



# WARM SEASON FORAGE & COVER CROP GUIDE

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Product	Usage	Seeding Rate	Maturity	Application Date	Description
<b>MILLETS</b>					
Brown Top Millet	W / C	15-20 lbs / A	50-60 days	Spring - Summer	Greater leaf biomass that is short and leafy species with high tolerance to soil acidity. Commonly used as a summer cover crop and one hay cutting is possible.
Hybrid BMR Millet	G / B / G / DH	G - 15-25 lbs / A DH - 40 lbs / A	65 days	Spring - Summer	High quality summer forage. BMR gene for high digestibility. Less dry matter than sorghums, but higher quality and protein.
Japanese Millet	G / W / WH / C	20-25 lbs / A	60-90 days	April - August	A millet that can be used for forage or summer cover crop. It does better in wet soils than many of the other summer annuals. Has a finer stem than pearl millet and sorghum and makes high quality forage for grazing or hay.
Leafy T Millet	G / DH	G - 15-25 lbs / A DH - 35-50 lbs / A	65 days	Spring - Summer	Mainly used for cattle forage and hay production during the warm season. Leafy T is a shorter, leafier hybrid offering higher protein content making better quality hay and grazing. High leaf to stem ratio. No prussic acid dangers.
Maxi Pearl Millet	G / H / C / W	15-30 lbs / A	65 days	Temps are 54+ degrees	Maxi Pearl Millet is the preferred choice for forage compared to similar warm season millets and it is the tallest of the millets. Pearl Millet does not produce prussic acid or have tannins, so it is safe to feed to horses.
Prime 180 Millet	G / H / S	10-20 lbs / A	65 days	Temps are 65 degrees +	Dwarfing gene increases leaf to stem ratios, improves stand-ability, and adapts to heavier grazing pressure.
TifLeaf III Hybrid Pearl Millet	G / WH / DH	10-20 lbs / A	65 days	Late April - Early June	Tifleaf III is a dwarf type hybrid pearl millet producing quick high yields. It only requires 66 days to the boot stage. No risk of prussic acid.
<b>HYBRID SORGHUM SUDAN</b>					
Cadan 99B WMR	G / DH	G - 25 lbs / A DH - 50 lbs / A	60 days	Late Spring - Mid August	Very leafy triple cross red-seeded sorghum sudangrass. High in protein and very palatable. A three way cross - Sorghum X Sudangrass.
3 Little Indians Blend	C / H / G	G - 25 lbs / A DH - 50 lbs / A	60 days	Late Spring - Mid August	High-quality forage sorghum and sorghum-sudangrass hybrid that is used for forage production. Very palatable and grows 8-10 feet tall.
ADV S6504	S / DH / G	G - 25 lbs / A DH - 50 lbs / A	Photoperiod Sensitive	Summer	ADV S6504 has excellent yield for maturity, and standability. The BMR-6 characteristic offers excellent nutrition for high quality forage that is highly digestible. Outstanding re-growth makes hybrid a top selection for rotational grazing.
4Ever Green	G / H	G - 10-20 lbs/A H - 25-30 lbs/A	60 days	Temps 60 to 65+ degrees	4Ever Green offers multiple cutting of hay and allows your cattle to graze it to the ground. With great re-growth the plants will come back at the crown roots creating multiple tillers arising from each plant. <i>This crop can be harmful to horses.</i>
<b>SUDANGRASS</b>					
AS9301	S / DH / G	25-30 lbs / A	45-55 days	Temps 60 to 65+ degrees	The BMR-6 characteristics adds high quality to a plant that has fine stems and quick re-growth. This hybrid will dry down fast for hay.
AS9302	S / DH / G	25-30 lbs/A	45-55 days	Temps 60 to 65+ degrees	Dry stalk for quick dry down. Exceptional re-growth ability. BMR-5 genetics for high digestibility.
Piper	G / H	15 lbs / A	80 days	Late Spring-Mid Summer	Rapid growth and lower prussic acid content. It will also produce large amounts of organic matter and will suppress weeds.
<b>FORAGE SORGHUM</b>					
Bundle King	H / S / G	25-30 lbs / A	60-75 days	Late April-Mid August	Fast growing medium early hybrid that produces very sweet, juicy stalks that can be grazed, baled or used for greenchop. Excellent leaf to stem ratio and is great to start new calves on.

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<b>GRAIN SORGHUM</b>					
<i>CALL FOR AVAILABILITY</i>					
<b>FESCUE</b>					
Martin 2 <sup>Protek™</sup>	G / B / DH	15-25 lbs/A	Early / Mid	October - November	Martin 2 Protek™ is a new novel endophyte tall fescue, combining the proven genetics of Martin 2 forage tall fescue with the enhancement of the Protek™ endophyte.
Cajun II	H / G	30-40 lbs / A	Early	October - November	Cajun II endophyte-free forage tall fescue is an affordable alternative to both toxic KY-31 and novel-endophyte tall fescues. With high yields and extended longevity, Cajun II produces an abundance of non-toxic forage for many years, providing a fresh option to combat productivity and profit losses caused by fescue toxicosis
<b>CRABGRASS</b>					
Red River	G / C	3-5 lbs / A	Mid	April - June	Red River Crabgrass is a favorite forage among livestock producers who are looking for a highly productive, high quality summer annual.
Mojo	G / H	5-8 lbs / A	Mid / Late	65+ degrees	High quality summer forage to recharge pastures. Easy doublecropping with cool season annual grasses and legumes. Great drought tolerant.
<b>ANNUAL FORBS</b>					
Peredovik Sunflower	W / C	25-30 lbs / A	65-75 days	65+ degrees	One of the most often planted seeds for attracting doves. Also a good broadleaf component of cover crop blends.
VNS Buckwheat	C	50-60 lbs/A	35 days	65+ degrees	Buckwheat is a rapidly growing broadleaf cover crop to fight summer annual weed pressure and build soil.
<b>TEFF</b>					
Moxie Teff	DH / B	8-10 lbs / A	45-55 days	Mid Spring - Summer	Teff is a self-pollinated, warm season annual grass which can be harvested multiple times during the growing season as dry hay, silage or pasture.
<b>PERENNIAL GRASSES</b>					
Gaicho Bermudagrass	G / H / B / DH	8-10 lbs/A	28-35 days	Spring - Early Summer	Gaicho is a customized forage bermudagrass bred for higher dry matter yields, early spring green-up, cold tolerance and superior quality.
Chilly Verde Bermudagrass		15-20 lbs/A	25-35 days	Soil Temps 65 degrees+	Widely adapted to multiple soil types and pH ranges from 4.5-8.0. Chilly Verde establishes rapidly, has an aggressive spreading habit and exhibits excellent heat and drought tolerance.
TifQuick Bahiagrass	B / H / DH / G	8-10 lbs / A	Late	55 degrees	Warm-season perennial grass. More upright growth, improved seedling vigor and quicker establishment. Good drought tolerance with a longer grazing season.
<b>ANNUAL LEGUMES</b>					
Iron and Clay Peas	C / G / H / B	40-60 lbs / A	45-50 days	Late Spring	Warm season legume cover crop. Fixes Nitrogen. Works well in mixes with summer annual grasses.
Sunn Hemp	C / W	20-40 lbs / A	50-84 days	Late Spring-Early Summer	High biomass producer. Suppresses weeds and nematodes. Can be grazed in the early stage of growth.
Derry Forage Soy Bean	G / W	50-75 lbs / A	Group 6	Late Spring	Recommended for grazing, wildlife settings. Not intended for grain.
Hairy Vetch	P / W / C	40-50 lbs / A	35-45 days	Late Summer	Great cover crop for nitrogen production and to smother weeds. Produces palatable forage.
<b>ANNUAL MIXTURES</b>					
Ray's Crazy Summer Mix	C / G	40-60 lbs / A	60 days	Soil Temps 60 degrees+	This is a versatile warm-season mix made up of a diverse variety of stress-tolerant annuals. <b>Mixture:</b> 61% - Cowpeas / 11% - Sorghum Sudan AS6501 / 7% - Daikon Radish / 7% - Hybrid Pearl Millet / 5% - Sorghum Sudan AS6401 / 4% - Peredovik Sunflower / 3% - T-Raptor Hybrid Brassica
Summer Feast	G / C	10-20 lbs / A	65 days	Soil Temps 65 degrees+	88% - Wonderleaf Millet / 12% - T-Raptor Hybrid Brassica. Wait until millet is at least 18" before grazing and leave 4-6" of stubble for regrowth
Summer Breeze	G / H / B	50 lbs / A	60 days	Soil Temps 65 degrees+	60%-Iron Clay Peas / 20%- AS 6401 Sorghum-Sudan / 20%- AS 6501 Sorghum-Sudan.
Summer Solar	C / W	35-60 lbs / A	75 days	Late Spring- Early Summer	66.67% - Cowpeas-Iron Clay / 11.11% - Buckwheat "VNS" / 11.11% - Sunn Hemp "VNS" / 11.11% - Peredovik Sunflower. Excellent soil health builder. Not recommended as a forage but can be used for wildlife food plots. Also, flowering species in mix will attract pollinators and many other beneficial insects.

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