 150cm/60" | 300-350 sds/gm.

**Pkt** (±175-225sds) **\$2.25** | **5g** **\$6.25** | **25g** **\$22.95**  
**100g** **\$64.50**



7801 BLACK BROOMCORN

MATURE STAGE

### 7807 MELINIS SAVANNAH ✂️ 🌿

*M. nerviglumis* Silky blooms begin as deep rose, unfold to delicate pink, and shimmer in the autumn sun. They are useful in dried or fresh flower arrangements. Cooler temperatures add a red tinge to the foliage.

Annual | Ht. 35cm/14" 75cm/30" at bloom | 1000-1700 sds/gm.

**Pkt** (±15-20sds) **\$3.95** | **100sds** **\$9.75** | **500sds** **\$26.75**

### 7809 ZEA FIELD OF DREAMS ✂️ 🌿

*Z. mays* Ornamental Corn. Bushier version of Zea japonica for use as a focal point in gardens and in large containers. Fresh looking green foliage with cream stripes tinged with pink. Pretty in flower arrangements. Keeps its colour when submerged in glass vases. For summer use.

Annual | Ht. 100cm/40" | 4-6 sds/gm.

**Pkt** (±7sds) **\$5.95** | **25sds** **\$12.95** | **100sds** **\$26.95**

### 7805 LIME MILLET ✂️ ✓

*Setaria macrocheata* Light-green fuzzy spikes (3-6" long) for use as filler in cutflower bouquets. Direct seed throughout the summer for continuous use. Attractive to birds.

Annual | Ht. 150cm/60" | 350-450 sds/gm.

**Pkt** (±800-900sds) **\$2.35** | **10g** **\$5.95** | **25g** **\$13.75**



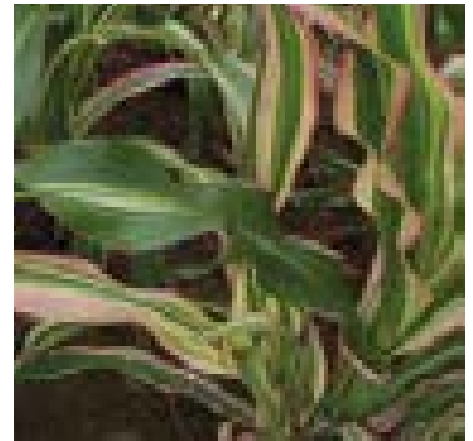
7802 PANICUM, SPRINKLES



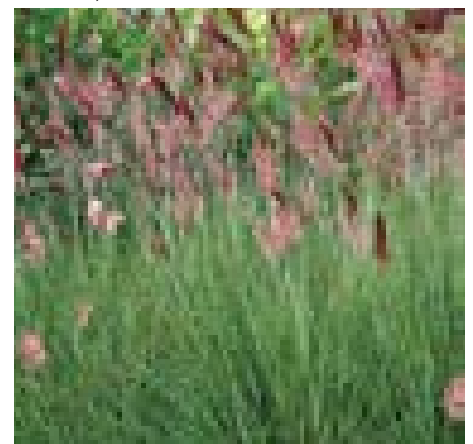
7803 SETARIA MAX



7805 LIME MILLET



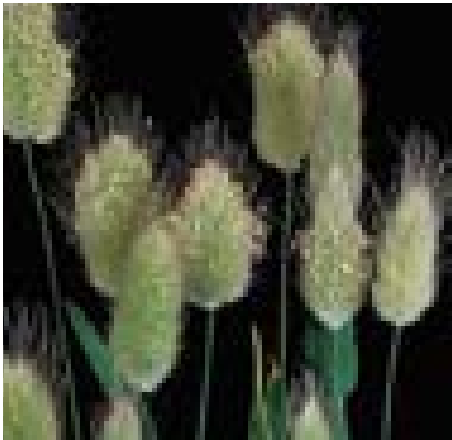
7809 ZEA, FIELD OF DREAMS



7807 MELINIS SAVANNAH



7813 JUNCUS SPIRALIS



7815 LAGURUS, HARE'S TAIL GRASS



7817 NASSELLA, PONYTAILS



7823 MILLET, JADE PRINCESS



7819 ORYZA, BLACK MADRAS



7821 FUZZY FOUNTAIN GRASS



7831 STRAWBERRY CORN

**7811 MILLET PURPLE MAJESTY** ✂️ 🌿

*F1, Pennisetum glaucum* AAS Gold Medal Winner 2003. Striking purple/burgundy foliage. Plants branch from the bottom, making multiple side stems. Immature seed spikes can be used in dramatic flower arrangements or left for birds to eat.

Annual | Ht. 100-150cm/40-60" | 75-115 sds/gm.

Pkt (±7sds) \$6.75 | 50sds \$21.95 | 250sds \$76.75

**7813 JUNCUS SPIRALIS** 🌿

*J. effusus* A member of the rush family. Twirly curly blades give a novel texture to planters or water gardens. Great for containers or front of the garden planting.

Zone 6 | Ht. 25cm/10" | Pelleted Seed

Pkt (±15-20pel) \$3.95 | 100pel \$8.75 | 500pel \$25.95

**7815 HARE'S TAIL GRASS** ✂️

*Lagurus ovatus* Bunny Tails. An ornamental grass valued for its silky plumed heads. Attractive in the garden and in flower arrangements. Rubbed seed.

Annual | Ht. 30cm/12" | 1000-2000 sds/gm.

Pkt (±250-500sds) \$2.25 | 2g \$3.25 | 5g \$5.25

**7817 PONYTAILS** ☀️

*Nassella tenuissima* A semi-hardy ornamental grass with bristles that resemble fair-coloured ponytails. Good for mass plantings or containers. Overwinters in mild climates.

Annual | Ht. 40cm/16" | 2000-4000 sds/gm.

Pkt (±45-50sds) \$2.95 | 250sds \$6.75 | 1Msds \$15.75

**7819 ORYZA BLACK MADRAS** 🌿

*O. sativa* Ornamental Rice. Chocolate foliage provides a good contrast in containers and garden beds. Showy plants grow easily in full sun with plenty of moisture.

Annual | Ht. 40cm/16" | 25-30 sds/gm.

Pkt (±15-20sds) \$3.65 | 100sds \$6.95 | 500sds \$21.95

**7821 FUZZY FOUNTAIN GRASS NEW**

*Pennisetum setaceum* Graceful, arching, pink-purple plumes make it an attractive accent plant. The plumes are valuable for cutting and drying. A half-hardy perennial, best treated as an annual in our climate. Clean seed.

Annual | Ht. 70cm/28" | 550-650 sds/gm.

Pkt (±15-20sds) \$3.95 | 100sds \$9.75 | 250sds \$15.95 | 1Msds \$42.50

**7823 JADE PRINCESS MILLET**

*P. glaucum* This is a fun plant to try! Bright lime wide leaves have contrasting red spikes that appear later in summer. Compact and bushy plants fill out beautifully in the garden or container.

Annual Ht 60cm/24" | 115-130 sds/gm

Pkt (±7sds) \$6.75 | 50sds \$21.95 | 250sds \$78.75

**ORNAMENTAL CORN**

Once the main type of corn grown in North America, it is now grown for ornamental and decorative uses. A member of the grass family.

**Culture:** Needs to be planted in spring after soil is warm and chance of frost is past. Isolate from sweet corn. Pick when husks turn light brown and kernels are hard. Do not over-fertilize. Pkt sows approx. 50ft; 125g sows approx. 250ft; 500g sows approx. 1000ft; 2.5kg/acre.

**7831 STRAWBERRY**

Small, decorative dark red ears. 1-2" wide by 2-3" long ears with small red kernels that resemble large strawberries. Suitable for making popcorn.

Annual | 10-12 sds/gm.

Pkt (100-150sds) \$3.95 | 100g \$14.95 | 450g \$43.95

**7832 RAINBOW**

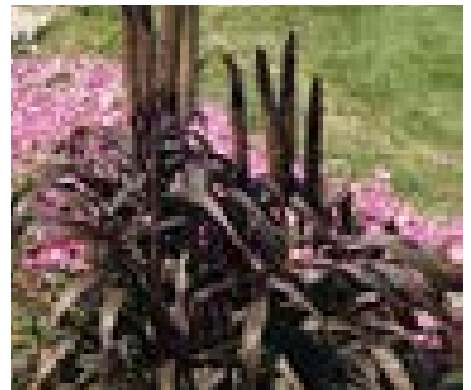
Long, full cobs with many different variations in kernel and husk colours. 25cm/9-10" cobs.

Annual | 2-4 sds/gm.

Pkt (40-50sds) \$3.95 | 100g \$9.95 | 450g \$27.95 | 2kg \$84.50 | 5kg \$189.50



7832 RAINBOW CORN



7811 MILLET, PURPLE MAJESTY



7841 GOURDS, SMALL SORTS FORMULA MIX



7844 GOURDS, BIRDHOUSE/BOTTLE

## GOURDS

Gourds are popular for Autumn decor both in Europe and North America. The plants vary in size as do their fruits. These are useful for fall displays, for flower arranging. Can be grown vertically as trellis vines for summer screening. Approx. 4-10 sds/gm.

### 7841 SMALL SORTS FORMULA MIX

Easy and fast to grow. Can be grown to climb up a trellis. A fine selection of shapes and colours. Matures in 95 days.

**Pkt (±30-40sds) \$2.95 | 10g \$4.95 | 25g \$9.75**

### 7842 LUFFA HYBRID CYLINDER #3

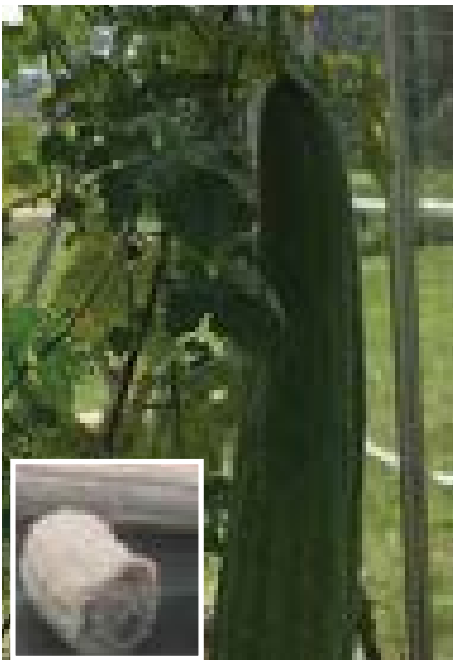
Also called Dishcloth Sponge. More vigorous and day neutral than our previous variety. An easy to grow natural sponge. Use a trellis or fence for the best shaped luffas and cut back vines if they grow longer than 4.5m/15ft. Knick seed for good germination. Matures in 105 days.

**Pkt (±6-8sds) \$4.95 | 2g \$8.95 | 10g \$26.75  
25g \$54.95 | 100g \$148.95**

### 7844 BIRDHOUSE/BOTTLE

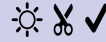
Large, round bottom with smaller upper section. Harvest when it turns white. Suitable for painting, carving, and flower arranging. 25-30cm/10-12" in length. Matures in 125 days.

**Pkt (±12-15sds) \$3.75 | 10g \$6.95 | 25g \$11.95  
100g \$29.95 | 450g \$114.95**



7842 LUFFA - GROWING , INSET PIC - MATURE LUFFA

## FLOWER MIXES



**Culture:** Direct seed, as soil is warming in spring, into a sunny garden. Adding inert material, such as sand or sawdust, will give more even seed spacing.

### 6488 SUNFLOWER MIXTURE

*H. annuus* A blend of non-hybrid varieties suited for cutflower use.

*Annual | Ht. 155cm/62" | 40-70 sds/gm.*

**Pkt (±40-70sds) \$2.35 | 10g \$8.25 | 25g \$16.95  
100g \$49.00 | 450g \$159.00**

### 6951 WONDERFUL WHITE

All White summer annual flower mix. Suitable for cutting or an informal tall garden.

*Annual | Ht. 70cm/28"*

**Pkt (±5g) \$2.95 | 25g \$7.75 | 100g \$17.95**

### 6952 CUTFLOWER MIX

Our custom blend of annuals to be direct seeded and cut as ready. Easy to grow mix of big, medium, and filler flowers for balanced bouquets. Full colour range. Seed until August for continuous blooms.

**Pkt (±2g) \$2.45 | 5g \$4.65 | 25g \$7.95 | 100g \$19.95**

### 5229 EDIBLE FLOWER & HERB MIX

Grow a row of colour and flavour to add to your stir-fries or salads. A blend of flowers and herbs known for their tasty qualities.

*Annual | Ht. 50cm/20"*

**Pkt (±2g) \$2.75 | 10g \$6.95 | 25g \$11.75  
100g \$26.95**

### Direct Seeding Tips:

Sowing seed into prepared garden soil can be an easy way to make a colourful garden. Some seeds prefer this method instead of transplanting for their best success. Here are a few tips to help get the garden started:

**1. Know your temperature:** Some seeds like cool temperatures to grow and will go dormant if the temperature gets too high (carrots, lettuce, larkspur, nigella). Others need consistently warm soil to germinate (corn, sunflowers, squash, basil). Refer to your seed packet for the optimum temperatures.

**2. Check the long-range weather report and water if needed:** A cause of poor germination can be lack of adequate moisture. Often, the seed swells with the first watering and then dries out and dies when the moisture level is not maintained. In our gardens, we water and then cover the row with a thin board until the seed sprouts.

**3. Seeding Depth:** Make a shallow furrow and place the seed: rule of green thumb: seed should be 3 times its width from the surface.

**4. Fertilizing:** The best time to fertilize is before seeding. Add manure and fresh compost in fall so that it has time to break down before the growing season starts.



6488 SUNFLOWER MIXTURE



6951 WONDERFUL WHITE MIX



6952 CUTFLOWER MIX



5229 EDIBLE FLOWER & HERB MIX



Drought Tolerant



Cold Tolerant



Container Use



Cutflower Use

**FLOWER MIXES 155**



MONARCH IN OUR GARDENS



6957 MONARCH BUTTERFLY GARDEN MIX



6953 BENEFICIAL INSECT ATTRACTANT MIX

## Pollinators

Although we have always had an abundance of pollinating insects in our gardens, the lack of them elsewhere has become an issue of global importance. The mixes and single varieties listed here will not only provide food throughout the gardening year but will also act as host plants for the entire lifecycle of insects. We hope that as you plan your gardens, you will enjoy the plants, the insects, and consider how you can keep your garden a pollinator-friendly place too.

### 6956 BEE FEED MIX

A blend of annual and perennial flowers that are suitable for wild bees, honey bees, and other pollinators. It contains nectar flowers for long and short tongued bees. Includes a wide range of colour and bloom times for an attractive season long display. Research advises planting in strips of no less than 3ft x 10ft sections.

**Pkt (±2g) \$2.25 | 10g \$3.95 | 25g \$7.75 | 100g \$19.00 | 450g \$67.00 | 1kg \$129.00**

### 6962 PHACELIA

*P. tanacetifolia* Also called Purple Tansy or Lacy Phacelia. Native plant to North America. Widely used as a bee and beneficial insect attractant and soil conditioner plant in Europe. Has hairy toothed leaves and light purple flower spikes. Tolerates cold temperatures and keeps blooming to provide a source of high quality nectar and pollen for bees. Needs darkness to germinate so cover well (1/4" soil).

*Seeding rate: 5-8lbs/acre. 400-500 sds/gm.*

**25g \$3.95 | 100g \$10.75 | 450g \$38.95 | 2kg \$106.50**

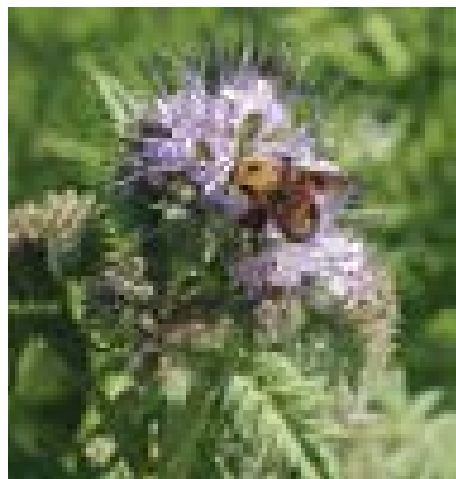
### 6963 BORAGE & PHACELIA BLEND

As recommended by our suppliers in Europe, this annual blend of blue flowers grow quickly into large plants from direct seeding. They can also be tilled in at the end of the season to add organic matter to soil. These two plants also bloom in cool temperatures providing food to bees after other flowers have finished blooming.

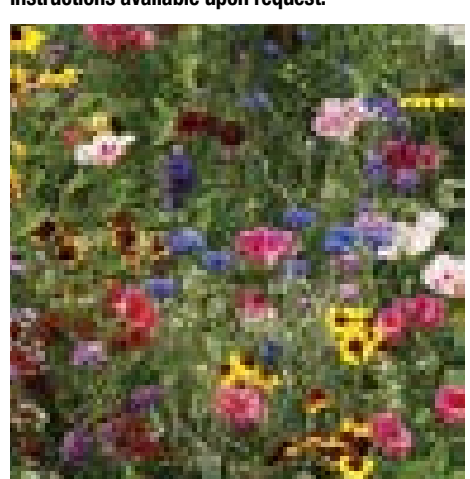
**25g \$7.50 | 100g \$18.95 | 450g \$62.75 | 2kg \$199.60**



6956 BEE FEED MIX



6962 PHACELIA



6954 BIRD AND BUTTERFLY MIX

### 6953 BENEFICIAL INSECT MIX

A formulation of herbs, flowers, and legumes to bring desirable insects and bees into your garden to aid in pollination and pest control. A colourful mix of annuals and perennials.

### 6954 BIRD AND BUTTERFLY MIX

A mix of flowers that appeals to songbirds, hummingbirds, and butterflies. A colourful mix of annuals and perennials.

#### Above Varieties:

**Pkt (±2g) \$2.25 | 10g \$3.95 | 25g \$7.75  
100g \$23.00 | 450g \$78.00 | 1kg \$149.00**

### 6957 MONARCH BUTTERFLY GARDEN MIX

A conservation garden mix formulated with varieties that Monarch Butterflies, and other pollinating insects, need for all parts of their lifecycle.

**Pkt (±2g) \$2.25 | 10g \$3.95 | 25g \$7.75  
100g \$19.00 | 450g \$67.00 | 1kg \$129.00**

#### Planting rates for the Pollinator varieties:

**100g covers about 1600 sq.ft./148 sq. meters.  
450g seeds about 7200 sq. ft./675 sq. meters.  
Seeding rate per acre is approx. 2-1/2 kg/5.5lbs.  
For best coverage when direct seeding mix with  
a filler, such as sand or sawdust, at a ratio of  
4-10 parts to one part seed. Additional planting  
instructions available upon request.**





SOLITARY POLLEN BEE NEST

## LIGHTWEIGHT CUTTING SHEARS

Bright orange handles make them easy to find in the garden. Originally sold to the grape industry, it has been adopted by greenhouse and nursery growers as well. For cutting flowers, herbs, light trimming of shrubs, and more. Sharp, high carbon steel blade.

**8219 \$15.25**

## EZ-DIGGER

Asian garden tool. This all-purpose tool is well balanced with a unique curved tapered blade of hand forged steel with a wooden handle. Can be used to dig holes for planting, loosen soil around plants, dig weeds, thin out plants, make furrows for seeding, and many more purposes.

**8235 \$16.95**

## SOIL TEST KIT

Easy to use home garden soil test kit. Includes 40 tests: 10 each for pH, Nitrogen, Phosphorus and Potash. Patented colour comparator system.

**8225 \$27.95**

## SOLITARY POLLEN BEE NEST

Help attract gentle native bees to the garden! Native solitary bees do not produce honey, they do not have a queen, nor do they live in a hive. This means they do not have anything to protect and they will retreat rather than attack. Solitary bees are also vastly better pollinators than the non-native honey bees; however they too are experiencing declining numbers. Installing a solitary pollen bee nest is an easy way to do your part; it will provide native cavity nesting bees with a safe environment in which to lay their eggs. The bees that lay their eggs in the nest only live for 6 weeks. The new generation will emerge after 12 months. One nest has the potential to yield 100 new bees! The nest is 5" long with a pattern of broken colour on the exterior which draws the bee's attention. 20 specific diameter and length nesting tubes are kept secure and dry by a styrene weatherproof body. The body guards against predatory mites and beetles. Moulded front protects the tubes from rodents and birds. Crushed Volcanic rock filler is used as an insulator between the tubes to protect against heat or cold, and to keep moisture away. Vented filler plug aerates the nest. The nest is easy to install and comes completely assembled. The nest can be left in the garden all year to mimic the natural process. Made in Canada.

**8227 \$14.95**



LEATHER FIELD SHEATH

## FIELD GROWER KNIVES

These are high quality stainless steel knives preferred by the vegetable industry. We have tested these knives and found them to be very durable and tough.

### ONTARIO FIELD KNIFE

The ideal knife for cutting and processing broccoli, cabbage, lettuce, and various other vegetables. Rounded top blade is made from thick stainless steel, making it easy to clean and rust free. Will not break or bend under stress. Durable, non-slip molded handle is yellow for ease of locating. 12" long, 7" blade.

**8203 \$9.95 | 10 or more \$7.95**

### PRODUCE KNIFE

Durable multi-purpose knife: use it instead of borrowing the good kitchen knife. Sharp stainless steel blade extends through the handle making for an almost indestructible knife. 13" long, 8" blade.

**8204 \$12.95 | 10 or more \$10.95**

### SERRATED BUNCHING KNIFE

Developed in Japan for harvesting parsley, however, we find it indispensable for harvesting cutflowers. An extremely sharp pull knife that is ideal for cutting stems where basic knives and scissors do not work well. Stainless steel hook blade attaches to a round plastic handle. Field grade.

**8207 \$8.75 | 10 or more \$6.75**

## LEATHER FIELD SHEATH

Heavy duty 13" leather sheath fitted for both the Field Knife and the Produce Knife. Attaches with a belt loop.

**8201 \$12.25 | 10 or more \$10.25**

## SMALL KNIFE & HOLSTER

Especially designed for cutting flowers and vegetables. Made of tough Solingen (German) stainless steel with a comfort designed plastic handle. Holsters are sturdy, 100% leather, and are made in Canada.

**8213 Knife \$8.50**  
**8214 Holster \$11.75**

## BYPASS PRUNER

Durable and economical- another great Dramm product! Stainless steel blade cuts woody stems up to 5/8" in diameter. Comfortable colourful rubber grips. Ergonomically designed.

**8218 \$19.75**



BYPASS PRUNER



ONTARIO FIELD KNIFE & PRODUCE KNIFE



SERRATED BUNCHING KNIFE



EZ-DIGGER



KNIFE & HOLSTER



LIGHTWEIGHT CUTTING SHEARS



VELCRO



PLANT CLIPS



PLASTIC LABELS



WOODEN POT AND GARDEN STAKES



WEATHERPROOF MARKERS

## WEATHERPROOF MARKERS

### SHARPIE MARKER

Produces a fine, clear mark which lasts up to 3 months. Waterproof. Fine point.

**8254 \$2.05**

### JIFFY MARKER

The weather proof marker for garden labels. Jiffy makes a marker that lasts all season in the garden. Fine point.

**8256 \$4.25**

## PLANT CLIPS

Quick-to-attach, re-usable, clear plastic clips. Widely used in the tomato industry, but can be adapted for use in multiple ways throughout your garden. Try using them to attach vines to netting, plants to stakes, decorative twinkle lights to branches, etc... 2cm/3/4" diameter.

**8281 25 clips \$1.85 | 100 clips \$4.95  
500 clips \$15.95 | 1000 clips \$27.95**



BURLAP

## NATURAL JUTE TWINE

Heavy duty garden twine is especially designed for horticultural use. All natural Jute. 3-4mm.

**8291 330ft Spindle \$4.75**

## VELCRO - ONE WRAP

Multi-purpose from the original makers of Velcro: use for tying tomatoes, beans, flowers and many other things. Does not cause damage like elastics, string, and wire do. Strong, reusable, and re-adjustable. 1/2" wide rolls.

**8284 30ft / 9M \$4.75**

**8285 75ft / 22.7M \$8.50**

## ALL-PURPOSE BURLAP

Burlap is commonly used to protect evergreens and shrubs from winter damage, but it also has other gardening purposes. It can be used to keep moisture in the ground when carrots and other moisture loving seeds are germinating. It can serve as a shade cloth, lawn erosion control especially when seeding slopes, and for leaf toting.

**8295 40" x 9.8ft / 1M x 3M \$8.25**

**8296 40" x 39ft / 1M x 10M \$21.25**

## PLANT LABELS, POT LABELS, AND GARDEN STAKES

### PLASTIC LABELS

Made of durable plastic for multi-season use. Use with Jiffy marker to ensure legibility of your varieties all season long. Prices in grid below:

### WOODEN POT & GARDEN STAKES

Environmentally friendly alternative to plastic stakes. These non-treated white pine stakes are great for indoor and outdoor use. At the end of the season, till them into the soil and they will biodegrade. Easy to write on with waterproof garden markers. Prices in grid below:

Cat#	Type & Size	10	25	100	250	1000
8261	Heavy label - pink, ~5"		\$1.50	\$5.65	\$12.50	\$45.95
8263	Econo label - white, ~5"		\$1.35	\$4.95	\$9.75	\$35.50
8265	Heavy label - white, 8"		\$2.95	\$9.95	\$22.95	\$86.00
8267	1x12" vertical stake - white	\$5.75	\$14.50	\$58.50	\$140.95	
8268	12" T-stake - white	\$6.95	\$15.75	\$61.95	\$152.95	
8273	Wood label 6 x 5/8" - 2mm thick		\$2.50	\$8.50	\$21.95	\$74.50
8274	Wood label 8 x 5/8" - 2mm thick		\$3.75	\$13.75	\$33.95	\$123.65
8276	Wood Stake 10 x 7/8" - 2mm thick		\$5.75	\$21.95	\$54.50	\$202.50
8278	Wood Stake 12 x 1 1/8" - 2mm thick	\$3.75	\$8.95	\$35.50	\$87.95	\$328.25



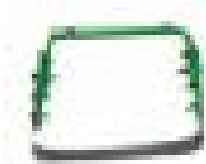
DOUBLE WHEEL CONVERSION KIT



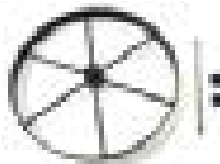
SWEEPS PAIR



PLOW SET



8" OSCILLATING HOE



DBLE WHEEL HOE KIT



HOSS WHEELHOE

## HOSS WHEELHOE & PARTS

Save time and energy weeding, furrowing, plowing and cultivating! Developed by gardeners in Georgia USA who were looking for old-fashioned quality garden tools - like the Planet Jr. line from the early 1900's. This wheel hoe and accessories are faithful reproductions that are designed to give gardeners years of trouble-free use. All metal parts are powder coated steel. Manufactured in the USA.

### HOSS WHEELHOE

Features steam-bent Amish-crafted hardwood handles (54.5"L x 1.5"W x 7/8" thick). The 37.5cm/15" steel wheel is fitted with oil impregnated bronze bushings and dust covers and provides greater stability and a lower center of gravity than the high wheel cultivators. The 1/4" steel tool bar provides options of customizing the wheel hoe with implements to suit specific crops. Three cultivator teeth are included.

**8353 \$262.25\*\***

### SWEEPS PAIR

Made of stamped steel and cast iron. Easily adjusted for various row widths. They are designed for shallow cultivation so that feeder root damage does not occur while eliminating weeds. They can be turned inward for a stirrup-hoe set up to clean the middle of rows and can also be turned outward to eliminate weeds near plants without damage to the plant foliage. Single blade is approx. 6" in length. Sweeps come with factory edge that needs to be sharpened before use.

**8354 \$62.95**

### HOSS PLOW SET

Used in a pair they can be positioned to be used as a hiller or as a furrower. Can also be used separately. Plows are designed to be used in established gardens (soils that have already been worked). 10 3/8" length from tip to round edge, 5" wide, 8" wide when assembled in closed formation.

**8355 \$79.25**

### 8" OSCILLATING HOE

General Purpose Hoe. Blade is sharpened on both sides. Hinge action oscillates 20 degrees for cutting action forward and backwards.

**8356 \$44.35**

### DOUBLE WHEEL CONVERSION KIT

This kit converts your single wheel hoe to a double wheel hoe. It allows you to cultivate on both sides of the plant. The kit contains 2 dust-caps, axle, steel wheel, and lock washer.

**8357 \$87.35**



JANG CLEAN SEEDER

## JANG CLEAN SEEDER

Versatile precision seeder. Perfect for large gardens and small market growers. For years we have looked at and tested different seeders and the Jang Clean seeder is superior to others. It is easy to operate, clean out, and switch sizes. It will accurately singulate small seeds such as Arugula up to large seeds like Peas. Clear durable plastic 1 litre hopper makes it easy to see remaining seed. The quick-release is convenient to empty and for changing rollers. Functions even with minimal seed in the hopper. Seed size gauge inside hopper lid allows for quick roller selection. Planting depth is controlled by plow height and adjusts with a single screw. Soil scrape plate covers the seed and rear wheel firms the bed. Six included sprockets may be arranged to regulate seed spacing. Push handle adjusts up and down and laterally for footpath operation. Comes with one MJ-12 roller that is good for seeding radish, cilantro, and onions.

**8369 Jang Seeder \$577.95**  
**Extra shipping per seeder \$25.00**

### SEED SIZE ROLLERS

Cat#	Recommended Use	Price
<b>8371</b>	LJ-12: Larger beets, okra, and chard	<b>\$34.75</b>
<b>8372</b>	MJ-24: Beets, cilantro, spinach, chard, and pelleted carrots (#11.5 size)	<b>\$34.75</b>
<b>8373</b>	N-6: Beans and corn	<b>\$34.75</b>
<b>8374</b>	X-24: Onions, carrots, radishes, and kale	<b>\$34.75</b>
<b>8375</b>	F-24: Spinach	<b>\$34.75</b>
<b>8376</b>	XY-24: Lettuce and Chicory	<b>\$34.75</b>
<b>8377</b>	G-12: Okra, chard, and pelleted parsnip(#18 size)	<b>\$34.75</b>
<b>8379</b>	BL-12: Peas	<b>\$34.75</b>



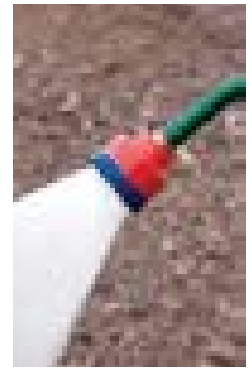
JANG SEED ROLLERS



REVOLUTION ONE TOUCH



ONE TOUCH WATERING WAND



REDHEAD WATER BREAKER

## DRAMM WATERING TOOLS

### REVOLUTION ONE TOUCH

With nine spray patterns and heavy duty metal construction, this is a great tool for every gardener or home owner. Simple quick-click pattern changing design with easy to use comfortable thumb valve. Assorted colours

**8105 \$14.75**

### ONE TOUCH WATERING WAND **NEW**

A lightweight aluminum wand with an easy-to-use thumb controlled valve that allows for precise water control. Attaches to any 1/2" hose. Built with quality components to ensure years of dependable service. The water breaker has a stainless steel insert to reduce wear. Perfect gift for the avid gardener.

**8107 \$31.85**

### REDHEAD WATER BREAKER

Softest flow of any water breaker that we have tested while still offering enough water volume. Perfect for all watering needs, especially for young seedlings. Stainless steel screen for years of reliable use.

**8109 \$15.95**

### BRASS QUICK DISCONNECT

Eliminate the hassles of switching hoses and accessories. The high quality brass construction provides leak free operation. It connects and disconnects by simply pulling the collar back. We have been using these professional quality disconnects in our greenhouse for years.

**8115 \$20.85**

### BRASS SHUT-OFF VALVE

Designed to give years of trouble free use. We found this item to be superior to all the others we tried. Professional Quality!

**8116 \$26.25**

### INDUSTRIAL WATER PISTOL

A great alternative to a pressure washer. Takes the pressure in a regular hose and increases it considerably making it a great tool to clean out equipment, buckets, etc without needing to use additional electricity. Hot water rated to 160F at 100 PSI. Heavy duty insulated variable spray pattern pistol. The front is threaded allowing the option to attach additional cleaning nozzles with ease.

**8117 \$13.75**

### ONE TOUCH HIGH FLOW VALVE

Twice the flow rate of the original. Larger opening accommodates more flow while still keeping the valve light. Comfortable grip. Ideal addition to a watering wand. Professional quality!

**8119 \$19.25**

### MISTING HEAD

Solid brass attachment for misting seeding beds while seeds are germinating. Provides a light but steady mist.

**8108 \$10.50**

### WATER TIMER

This is a durable, non-battery timer for duration watering. Very simple to use – just turn the dial to the number of minutes desired (up to 120) and let it go. High quality plastic that does not leak in our trials. Assorted colours.

**8121 \$16.25**

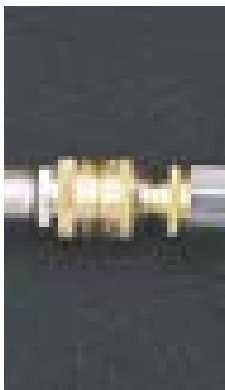
### PREMIUM RUBBER HOSE

If you have ever been aggravated by a hose that kinks, ends that fall off, or bulges under stress - this hose is for you. Dramm has formulated a super-duty hose for consumers from its professional greenhouse line of watering equipment. It's built with multi-layer, fibre reinforced EPDM rubber ensuring a "crackless" hose cover resistant to abrasion and weathering. Resists kinking, hot water +71C, cold temperatures, and stays flexible down to -32C. This hose really is tough! We have driven over the ends with tractors and pulled over 300 feet of hose without the nickel plated ends coming loose or crushing. Also works great in barns where it has outlasted other hoses. Bright yellow colour so you can't lose it in the grass. Inside diameter 5/8".

**8125 5/8" X 50' \$74.95\***



WATER TIMER



BR. QUICK DISCONNECT



INDUST. WATER PISTOL



ONE TOUCH HIGH FLOW VALVE



MISTING HEAD



BRASS SHUT-OFF VALVE



PREMIUM RUBBER HOSE





2 LITRE WATERING CAN



5 LITRE WATERING CAN

## DRAMM WATERING CANS

Dramm produces what we feel to be one of the better watering cans on the market. They put detail into the finishing and usability of their products. Having used them in our gardens for years, we have found several features that make them exceptional: split handle for comfortable carrying, wide opening to allow for easy mixing of fertilizer, and quality high grade, durable plastic.

**8151 \$23.95\***

2 litre with long spout; perfect for houseplant watering or outdoor use.

**8153 \$31.50\***

5 litre has an extra long spout and detachable nozzle with plastic rose. Applies water to plants in a gentle rain-like pattern.

**8156 \$36.50\***

7 litre traditional shaped can with detachable plastic soft rain nozzle.

**\*Extra Shipping Charges are based on province and postal code. See order form for pricing.**



7 LITRE WATERING CAN



NEPTUNE SUPER KWAZAR SPRAYER



KWAZAR SPRAYERS

## KWAZAR SPRAYERS

Made in Poland by a company that first started by manufacturing high quality gardening sprayers. Their products have been well received around the world in many other industries as well. They are well made of heavy duty durable plastic with Viton seals in a modern shape. Made of high visibility orange, so you'll never misplace it, with transparent level gauges that let you know how much liquid is left in the tank. Handheld sprayers have 360 degree spraying ability for more flexibility. For more information visit [www.kwazar.com.pl](http://www.kwazar.com.pl)

### MERCURY SUPER 360

0.5 litre capacity. Adjustable trigger nozzle and stabilizing base. Great for misting seedlings or spot spraying for disease or pest control.

**8162 0.5L \$11.95**

### VENUS SUPER 360

1 litre capacity. Manual pressure pump sprayer with adjustable flow and 360 degree directable nozzle. This sprayer has a lot of options to make it useful in many situations.

**8163 1.0L \$28.95**

### ORION SUPER

9 litre capacity. Practical, reliable, and professional compression sprayer. Orion Super is equipped with a fibreglass telescopic lance with smooth adjustment of the length (ranges from 0.6 to 1.2m), carrying straps with a shoulder pad, and a funnel top with strainer for convenient pouring of liquids. It has a safety valve to prevent explosion and a stabilizing base with extended "feet" for your feet to aid in pumping. 5 year tank warranty.

**8165 9L \$99.50**

### NEPTUNE SUPER

15 litre capacity Knapsack sprayer designed for professionals. Neptune Super is convenient to use and ergonomic. It is user friendly due to a number of features making work more efficient and easier. It can be operated either with the right or the left hand. Comfort is provided by the tank's thermal insulation for the back and individual height adjustment of tank. Sturdy adjustable straps are padded. All components are made of highly durable and chemically resistant materials. The unique design of the sprayer and the pump unit hidden inside it guarantees safety and constant pressure in the lance which is necessary for jobs which require a precise spraying stream. There is also a pressure gauge for further monitoring. The telescoping 1.2m fibreglass lance adjusts smoothly (ranges from 0.6 to 1.2m). The tank does not have any opening below the level of the working liquid which results in it being 100 percent leak-proof. 6 year tank warranty. The standard kit includes a set of spare parts and a herbicide nozzle.

**8167 15L \$159.95\***



ORION SUPER KWAZAR SPRAYER

## DRIP EQUIPMENT

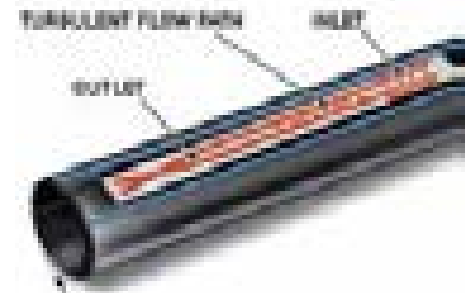
No other means of watering is as easy and water efficient as drip irrigation. It moistens the soil slowly and thoroughly by means of a small trickle of water that is emitted through specially designed drippers. The entire system works on very low pressure: 15lbs and a normal well with a garden hose can water over 1000ft at a time. These plastic tape and connectors are widely used in large scale commercial operations. Black plastic drip tape has implanted emitters every 8". The hook-up is very simple and requires few tools: a drill, screw driver, and an old 1/2" hose.

**8172 Kit \$35.95**

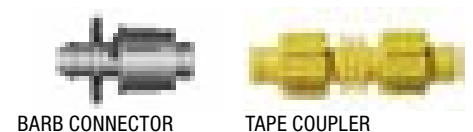
Kit includes: 250ft of drip tape (6 mil 5/8" diameter), 10 barb connectors, and instructions.

### Additional Parts:

<b>8173:</b> 250ft of drip tape	<b>\$23.75</b>
<b>8174:</b> 10 Barb Connectors	<b>\$14.95</b>
<b>8175:</b> 25 Barb Connector	<b>\$28.50</b>
<b>8176:</b> 100 Barb Connectors	<b>\$95.00</b>
<b>8177:</b> 10 Tape Couplers	<b>\$15.95</b>



SECTIONAL VIEW OF TUBING



BARB CONNECTOR

TAPE COUPLER



VENUS SUPER 360

MERCURY SUPER 360



JIFFY POTS AND PLASTIC POTS

## JIFFY PEAT POTS

Inexpensive pots made of compressed peat. Ideal for growing plants that do not take well to transplanting such as beans, melons, cucumber, etc.... Plant pot directly into garden as the roots grow right through the pot with no transplant shock. OMRI listed for Organic Farming.

Cat#	Size	25	50	250
8001	2 1/4" square	\$2.95	\$5.25	\$18.75
8002	2 1/4" round	\$2.95	\$5.25	\$18.75
8003	3" square	\$5.50	\$9.25	\$39.25
8004	3" round	\$4.50	\$8.25	\$38.25

## JIFFY STRIPS

10 - 1 3/4"sq. pots combined into one strip: 2 x 5 pots long. 5 strips fit into heavy duty propagating trays. OMRI listed for Organic Farming.

**8005 5 strips \$3.95 | 10 strips \$6.95  
25 strips \$12.95 | 100 strips \$42.00**

## FIBRE TRAYS

High grade natural fibre trays. Trays breathe naturally, unlike plastic packs, improving the root structure. Sturdy construction.

L=7.5" x W=4 3/4" x H=2 3/4"

**8006 10 for \$4.95 | 25 for \$8.75  
100 for \$26.95 OV**



FIBRE TRAYS



PLUG SHEETS



PLUG TRAYS

## SEEDING TRAYS

### PLUG TRAYS

Increase uniformity and productivity while reducing transplant shock. Widely used in commercial production. Durable construction eliminates need for separate trays. Reusable.

**8013** Used to start most vegetables and flowers that will need transplanting to larger containers. Each tray has 200 cells: 7/8" width x 1 3/4" deep

**8014** Used to start plants that will be transplanted direct into the field within 6 weeks. Each tray has 128 cells: 1 1/4" width x 2" deep

### PLUG SHEETS

Easy to use - will not break apart like cell packs. Needs a propagating tray for support. Reusable.

10 1/4" W x 20 3/4" L

**8015** 98 Cells 1 3/8" width x 1 5/8" deep

**8016** 72 Cells 1 5/8" width x 2 3/8" deep

**8017** 38 Cells 2 1/4" width x 2 3/8" deep

Cat#	5	25	100
8013	\$13.25	\$59.25	\$225.75 OV
8014	\$15.25	\$69.50	\$268.25 OV
8015	\$8.25	\$40.50	\$156.95 OV
8016	\$8.25	\$40.50	\$156.95 OV
8017	\$8.25	\$40.50	\$156.95 OV

## PROPAGATING TRAYS

### DAISY TRAY-WEBBED

Strong and durable. This webbed tray is made from heavy grade black plastic. We have found this to be the most durable of the bedding plant flats. It is made to hold the plastic plant cell-paks and plug sheets. 21.5" Length x 11" Width x 2 1/2" deep

**8025 5 for \$8.75 | 10 for \$15.50  
25 for \$33.00 | 50 for \$63.75 OV**

### HEAVY DUTY - WHITE

Made from high density white plastic that is reusable year after year. Excellent for holding jiffy pots, trays, and pellets. Solid construction without drainage holes. Used also for Micro-Green propagation. 21.5" Length x 11" Width x 2 1/2" deep

**8026 5 for \$11.55 | 10 for \$22.95  
25 for \$53.75 | 100 for \$207.75 OV**



TRAY COVER & WHITE PROP. TRAY



PLANTING CELLS & DAISY TRAYS

## MICRO GREENS/GERMINATING

**NEW** Standard size shallow flat that can be used for growing micro-greens or as a germination flat. No drainage.

21.25" Length x 10.88" Width x 1 1/4" deep

**8027 5 for \$13.50 | 10 for \$26.00  
25 for \$63.75 | 50 for \$125.00**

## PLANTING CELL-PAKS

These planting cell-paks are ideal for starting many vegetable and flower seedlings indoors. The design of the cell is such that it provides the maximum soil and root capacity with ease of transplanting for minimal root disturbance. Fits into propagating trays.

**8032** Excellent for seed starting.

12 sections x 1 cell.

Cell size 4 1/4" Length x 2 1/4" Width x 2 1/4" deep

**8033** Made for larger root plants such as geraniums, tomatoes, etc. 8 sections x 4 cells. Cell size 2 1/2" Length and Width x 2 1/4" deep

**8034** All purpose cell-pak

12 sections x 6 cells.

Cell size 1 1/2" Length and Width x 2 1/4" deep

Cat#	5	10	25	100
8032	\$6.50	\$10.50	\$24.65	\$97.95 OV
8033	\$6.50	\$10.50	\$24.65	\$97.95 OV
8034	\$6.50	\$10.50	\$24.65	\$97.95 OV

## TRAY COVERS

A clear plastic tray cover made to fit propagating trays. Designed like a greenhouse to retain heat and moisture to give an ideal environment for starting seedlings. Made from non-yellowing polyvinyl. Ht. 2 1/4", Fits trays with a 20" Length x 11" Width.

**8041 2 for \$6.95 | 5 for \$17.25  
25 for \$83.75 | 50 for \$161.75**

## PLASTIC POTS

Green plastic pots made from pure, high grade plastic resin. Strong and durable for years of use. 3" wide x 3.5" deep

**8042 10 for \$4.50 | 25 for \$10.95  
50 for \$18.50**

### EXTRA SHIPPING CHARGES

OV	\$12.00 OVERSIZED CHARGE
Q	UPS OR CANADA POST SHIPPING: CONTACT US FOR A QUOTE



PRO-MIX PG ORGANIK

## GROWING MEDIUM

**To avoid germination/growing issues we recommend using these growing mediums within the calendar year of purchase.**

### WDS SEEDING MIX

Premium seeding mix. We use this for all our plug seeding needs. It is a uniform fine particle mix especially formulated for germination. We have not found anything else as good for seeding. Based on a commercial plug formula. Ready-to-use, sterile mix.

**8051 28L \$10.25\***

**when buying 2 or more bags.**

### PRO-MIX PG ORGANIK

Germination growing medium designed with organic growers in mind. Well balanced mix for greenhouse plug and germination use. Contains fine coir that provides natural air porosity which is essential to successful seed germination. Ingredients include Spagnum Peat Moss, Horticultural Grade Coir, Vermiculite, Limestone, and a wetting agent. OMRI and Quebec Vrai Listed.

**8055 2.8cu.ft. loose bag \$23.50\*\***

### PRO-MIX ORGANIC VEG. & HERB MIX

A uniform and consistent organic mix that is approved for use in organic production. Perfect for vegetable, fruit, and herb garden needs. Formulation of peat, composts, perlite, gypsum, limestone, and organic fertilizer. PH balanced. Ready-to-use sterile mix. OMRI listed.

**8057 28L \$8.95\***

**Promix growing mediums PGX, BX & MP Organik (not listed in catalogue) and Veg & Herb Mix bales are also stocked in our retail store for pick-up orders.**

## SOIL ADDITIVES

### PRO-MIX VERMICULITE

An expanded natural micaceous material which is a great soil conditioner that aids in aeration and water holding capacity. It can help to prevent soil compaction, especially in containers. Widely used in micro-green cultivation. Also good for propagation from cuttings.

**8061 9L \$12.85**

### 20-20-20 FERTILIZER

Water soluble. All purpose balanced fertilizer designed for use with sterilized soilless planting mediums such as our WDS Seeding Mix or Pro-Mix PG Organik. Organic fertilizers do not work with soilless mediums as they require interaction with soil enzymes.

**8067 1Kg \$12.25**



SEED STARTING HEAT MAT AND DIGITAL CONTROLLER

## SEEDING TOOLS

### PRO-SEEDER

Designed with a soft squeeze bulb which uses the vacuum principle to pick up and hold seeds one at a time on the tip. Reduces seed wastage and eliminates the need for thinning of young plants. Especially makes sowing small seeds much easier! Comes with three colour coded needles for use with different sized seeds.

**8072 \$27.95**

### SEED STARTING MAT

Perfectly sized (20"L x 10"W) to fit under all standard growing flats and seedling trays. This 17 watt, 120v water resistant mat elevates the temperature of your seeding medium by 5-7C above room temperature for faster germination and stronger plant roots of heat loving plants. CSA approved.

**8075 \$35.25**

### DIGITAL HEAT MAT CONTROLLER NEW

Works in combination with the heat mat. Ensures more precise heat control for seed starting trays.

**8076 \$46.75**

### SEEDING SQUARE

Whether it's for a new gardener, seasoned pro, or little green thumb; Seeding Square is the Colour-Coded Seed Spacer that helps you Grow Your Food™. Optimizing and organizing your veggie gardens to grow more greens and less weeds, this 12" x 12" innovative tool makes planting a garden simple! This garden tool is great for all ages and experience levels. Great gift idea too!

**8077 \$24.75**

### SEEDMASTER GARDEN SEEDER NEW

Handy tool to make seed sowing easier and avoid row thinning. 4 baffle sizes accommodate most seed sizes. Tool helps make sowing more precise, fast, and convenient.

**8079 \$10.95**



8079 SEEDMASTER SOWER



WONDERGRIP GLOVES: WOMEN'S & MEN'S

## GARDEN GLOVES

### WONDER GRIP

#### NEARLY NAKED WOMEN'S GLOVE

Very comfortable gardening glove that allows for greater dexterity than the average glove - you don't even have to take them off to use your smartphone! Coated with Nitrile technology that is more durable against cuts, punctures, and snags. Excellent grip wet or dry. Breathable, textured nitrile palm coating on ultra-lightweight seamless 18-gauge nylon knit.

**8082 SMALL \$10.65**

**8083 MEDIUM \$10.65**

### WONDER GRIP

#### EXTRA TOUGH MEN'S GLOVE

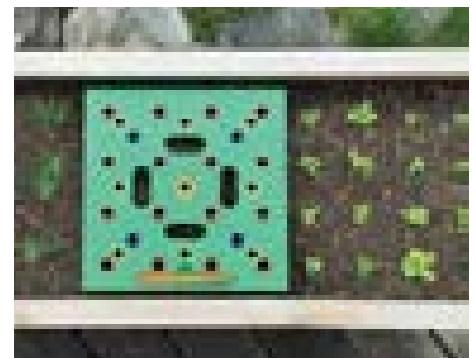
Very comfortable glove that is great for farm & ranch work, hardware work, lawn & garden work, and general work. Has a durable, breathable, 13-gauge seamless nylon knit liner. Palm/Fingers are double coated with textured Nitrile technology that stands up better against cuts, punctures, and snags. Excellent grip wet or dry.

**8092 LARGE \$10.65**

**8093 EXTRA LARGE \$10.65**



PRO-SEEDER



SEEDING SQUARE



BIO360

### BIO360

Bio360 is a 100% compostable and biodegradable film made from cornstarch for use in the vegetable, herb, and flower gardens. It prevents weed growth without using chemicals, retains moisture, and raises soil temperatures. This film "breathes" and biodegrades naturally in the soil. Now made in Canada. **Approved for Organic Farming by the USDA National Organic Program.**

**8401** 4ft x 50ft 0.5mil. film **\$12.95**

**8402** 4ft x 250 ft 0.5mil. film **\$48.95**

**Bio360** - standard sizes used on vegetable farms. We found it easy to lay with standard plastic layers. 0.5 mil. film - great for shorter season crops like cucumbers, zucchini, lettuce. Degrades in 2 months in average soil.

**8411** 48" x 6000 ft roll **\$420.95 Q**

0.8 mil. film - longer lasting for full season crops such as tomatoes, peppers, squash. Can also be used for overwintering when applied in fall. Breaks down in 3-4 months in average soil.

**8415** 48" x 4000 ft roll **\$449.95 Q**

### PLASTIC MULCHES

Over the years we have found that plastic mulches greatly improve yields on vegetables. Plastic mulches have the ability to retain moisture and reduce weed competition close to the plant. This reduces stress on the plant to help keep it healthy. 1 mil. thickness. 50ft and 250ft sizes sold folded, not in a roll.

#### BLACK MULCH

The common mulch used for tomatoes, peppers, and cutflowers.

**8421** 4ft x 50ft **\$11.95**

**8422** 4ft x 250ft **\$31.95**

**8423** 4ft x 4000ft roll **\$224.00 Q**

#### IRT MULCH

Allows the sun's heat to penetrate mulch, increasing soil temperature. This is very important for vegetables, like melons and cucumbers, which prefer warm roots. Does not allow weeds to germinate. Retains heat at night. Perfect for short season areas. Olive brown colour.

**8425** 4ft x 50ft **\$13.95**

**8426** 4ft x 250ft **\$38.50**

**8427** 4ft x 4000ft roll **\$303.50 Q**



BLACK PLASTIC MULCH



AGRIBON AG-19

### FLOATING ROW COVERS

#### AGRYL P-12

12g/.35oz Specifically designed for insect protection (such as striped cucumber beetle) and to keep birds off the plants. Agryl P-12 is an ultra-light polyspun row cover that has 2 main differences from AG-19: Firstly little to no thermal affect and so it can be used throughout the growing season without heating the crop. Secondly being light weight it does not need to be supported with sensitive crops. Great for Organic Farming.

Cat#	Dimension	Price	Ex Ship
8431	5' x 50'	\$19.85	
8433	5' x 100'	\$31.50	
8435	5' x 328'	\$69.95	OV
8437	5' x 1640'	\$239.95	Q

#### AGRIBON AG-19

15g/.55oz Light weight row cover for insect protection in Spring and for protecting 1-2 degrees above outdoor temperature - mild frost protection. Best used in Spring or Fall, not Summer. Great for improving germination and reducing insect damage. Made from spunbonded polyester with UV stabilizers. Use supports such as wire hoops or loop hoops on sensitive plants. 85% light transmission.

Cat#	Dimension	Price	Ex Ship
8441	83" x 25'	\$10.50	
8442	83" x 100'	\$34.50	
8443	83" x 250'	\$51.25	OV
8446	10' x 500'	\$143.50	Q
8447	83" x 1500'	\$291.25	Q
8448	14' x 1000'	\$361.25	Q
8449	30' x 100'	\$88.50	Q

### EXTRA SHIPPING CHARGES

- OV \$12.00 OVERSIZED CHARGE
- Q UPS OR CANADA POST SHIPPING:  
CONTACT US FOR A QUOTE



INSECT NETTING

### INSECT NETTING

Proteknets Ultimate Plus 25g. Keeps insects (as small as thrips and Swede Midge) off of your plants and allows air to travel through so that the plants do not become too hot. Made of synthetic knitted mesh, it allows for 89% light transmission and about 60% moisture transmission. It is UV resistant and lasts 1-3 seasons. Use with PVC hoops is recommended, as insects could lay eggs through the mesh if in contact with the plants. Also, the PVC hoops have a smoother surface than metal which prevents damage to netting.

0.0138" sq mesh, 0.35mm x 0.35mm. Approx. weight is 0.082oz/ft 2, 25g/m 2

Cat#	Dimension	Price	Ex Ship
8451	6.9' x 25'	\$28.75	
8452	6.9' x 100'	\$103.75	
8453	6.9' x 250'	\$246.95	
8455	6.9' x 820'	\$778.85	Q
8457	14' x 820'	\$1551.75	Q
8458	14' x 25'	\$55.95	
8459	14' x 100'	\$204.25	

### PVC HOOPS

Black 185cm/74" hoops for use with insect netting and floating row covers. Smoother surface than metal prevents damage to netting and fine cloth. 1/4" diameter.

8463	Bundle of 25	\$45.00	OV
8464	Bundle of 100	\$168.00	**



PVC HOOPS





MINI-TUNNEL

**MINI-TUNNEL**

Widely used in commercial farming but also great for the home gardener. Kit includes 50ft length x 6ft width (allows for approx. row width of 30") perforated clear plastic with 6 loop hoops. This tunnel system provides an ideal micro-environment for extending our seasons. Not recommended for Summer use. Plastic is 0.9 mil. thick.

- 8461 \$24.95**
- 8462 \$11.50 replacement plastic (50ft)**

**GROUND STAPLES**

6" x 1" galvanized metal staples used to secure row covers and ground covers to the soil. Reusable and easy to install.

- 8465 10 staples \$2.95**
- 8466 100 staples \$19.50**
- 8467 1000 staples \$121.50\*\***

**ROW BAGS**

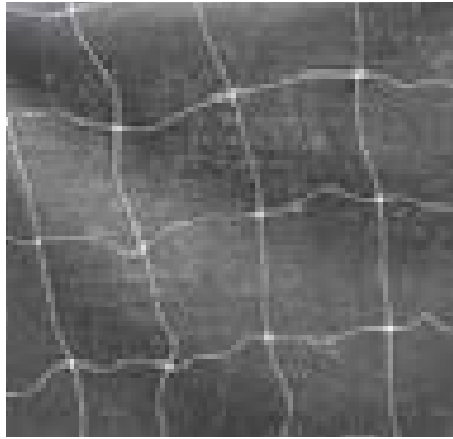
UV treated high density polyethylene bags with handles that can be used to secure row covers, insect netting, and tarps. They don't damage or dirty the cloth. 27cm x 65cm (11" by 26") green bags that can be filled with crushed stone. Lasts up to 7 years, and can be recycled then.

- 8471 10 bags \$19.95**
- 8472 25 bags \$46.50**
- 8473 100 bags \$172.95\***

**LOOP HOOPS**

Made from 6 gauge, galvanized steel wire. Holds row cover above fruits and vegetables reducing frost transfer to blooms. Increases yield at harvest. Quick tie design allows spacing Loop Hoops 10 feet apart. The row cover is supported by twine and Loop Hoop. Simply circle the 'Loop' with twine (see hand tools section of catalogue if you need some twine). Tunnel collapse is a thing of the past!  
*Dimensions: 16" width x 22" height*

- 8475 10 Hoops \$21.75**
- 8476 25 Hoops \$50.75\***
- 8477 100 Hoops \$194.50\*\***



CLIMBING BEAN & PEA NETTING

**NETTING**

**CLIMBING BEAN & PEA NETTING**

A tough and durable UV stabilized, polypropylene mesh. Acts as a flexible support for any type of vining, climbing, long stem plant, or vegetable. Mesh is completely inert and will not harm or burn plant stems. Large mesh holes (6" x 6").

- 8481 60" x 24ft \$11.50**
- 8482 60" x 40ft \$16.25**
- 8483 60" x 1000ft \$343.50 OV**

**OV \$12.00 oversized charge**

**SHORT PEA NETTING**

We use this netting to support our dwarf peas for improved picking and quality. Ideally sized and suited for supporting growth of all types of short vining plants. Clear mesh hides in any application. Handy 20" width makes for easy attachment to short stakes. Can also be used to protect shrubs from winter ice and snow loads.

*Mesh size: 1" x 3/4" x 20" high.*

- 8491 20" x 100ft \$12.75**
- 8492 20" x 1000ft \$114.95**

**GARDENING BOOKS**

**THE YEAR ROUND VEGETABLE GARDENER**

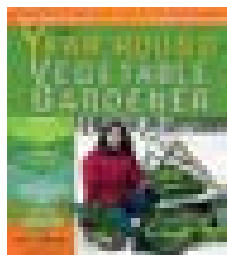
Niki Jabbour, a Nova Scotia writer provides gardeners with an excellent resource for shelter ideas, variety recommendations, and planting advice to harvest produce all year long.

- 8498 8" x 10" | 256 pages | full colour Paperback \$26.85**

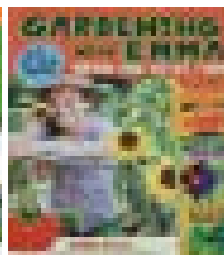
**GARDENING WITH EMMA NEW**

Written by a Canadian teenager but filled with information that adults will love too. It's a useful book with projects like planting places to play, making your own containers, and choosing colourful veggies. Also has lots of information on how to identify bugs and other creatures that visit a garden.

- 8499 8" x 10" | 140 pages | full colour Paperback \$23.25**



BOOK #8498



BOOK #8499



SHORT PEA NETTING



GROUND STAPLES



ROW BAGS



LOOP HOOPS

\*or\*\* Extra Shipping Charges are based on Province and Postal Code. See Order Form for pricing.



SUSTANE ORGANIC FERTILIZERS

### SUSTANE ORGANIC FERTILIZERS

Builds soils and nourishes plants safely and effectively. These products are designed for and used by professional growers but also great for home garden use. Produced in Minnesota and made from renewably sourced turkey litter aerobic compost. These fertilizers benefit the soil by adding 10% humates, increasing nutrient holding capacity, adding to the soil's ability to suppress plant pathogens, and allowing for better root development by improving soil porosity. OMRI listed, and registered for use in organic agriculture by WSDA. [www.sustane.com](http://www.sustane.com)

#### MULTI PURPOSE 8-4-4

A slow release fertilizer that is ideal for use in gardens, greenhouses, and nurseries. Supplies plant with available calcium and all secondary elements. Enhances plant stress tolerance. Buffers soil pH. Provides 6-8 week nutrient release in containers and season-long nutrient release under field conditions.

**8501** 50lb Bag **\$81.75\*\***

#### GARDEN 4-6-4

High in organic content and rich in humic acids. Perfect for general soil preparation of vegetable and flower beds incorporating into potting soils and overall soil building.

**8505** 5lb Bag **\$12.25**  
**8506** 20lb Bag **\$24.75\*\***  
**8507** 50lb Bag **\$57.50\*\***

#### LAWN & LANDSCAPE 8-2-4

All natural slow release nitrogen that provides lasting plant nutrition. Recommended for lawns, landscape areas, trees, shrubs, and all plant varieties for a leafy green growth.

**8512** 20lb Bag **\$32.75\*\***

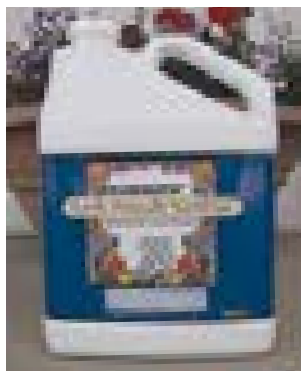
#### COMPOST TEA BAGS

Designed for dual application: bag can be left to steep in a watering can to make a compost tea brew or can be placed into the root zone of potted or garden bed plants at planting time. Each tea bag is 21 grams, covers 1 sq. ft., and will be effective for approximately one month.

**8515** Pouch of 12 Tea Bags **\$9.75**



MYKE SOIL SUPPLEMENT



DRAMM FISH FERTILIZER

### DRAMMATIC LIQUID FISH FERTILIZERS

One of the best quality liquid fish and kelp-based fertilizers on the market - backed by research from industry respected North American universities. They use a cold process that allows natural enzymes to break down fresh fish so that the fertilizer contains all the natural oils and proteins. This product is called a hydrolysate. It breaks down slowly to become available to soil microbes over a long period of time. Scientific tests have shown hydrolysates to contain higher levels of micronutrients, amino acids, vitamins, hormones and enzymes than emulsion products. OMRI Listed. For more information please see [www.fishfertilizer.com](http://www.fishfertilizer.com)

#### DRAMMATIC ORGANIC ORIGINAL

NPK Ratio 2-4-1. Pure liquid fish that can be applied to the root zone or foliage. Suitable for organic crop production.

(dilution 60 ml - 1 gal.)

**8521** 32oz **\$15.75**  
**8522** 1gal/3.8L **\$36.95**  
**8523** 5gal/19L **\$121.85 EXSHIP**

#### DRAMMATIC ORGANIC WITH KELP

NPK Ratio 2-4-1 Fish and Kelp mix. Naturally balanced complete plant food. This is an ideal blend for foliar fertilizing because the nutrients are in forms that are quickly absorbed by the plant. Although it can be used in the garden, this fertilizer does not depend on soil organisms to make the nutrients available. We use this for transplanting our trials, and then as needed throughout the growing season.

(dilution 60 ml - 1 gal.)

**8531** 32oz **\$20.25**  
**8532** 1gal/3.8L **\$39.75**  
**8533** 5gal/19L **\$144.00 EXSHIP**

**EXSHIP: Please note Extra Shipping for the 5gal size of Drammatic Fish Fertilizer. Assigned according to province:**

**ON & PQ** **\$25**  
**MB, NB, NS, PE, SK** **\$35**  
**AB, BC, NT, NU, YT** **\$45**

### MYKE SOIL SUPPLEMENT

A concentrated beneficial soil enzyme mycorrhizae. Use when sowing or transplanting vegetables and herbs indoors or outdoors. Natural granular. The presence of mycorrhizae increases the absorption capability of the root system and improves soil structure and microbial activity. It will continue to colonize plant roots throughout the soil as long as the host plant lives. It's benefits are: more efficient acquisition of water and nutrients (particularly phosphorus, copper, zinc, and manganese), increased resistance to stresses related to transplanting, nutrition and drought, improved plant survival after planting into gardens and field soil, and increased crop vigour, plant quality and quantity of flowers/fruit. OMRI listed.

1 litre covers 40-60 sq ft or 20-30 plants

**8541** 1 Litre **\$10.95**



PLANT XL

### PLANT XL

Plant XL™ is a natural liquid mixture of living soil bacteria, trace elements, humic acid, and fulvic acid. Most of the families of bacteria belong to the compost type families and have been found to be a good match against many pathogenic organisms. Plant XL™ works by creating a competitive environment around the root zone (rhizosphere). The bacteria in Plant XL™ deprive pathogenic organisms of food and keep a balance in the root system. Benefits include:

- Properties that act as a natural chelating agent, transporting nutrients into the plant, stronger cell membranes and trap moisture better than plants grown without humic assistance
- Gives plant protection from drought like conditions or if errors have been made during irrigation
- Roots that are exposed to humic substances grow better root hairs which are essential for optimal nutrient uptake.

Plant XL™ can be used on a wide range of plants both in a greenhouse and field.

Dose : 1 Litre per Acre / 200 litres water

**8545** 500ml **\$14.25**  
**8547** 1Litre **\$27.95**

### CAL-MAX FERTILIZER

An excellent source of additional calcium, magnesium, and iron. Many customers have asked us about reducing blossom end rot in tomatoes and peppers. The number one cause is a deficiency of calcium and magnesium. Using Cal-Max in your regular feeding program will not only reduce blossom end rot, but also help eliminate leaf yellowing and premature bud drop. Can be used as a liquid feeding or a foliar spray. Analysis: N - 2% Ca - 3% Magnesium Mg 1% Iron Fe 0.1%. NPK ratio is 2-0-0.

Dose : 8ml per gallon (3.79 Litre)

**8551** 1 Litre **\$12.75**  
**8552** 4 Litre **\$42.75**

## INSECTICIDES, DISEASE CONTROLS, AND PEST CONTROLS

### PYRETHRINS

Pyrethrin is an all natural, safe insecticide for controlling soft bodied insects including: leafhoppers, whitefly, spidermites, aphids, earwigs, brown scale, and caterpillars. Pyrethrin is derived from the Chrysanthemum plants. Both types we carry are easy to use and can be applied up to the day of harvest. Our types do not contain Piperonyl Butoxide.

#### SAFER'S® END-ALL II

Extremely effective formula that kills all stages of aphids, mites, whiteflies, and the nymph - adult stages of thrips. Especially important in the greenhouse and the house where the life-cycle of the insects needs to be completely broken to gain adequate control. Active ingredients: 0.2% Pyrethrin and Palmarosa Oil.

*Dose: 50ml/Litre*

<b>8561</b>	500ml Concentrate	<b>\$15.25</b>
<b>8563</b>	4L Concentrate	<b>\$108.50</b>

#### SAFER'S® INSECTICIDAL SOAP

Soaps are fatty acids, which are obtained in complex mixtures by saponifying plant or animal fats and oils. Do not confuse natural soaps with chemical detergents. Insecticidal soap is blended to concentrate the maximum bug killing power. Controls aphids, whitefly, spider mites, brown scale, and earwigs. Harmless to people and pets. Leaves no residue. OMRI listed.

*Dose: 10ml/500ml*

<b>8568</b>	500ml Concentrate	<b>\$12.25</b>
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### DIATOMACEOUS EARTH

Diatomaceous earth is made up of tiny, sharp edged diatoms which are special fossilized marine plants. Insects are physically very different from warm blooded animals. Instead of skin, they are protected by a hard but porous exo-skeleton covered with an oily, waxy substance which seals in body fluids. When the waxy outer surface is scratched or punctured by the tiny diatoms, the insect simply dries up and is killed mechanically, not chemically. Because the action of Diatomaceous Earth is physical, not chemical, it is impossible for insects to build up immunity against it.

#### ANT & CRAWLING INSECT KILLER

Formulated with pure Diatomaceous Earth. OMRI listed.

*Coverage: 50g/10M<sup>2</sup>*

<b>8571</b>	200g Dust	<b>\$8.75</b>
<b>8572</b>	900g Dust	<b>\$26.75</b>

#### DIO BUG & SLUG KILLER

A diatomaceous earth product with a natural attractant to lure slugs and other crawling insects. Kills by contact and ingestion.

*Coverage: 50g/10M<sup>2</sup> Dry or 75g/Litre Wet*

<b>8578</b>	200g Dust	<b>\$10.25</b>
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### FUNGICIDES

#### SAFER'S® GARDEN SULPHUR FUNGICIDE

A sulphur based fungicide used to control powdery mildew, rust, black spot, scab, blackknot, and certain mites. Can be used safely on fruits, vegetables, flowers, and bulbs. Also used to acidulate soil for acid-loving plants. May be used directly from container as a dust or mixed with water as a spray. 92% Sulphur.

*Dose: 1 Tbsp per 1 Litre*

<b>8581</b>	300g Dust	<b>\$7.75</b>
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#### SAFER'S® DEFENDER GARDEN

A concentrated liquid sulphur fungicide for disease control on vegetables, fruits, and ornamentals. Controls and prevents black spot, rusts, and powdery mildew.

*12% Sulphur. Dose: 35ml/Litre*

<b>8583</b>	500ml Concentrate	<b>\$11.95</b>
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#### BORDO COPPER SPRAY

Wettable powder fungicide spray for controlling anthracnose, blights, leaf spots, mildew and molds. Contains 53% Copper (Tribasic copper sulphate).

*Dose varies with use.*

<b>8587</b>	200g Concentrate	<b>\$15.75</b>
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### HERBICIDES

#### SAFER'S® TOPGUN WEEDKILLER

Topgun Weedkiller is the fastest acting weed killer on the market. Made from naturally occurring fatty acids. Topgun provides fast killing action on many types of problem weeds including red-root pigweed, lamb's quarters, corn spurry, mustards, spotted cat's ear, chickweed, and round leafed mallow. Topgun leaves no soil residue and treated areas can be seeded or planted after 3 days. Topgun kills on contact and results may be visible within hours of application. This is a non-selective herbicide and will kill almost everything it comes in contact with including grass.

*Dose: 170ml/litre; Coverage: Approx. 1M<sup>2</sup>*

<b>8615</b>	500ml concentrate	<b>\$14.25</b>
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#### WEEDOUT ULTRA

Selective broadleaf weed killer for use as part of a lawn care program. Only needs to be applied once for weeds like dandelion, plantain, cinquefoil, black medic, fall hawkbit, and hawkweed. Contains 4-chloroindole-3 acetic acid, a natural plant hormone found in pea and broad bean plants. Also great for patios and walkways.

<b>8619</b>	1L Ready To Use	<b>\$16.25</b>
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### MISCELLANEOUS INSECTICIDES

#### SAFER'S® B.T.K.

A liquid form of BT (*Bacillus Thuringiensis*), a bacterial organism which kills caterpillars. It is non-toxic to animals, beneficial insects, birds, or fish. It kills cabbage worms, cabbage looppers, tomato hornworms, spruce budworm, tent caterpillars, gypsy moths, and canker worms. Not approved for use with Pro-Cert organic agency. *Dose: 100ml/30Litres*

<b>8595</b>	100ml Concentrate	<b>\$11.85</b>
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#### SAFER'S® SLUG & SNAIL BAIT

Completely natural and safe bait for slugs and snails. Strong attractant lures insects to the bait, which they eat and immediately stop feeding on plant material. Safe to use around pets and other wildlife, unlike metaldehyde based products.

*Coverage: 2g/M<sup>2</sup>*

<b>8597</b>	500g Pellet	<b>\$9.95</b>
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### MISCELLANEOUS PEST CONTROL

#### BOBBEX DEER & RABBIT REPELLENT

A proven foliar spray to prevent damage caused by rabbits, deer, moose, and elk on flowers, shrubs, trees, and young edible plants. It is used across North America as an environmentally safe protection method. Spray the foliage until wet and allow to dry for at least 5 hours. The product will dry, and will not wash off with rain, due to a fish oil ingredient. It becomes odorless to humans after a day. Bobbex is effective because it contains 12 ingredients, including egg, fish, garlic, and clove oil. For more information see: [www.bobbex.ca](http://www.bobbex.ca)

*Dose: covers 10,000 sq. ft*

<b>8611</b>	0.95L Concentrate	<b>\$42.95</b>
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#### MOSQUITO AND TICK BARRIER

A mosquito and tick repellent for outdoor use. An effective barrier that will deter mosquitos and ticks from the sprayed area for nearly a month. Contains only 100% garlic juice and dries in minutes leaving no residual odour. Safe for use on lawns, trees, shrubs, and gardens. Does not harm beneficial insects, birds, humans, or pets. Can also be used in higher dose (50-60ml/1 Litre) to spray as a tick deterrent on horses, cows, or other grazing animals. *Dose: 30ml-60ml/1 Litre water. Double the dose in high infestation areas. 0.95L typically covers 1.25 acres.*

<b>8612</b>	0.95L Concentrate	<b>\$48.75</b>
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**HOW TO ORDER****1. BY MAIL:** Use the enclosed order form.**2. BY WEB:** www.damseeds.com

\*For quick order processing, be sure to include your customer number (the 5 or 6 digit number on the address label by your name).

**3. BY PHONE:** (905) 628-6641

\*9am to 5pm Mon-Fri: closed weekends and stat. holidays except for Family Day.

\*Prepare a list of items beforehand to save time. Catalogue number and price are needed for quick computer input.

**PAYMENT METHODS**

All orders must be paid before shipping; we have no terms of credit. If any order remains unpaid for longer than 7 business days, we will consider it unwanted and we reserve the right to cancel it. Payment may be made by:

**1. CHEQUE** We reserve the right to delay shipment of order until the cheque clears the bank or to refuse cheque as a payment method. Cheques are cashed upon receipt of order. No post-dated cheques. For in-store purchases: Orders under \$250.00 - cheques with valid ID accepted. Orders over \$250.00 we accept cheques only from customers in good standing for more than 2 years.**2. MONEY ORDER****3. CREDIT CARD:** VISA or MasterCard. We do not accept Visa combo debit cards as our systems don't accept these. If your credit card is declined, we will contact you.**4. EMAIL TRANSFER:** info@damseeds.com**5. DEBIT:** In-store purchases only

\*We do not accept Paypal.

**LARGE ORDER DISCOUNT**

5% may be deducted from orders where the seed portion is over \$350.00 if paying by cheque or money order, 3% if paying by credit card, E-Transfer, or Debit in store. Discount is applicable to catalogue pricing only. It does not apply to specially priced or quoted items. Discount applies to seed only and is subtracted from sub-total before taxes. Discount doesn't apply to hardgoods, rootstock, onion bulbs, garlic bulbs, or glad bulbs. Discounts do not appear on web orders but will be applied by our invoicing department.

**DOLLAR VALUE CHANGES**

Due to the Canadian dollar fluctuation, we reserve the right to adjust the prices listed in this catalogue. Please ask for a price quote on larger quantities. We also reserve the right to remove discounts in the event of unexpected dollar fluctuations.

**SERVICE CHARGES**

Please be aware of your financial situation when placing an order. Any cheque returned to us from the bank may be subject to our \$10.00 handling charge, as well as the bank's service charge.

Any outstanding accounts will be subject to 2% interest per month on the balance owing. Credit Card chargebacks may be subject to our \$25.00 handling charge.

**RETURNS**

No returns without authorization. Any seed or order returned to us will be subject to a 15% re-stocking fee. Returns accepted only within month of purchase, in good condition (seed returns may be subject to germination test), packages must be unmarked and unopened, and must be returned with proof of purchase. Shipping paid to return the product will not be credited or refunded.

**QUANTITY SUPPLY**

We reserve the right to limit quantities ordered.

**CREDITS ON INVOICES**

When there is a credit remaining on your invoice due to overpayment, it is kept on your customer file and is automatically applied against your next order upon invoicing. If you prefer a refund, please contact us.

**TAXES****GST INFORMATION:** 5% Goods and Services Tax is charged on: all packets of Flower, Vegetable, Herb, and other Seeds; and on all other products listed in this catalogue. GST is also applicable to shipping charges. GST Exempt are: Bean, Pea, and Corn seed in quantities exceeding 5 kg; all other Vegetable and Herb seeds in quantities exceeding 125g; more than 2500 seeds if sold on a seed count basis, Onion Sets, and Garlic Bulbs.**HST INFORMATION:** We are required to collect 13% HST for ON, and 15% HST for NB, NL, NS and PEI on all items except noted tax exemptions and zero-tax rated exemptions. Shipping charges are subject to HST.**SUBSTITUTIONS**

As the seed industry does experience crop failures or seed shortage, it is our company practice to provide, when possible, substitute varieties for any that are not available. We attempt to choose a substitute that resembles as close as possible to the unavailable one. If you do not want a substitute, please indicate so when you place your order and we will cancel the item instead of providing a substitute.

**SHIPPING**

We ship by Commercial Canada Post. If you would prefer to use Fedex or UPS, please ask for a quote or provide your account number. when ordering. Our shipping/handling fee of \$8.95 still applies to orders despite using another courier. Please add \$8.95 to all orders for partial shipping and handling costs within Canada and \$8.95 for all bulb and root stock orders. Due to increased oversize and bulk item charges, please be sure to add extra oversize shipping charges where applicable. Orders to postal codes that require air lift will have additional charges.

**We begin shipping orders towards the end of January after the new packaging has been completed. The reason that we do not start shipping until the end of January is that we try to package with the most current crop available or the most recently tested seed. This means we may be waiting to receive the seed and germination test results still by December-February. If you require any items earlier, please indicate this when placing your order. If you require your order to be shipped by a specific date, please indicate the date clearly when placing your order.**

During the peak season order processing takes longer than at other times of the year. There may be a 3-6 week turnover for order processing. Backorders will be shipped upon arrival of items. Bulb orders are shipped in Spring. Interior BC orders, such as to Whaletown BC, may take 14-17 business days to ship.

**ORDERS FOR PICK-UP**

Pick up orders will be held for 7 business days after the customer has been notified that it is ready for pick-up. After 7 days, the order is considered unwanted and will be restocked for other use. No refund or credit will be granted to any garlic, onion, or gladioli pick up orders that are pre-paid but not claimed. Once the customer has been notified the order is ready, it is their responsibility to pick up the goods. No pre-orders taken for Asparagus roots. It is only available for pickup on a first come, first serve basis. If you want to pre-order, it must be shipped out to you for \$8.95 plus tax.

**HOLIDAYS**

If you are gone for holidays please notify your post office to hold your packages. Otherwise please indicate when you would like us to ship your order. If a package is returned to us, there will be an additional shipping charge to resend the parcel as well as the Canada Post Return to Sender Charge.

**GROWING WARRANTY**

Seeds are living things that are subject to your growing methods and conditions for their performance, therefore we cannot guarantee their results. Do not soak any seed purchased from us unless specified in the growing instructions. Poor germination as a result negates the growing warranty. If you have troubles with our seed please contact us immediately (not at the end of the season) so that we can help you with a solution. As gardeners ourselves, the germination rate and purity of the seed are of utmost importance to us. The germination rate and purity of our seed exceeds the requirements set forth in the Canada Seed Act. It is our policy to notify you if a problem exists or develops with any particular lot of seed.

The seed that we sell is meant to be grown in soil or professional media using good farming practices. We are not a source for seed meant for human or animal consumption.

If you are not satisfied with any of the other goods that we sell, please contact us so that we can arrange to exchange or refund it within 30 days of purchase.

**LIMITED WARRANTY**

We limit our warranty to the vitality and purity of seeds, to the full amount of the purchase price. William Dam Seeds Limited will not be responsible for damages arising from any breach of condition as to the variety, quality, or productiveness of any seeds, bulbs, or any other goods we sell; nor be responsible for the crop. We realize errors can occur but in no case shall William Dam Seeds Limited be liable for more than the amount actually paid for the seeds, bulbs, rootstock, and other goods. We also will not be responsible for the results of the crop and its yield.

**We have no authorized dealers.**

Our prices and sizes are subject to change without notice. Prices in this catalogue are in effect until October 31 2020.

**The placing of an order signifies acceptance of these terms by the purchaser.****OUR ORGANIC CERTIFICATION**

We are certified by CSI (Centre for Systems Integration) for the Canadian Organic Standards (COR).

**GMO NOTE**

It is our company policy to not sell Genetically Modified Organisms. It is a highly regulated industry and the products are not available to home gardeners or small market farmers. If your certification board needs assurances, a letter is available.



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## ASPARAGUS

### 8625 MILLENNIUM HYBRID

All-male hybrid developed by the University of Guelph. Produces more spears and lives longer than male-female cultivars. Millennium will produce more spears per plant for a longer period than other all-male varieties. Millennium has strong uniform spears with little curving. 1st year crowns.

**10 roots \$12.95 | 25 roots \$24.95  
50 roots \$39.95**

**In the event that Millennium is a crop failure, we will replace with suitable male hybrid.**

**Asparagus is only available for pickup on a first come first serve basis. If you want to pre-order, it must be shipped out. Shipping rate is \$8.95.**

## GARLIC

### 8631 SPRING GARLIC - Spring Shipping

Plant early Spring as with onion sets. Each bulb has 4-6 parts which are separated for planting. Does not consistently produce bulbs so best used for greens. Greens can be used for seasoning soups, stews, etc. Also used for insect control, as a companion plant, or as a component in home-made sprays. Approx. 5-6 bulbs/500g. 4-6 cloves/bulb.

**125g \$2.95 | 250g \$5.45 | 500g \$9.25  
1kg \$18.75 | 2kg \$34.95**

### 8635 MUSIC - Fall shipping

Large cloves, with purplish tinge to skin, and pungent odour. Excellent variety for overwinter growing. This is also the best way to produce large bulbs. Must be planted early enough to establish good root formation to avoid frost heave. (In our area this is around Oct. 15th). Available early Sept. to beginning of Oct. Approx. 8-9 bulbs with 5 cloves on each bulb in 500g.

**Add \$8.95 shipping for Fall shipping. For bulk orders, please place orders by mid July. 25Kg limit.**

**250g \$7.95 | 500g \$14.95 | 1kg \$27.95  
2kg \$52.75 | 5kg \$118.95\***



## ONION SETS

A \$8.95 shipping fee applies to all Onion bulb and Spring Garlic orders. Orders will be shipped after danger of frost in transit is past (between April-May). For Music Garlic, please add an extra \$8.95 shipping charge as it will be shipped in late summer.

### 8641 YELLOW DUTCH

Stuttgarter Strain. Grade No.1 for excellent cooking onions and green onions. Also an excellent storage onion. Not for large onion production as it may only produce smaller onions or greens.

1Lb = 100-120 bulbs.  
**1Lb \$3.75 | 5Lbs \$15.95  
10Lbs \$26.95 | 50Lbs \$88.50 \*\***

### 8645 YELLOW SPANISH ONION

Onion sets of yellow sweet spanish type. Not for large onion production as it may only produce smaller onions or greens. 1Lb = 90-100 bulbs

**1Lb \$3.95 | 5Lbs \$16.95  
10Lbs \$28.50 | 50Lbs \$94.50\*\***

### 8649 MULTIPLIERS Spring Shipping

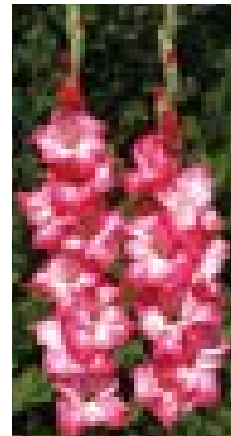
Yellow Shallots. Produces clusters of strong flavoured onions of good keeping quality. Will overwinter for early green onions.

**250g \$3.95 | 450g \$6.85 | 5lbs \$26.50**

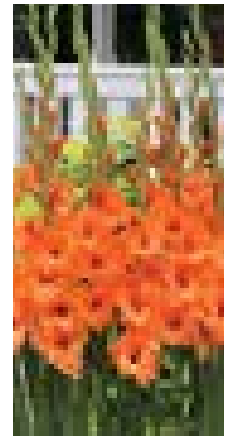


MUSIC FALL GARLIC

**Please note, Asparagus, Gladioli bulbs, Onion Sets, and Spring Garlic are only available for the Spring season. Orders will be taken from December until approximately end of April. Delivery for these will occur once they are available from the growers, ready to ship, and danger of frost in transit has passed. Fall Garlic is only available from approximately September-October and will shipped at that time. Extra shipping for these products is \$8.95 unless you request to have the rest of your order sent at the same time.**



8731 CHIT CHAT



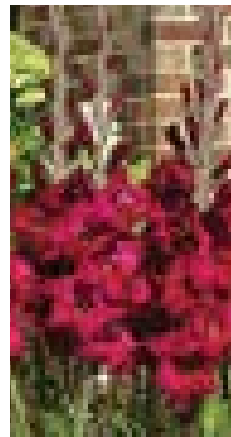
8714 PRINCE OF ORANGE



8734 BLACK SEA



8737 GREEN FLASH



8713 PLUM TART



8736 SNOWFALL



8709 MANHATTAN



8711 BANANARAMA



8712 POLAR BEAR



8718 PURPLE FLORA

**GLADIOLI**

Stately flowerspikes that are pretty in the garden and gorgeous as cutflowers. They are easily grown in sandy loam soil in a sunny garden. Do not plant next to beans. Plant after danger of frost, in succession for continuous bloom. Further growing instructions will be mailed with orders.

**Pests:** Aphids and Thrips can do damage to the Gladioli flowers and bulbs. Spray with suitable insecticides when they are detected. Aphids can transmit viral diseases from other plants. Thrips are tiny white or brown insects that suck juice from flowers and leaves, doing great damage if present in sufficient numbers. For more information about Gladiolus, visit the North American Gladiolus Council website: [www.gladworld.org](http://www.gladworld.org)

**EARLY-MID BLOOMING**

#1 to Jumbo Bulb size (approx. 12-14cm) Early Flowering varieties bloom approximately 60-75 days after planting.

- 8709 Manhattan:** Bright scarlet red.
- 8711 Bananarama:** Ruffled sunny yellow, a good contrast to purples.
- 8712 Polar Bear:** Ruffled white, a cutflower essential.
- 8713 Plum Tart:** Magenta ruffly spikes.
- 8714 Prince of Orange:** Large bright orange blooms.
- 8715 Wine and Roses:** Soft ruffled pink with a touch of red at throat.
- 8716 Velvet Eyes:** Lavender with deep purple markings.
- 8718 Purple Flora:** Beautiful vibrant purple.



8715 WINE AND ROSES



8735 SUN KISSED

**MID-LATE BLOOMING**

#1 to Jumbo Bulb size (approx. 12-14cm) Late varieties bloom approximately 75-85 days after planting

- 8729 Oscar:** Large deep red blooms.
- 8731 Chit Chat:** Bright pink with white speckled throat.
- 8732 Blue Tropic:** Soft lavender.
- 8733 Purple Rain:** Fuchsia purple beauty.
- 8734 Black Sea:** Rich deep burgundy with black edges.
- 8735 Sun Kissed:** Vibrant orange with deep orange buds.
- 8736 Snowfall:** Large showy white flowers.
- 8737 Green Flash:** Frilly light green.

**Individual colours:** Sold in packs of one colour - please no mix and match.

- 10 bulbs \$4.95**                      **25 bulbs \$9.95**
- 50 bulbs \$17.95**                   **100 bulbs \$29.50**

**EARLY FLOWERING COLLECTION:**

- 8741** Mixture of colours for early blooms.
- 15 bulbs \$7.25**                      **30 bulbs \$12.95**
- 50 bulbs \$18.95**                   **100 bulbs \$29.50**

**FLORIST COLLECTION:**

- 8751** Collection of all varieties listed - well suited for cutting.
- 15 bulbs \$7.25**                      **30 bulbs \$12.95**
- 50 bulbs \$18.95**                   **100 bulbs \$29.50**



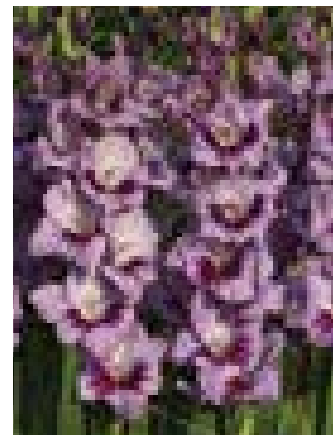
8729 OSCAR



8732 BLUE TROPIC



8733 PURPLE RAIN



8716 VELVET EYES

**Please note, Gladioli bulbs are only available for the Spring season. Orders will be taken from December until approximately June. Delivery for these items will occur once the danger of frost in transit has passed. Extra shipping is \$8.95 unless you request to have the rest of your order sent at the same time as your Gladioli order.**

\*or\*\* Extra Shipping Charges are based on Province and Postal Code. See Order Form for pricing.



22 Asparagus, Spartacus F-1



3977 Summer Breeze Rose



6537 Lisianthus Falda Salmon



7171 Chrysanthemum Madonna

**Business Hours:**

**January 2nd to June 15th**

Monday - Friday 8:30am to 5:30pm  
Saturday 9:00am - 5:00pm

**June 16th to December 24th**

Monday - Friday 9:00am to 5:00pm  
Saturday 9:00am - 1:00pm

Closed Sundays & Holidays - Except Family Day & Victoria Day  
Closed December 25th to January 1st

**Office / Phone Desk Hours:**

Monday - Friday 9:00am to 5:00pm (Closed weekends and all Holidays)



**WILLIAM DAM SEEDS**

**Street Address:**  
279 Hwy. No. 8,  
West Flamborough, Ontario  
(4 Miles west of Dundas)

\*GPS note: GPS does not accurately locate us. Please use Google maps and enter William Dam Seeds as the location.

**Mailing Address:**  
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Dundas ON  
L9H 5E1 Canada

**E-mail:**  
info@damseeds.com

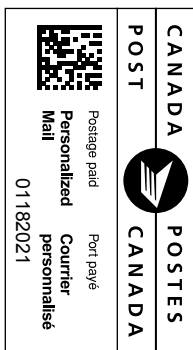
**Website:**  
www.damseeds.com

**Tel.:** (905) 628-6641



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Dundas, ON Canada L9H 5E1



Postmaster: If no forwarding address, please deliver to current resident.