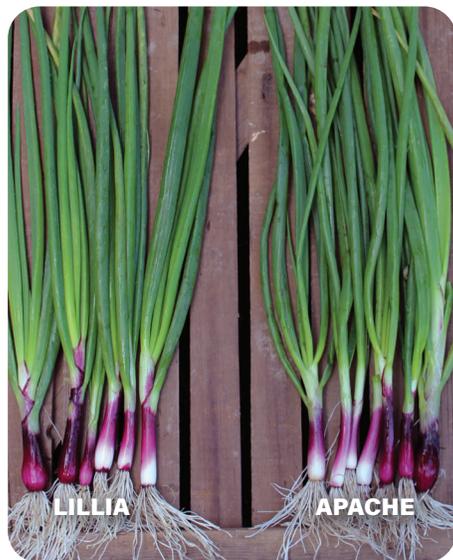
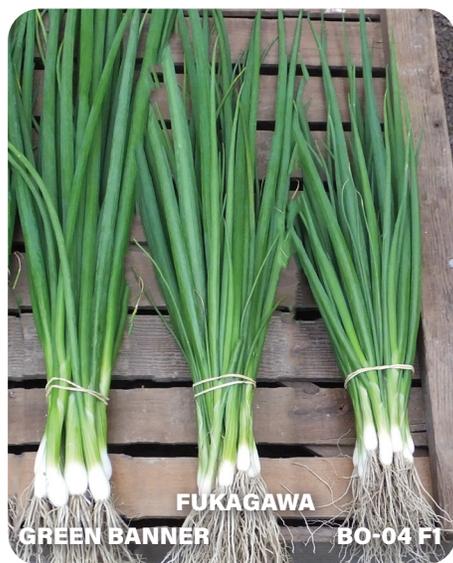


ONIONS

BUNCHING & SPECIALTY



BUNCHING

GREEN BANNER (U) PVP

Vigorous, early maturing variety that produces high quality bunches. Tops are strong and dark green. Outstanding performer in spring and fall plantings.

FUKAGAWA (U)(T)

A customer favorite, Fukagawa is erect and vigorous with attractive blue-green color. One of the most uniform varieties we have seen and a great performer in hot weather.

BO-04 F1 (U)

This is a workhorse variety. BO-04 has a very erect habit, is easy to pull and requires very little cleaning. Slender, emerald green stalks make an attractive bunch and are very durable for quick, high quality pack out. Steady growth makes for a long harvest window. Will not bulb.

PARADE

Upright and uniform Japanese-type bunching onion that is quick to harvest without bulbing. Parade's dark green tops make an attractive bunch.

LILLIA (U)

A beautiful reddish purple bunching onion with more upright tops that are easier to clean than other red varieties. Lillia is fast and large for this type with dark color extending 2+ inches up from the base and multiple layers deep. Vigorous roots and a very clean attachment.

APACHE (U)

Apache develops vibrant color early, making it excellent for easy, low input bunching onion sales. If left to mature, it develops into an elongated pearl shape which is easy to peel and retains color. Vigorous roots, clean attachment and medium green tops.

ISHIKURA IMPROVED (U)(T)

Mid-early maturing traditional Japanese-type. Ishikura Improved is hardy and adaptable to adverse weather conditions. Good choice for the shipping market.

NATSUYO (U)(T) ❄️

(Formerly known as Kincho). This Japanese-type bunching onion adapts well to shorter day wet growing conditions. It is uniform, erect and winter hardy.

SPECIALTY

RED ITALIAN TORPEDO (U)

90 days

(Red long of Tropeo)

4-6" elongated bulbs with glossy vibrant pink skins and sweet, mild flavor. This stunning Italian heirloom is perfect for fresh market bunches. Best suited for intermediate - long day growing regions.

CIPOLLA DI ROVATO (U)

110 days

This selection from Italy produces an absolutely classic Cipollini. Expect to harvest small, flat, almost perfectly disc-shaped onions with no indentation or raising in the top-center. Bulb size will range from 2-3" in diameter and 1-1.25" in thickness. The multiple layers of skin are delicate, light gold and the necks are small. Flesh is white and barely pungent. Good storage life.



RED ITALIAN TORPEDO



CIPOLLA DI ROVATO



DTM = relative days to maturity from transplant

SHORT DAY

SHORT DAY TYPES (SD) Best suited for southern growing regions in the US (latitudes between 25-35°) and require 12 to 13 hours of day length to initiate bulb development. Short day onions are most often planted in the fall and harvested in the spring. They are very well suited for transplanting in November and December or direct seeding in October for harvest in the spring. Short day varieties have a higher water content and milder flavor compared to long day types and are excellent as a fresh option and as a complement to salads, sandwiches and any dish where some added crunch and flavor is desired. The yellow SD types have scale/skin that is best described as golden blond in color. Will store 2-3 months.

VARIETY	SKIN COLOR	DTM	SHAPE/SIZE	RES.	SHORT DESCRIPTION
GABRIELLA F1 (U) ☀️	Yellow	155	Globe/Jumbo		Excellent shape uniformity and high percentage of single centers. Very good bolt resistance and mild to sweet flavor.
2144 F1 (U) ☀️	White	172	Globe/Large to Jumbo	F, PR	High quality white onion for fresh market in southern latitudes with nice bright color. Short term storage.
EARLY RED BURGER (U) ☀️	Red	175	Flattened Globe	PR	Short day to Intermediate. Adaptable fresh market onion with deep red skin and mild flavor.
RED DUKE F1 (U)	Red	175	Flattened Globe/Medium	PR, Fbr	Granex shape with deep red skin and nice internal color. Consistent performer with vigorous tops and strong root system.
VERONICA F1 (U)	Yellow	180	Globe/Jumbo to Colossal	HR: PR	Uniform size and shape with good firmness and high percentage of single centers. Strong tops with general leaf disease resistance.



GABRIELLA F1



2144 F1



EARLY RED BURGER



RED DUKE F1



VERONICA F1

INTERMEDIATE DAY

INTERMEDIATE DAY TYPES (ID) Best planted in the latitude range between 32-42°. Requires 13 to 14 hours of day length to initiate bulb development. In the mid-section of the US intermediate day types can be direct seeded in the late winter/early spring to have harvestable bulbs in the summer. ID types are also very well suited for transplanting in late winter/early spring in both the mid and northern latitudes. Transplants of intermediate types in the northern locations offer earlier maturity compared to long day types.

VARIETY	SKIN COLOR	DTM	SHAPE/SIZE	RES.	SHORT DESCRIPTION
RED LABEL F1 (U)	Red	95	Flattened Globe	PR	Beautiful, early, large red onion. Uniform with a trim neck and erect top.
SIERRA BLANCA F1 (U) 	White	95	Globe/Jumbo to Colossal	PR	Early maturing with good bolt tolerance. Works well for fresh market or short-term storage.
MINISTER F1 (U)	Yellow	97	Globe/Jumbo to Colossal	PR, Fbr	Good for fresh market with uniform size, shape and excellent firmness.
CANDY F1 (U)	Yellow	97	Globe/Large to Jumbo		Standard in this class for its mild sweet flavor. For fresh market sales.
CABERNET F1  (U) 	Red	100	Globe/Medium		Medium red skin with good internal color. Fresh market or 4-6 month storage. Partial resistance to foliar diseases.
HARBOUR F1 (U)	Yellow	105	Globe/Large to Jumbo		Upright tops with firm bulbs. Plant early for full size.
MONASTRELL F1  	Red	105	Globe to Flat Globe/ Medium		Slightly larger than Cabernet with darker red skin and very good internal color. Vigorous tops show good tolerance to foliar diseases and thrips. Excellent storability.
ELSYE F1 (U)	Yellow	110	Globe/Large		High yielding and versatile with strong vigor and bolt tolerance. Fresh market and processing. Mild sweet flavor.
CALIBRA F1  	Yellow	115	Blocky globe/Large	PR	Classic Spanish look with glossy skin and refined necks. Mild flavor sweetens in storage.



LONG DAY

LONG DAY TYPES (LD) Best for northern growing regions in the latitudes range between 37-42° and require 15 hours or more of day length to initiate bulb development. Long day onion varieties are often sown in trays in late winter, or can be direct seeded in spring. Depending on location this can be early, mid or late spring sowings. Long day types have a wide range of maturity (from 90 days to 135 days). Harvest occurs during the summer and fall. LD types typically have excellent storage ability (5+ months) and are pungent in flavor.

VARIETY	SKIN COLOR	DTM	SHAPE/SIZE	RES.	SHORT DESCRIPTION
FRONTIER F1 (U) 	Yellow	97	Globe/Large to Jumbo	Bsr, DM, Fbr	Blocky globe with small necks and smooth skin.
TRAILBLAZER F1 (U) 	Yellow	97	Slightly flattened/ Medium to Large	Ba	Reliable performer in the Pacific Northwest. Firm bulbs with thick necks, dark skin and nice gloss.
TREKKER F1 (U) 	Yellow	97	Globe/Medium	Ba, Fbr	Extra firm bulbs for long storage with nice shiny dark skin. Excellent performer in the Pacific Northwest.
POWELL F1 (U) 	Yellow	108	Globe/Large	DM	Uniform bulbs with a classic yellow onion look. Great addition to your long day lineup with resistance to downy mildew and tolerance to stemphylium.
RED ANGEL F1 (U) 	Red	108	Globe/Large Jumbo	PR	Excellent dark red color. Productive and adaptable to a range of planting dates.
BLUSH F1 (U) 	Pink	110	Globe/Jumbo		Coppery pink skin and white interior with healthy tops and necks that dry down easily.
GUNNISON F1 (U) 	Yellow	110	Blocky globe/ Large	PR	Early main season Patterson type. Good uniformity with smooth bronze skin.
TALON F1  	Yellow	110	Tall blocky globe/ Large	PR	Blocky globes with good firmness. Strong root system for organic production.
RED CARPET F1  	Red	115	Globe/Jumbo	PR	Uniform with good internal color. Most reliable performance from transplant.
BAROLO F1 (U) 	Red	117	Globe/Large		Excellent uniformity, dark red skin, and external color. Strong against root diseases.
HAMILTON F1 (U) 	Yellow	120	Blocky globe/ Large to Jumbo	Fbr, PR	Adaptable for Northern regions. Very uniform and firm.

Ailsa Craig* (U) also available. View website for descriptions and images.



OVERWINTERING

OVERWINTERING Intermediate and long day varieties that perform well transplanted in the fall for early summer harvest. Primarily grown in the Pacific Northwest and Midwest.

VARIETY	SKIN COLOR	DTM	SHAPE/SIZE	RES.	SHORT DESCRIPTION
RED SPRING F1 (U) ❄️	Red	Depends on climate	Globe/Medium	Fbr, PR	Early maturing for overwinter or early spring seeding. Excellent dark red color.
DESERT SUNRISE F1 (U) ❄️	Red	Depends on climate	Flattened Globe/Medium		Fresh market onion that can be planted in summer or overwintered. Flattened bulbs with attractive pink skin and white internal color. Size can be controlled with spacing.
HI KEEPER F1 (U) ❄️	Yellow	Depends on climate	Globe/Large	DM	Popular standard for this slot. Nice large bulbs that store well. Medium maturity.
WALLA WALLA SWEET (U) ❄️	Yellow	Depends on climate	Round to flat/Large		Excellent strain of legendary sweet onion seed. Production in the northwest yields large, sweet bulbs. Harvest mature for fresh market bulbs, or young for bunches.



SWEET ONIONS

"Sweet" onions are varieties that fall in the short day or intermediate day classification. They contain more natural sugars and fewer sulfur compounds than other varieties. As a group, they have thinner skins, higher water content, and tend to be larger than the long day varieties, but will not store for any extended period of time. Osborne sells Ailsa Craig, Candy, Elsy, Red Duke, and Walla Walla.

SYMBOL KEY & DEFINITIONS

F1

Hybrid variety: Cross between two genetically distinct parent lines chosen for specific traits, using traditional breeding methods. Hybrids typically show better vigor, uniformity of size and shape, and disease resistance than open pollinated varieties.



New Addition: Varieties that are new to our catalog for this edition.

(OP)

Open Pollinated variety: Reproduce naturally via cross-pollination or self-pollination. Open pollinated varieties may lack the uniformity and disease resistance of hybrids.



Osborne Favorite: Our seal of approval on our highly recommended products.



Organic: Seeds are grown and produced in organic systems without the use of synthetic elements.



Extremely Heat Tolerant

(U)

Untreated: Seeds are grown in conventional systems, but have no further synthetic elements on the actual seed.



Extremely Cold Tolerant

(T)

Treated: Seeds are grown under conventional systems and have a synthetic coating that is brightly colored (red, green, and blue are common). When handling treated seeds, it is suggested to use gloves and a mask. For organic growers, treated seeds are prohibited.



Storage: Proven ability to store long-term.

FarMore: seed treatment provides early season protection against seed and seedling diseases, as well as cucumber beetle.

Cruiser: seed treatment provides early season protection from sucking, chewing and soil pests.

1M

1,000 Seeds