

	HYBRID	TRAITS	CUT TYPE	MATURITY	DISEASE PACKAGE	PRUSSIC ACID RISK	NOTES:	HEIGHT	PLANTING RATE	SEEDS/LB	SEEDS/ACRE
GRAIN SORGHUM *	SW31A15	BRONZE HEAD		EARLY, 55 DAYS TO MID BLOOM	GOOD	YES		30"	5-10#/ACRE	13-15,000	70-100,000
FORAGE SORGHUM *	SW2606	BMR	SINGLE	95-100 DAY MATURITY	VERY GOOD	YES	GOOD FOR NORTH OF 136 OR LATER PLANTING	6-7'	5-7#/ACRE	15-20,000	100,000
SORGHUM * SUDANGRASS	SW4555	BMR	MULTI	BROWN MIDRIB FOR IMPROVED PALATABILITY & DIGESTIBILITY	AVERAGE	YES	BEST FOR CHOPPING OR HAY, CAN ALSO BE GRAZED	6-10'	25-35#/ACRE	15-17,000	400,000
	SW4105	BMR & PPS	MULTI	PPS- PHOTOPERIOD SENSITIVE, UNLIKELY TO HEAD	AVERAGE	YES	EXCELLENT YIELDING, GREAT FOR SILAGE OR HAY MULTI CUT SYSTEM	8-10'	25-35#/ACRE	16-17,000	400,000
SUDANGRASS *	HAYKING	BMR	MULTI		VERY GOOD	YES	GREAT HAY OPTION!	5'	25-35#/ACRE	43,000	1,290,000
	SW7106	BMR & PPS	MULTI		VERY GOOD	YES	VERY TOLERANT OF FREQUENT CUTTING OR GRAZING!	5'	25-35#/ACRE	43,000	1,290,000
	PIPER		MULTI		AVERAGE	YES	GREAT HAY OPTION!	7'	25-35#/ACRE	43,000	1,290,000
PEARL MILLET			SINGLE OR MULTI	EARLY, 60 DAYS	AVERAGE	NO	HYBRID-HIGHER YIELDING OPTION	5'	20-25#/ACRE	80-110,000	1,200,000
TEFF GRASS	BONUS		MULTI		VERY GOOD	NO	WAIT FOR SOILS TO WARM. DEPTH IS CRITICAL 1/8-1/4"	2-3'	6-8#/ACRE	1,300,000	7,800,000

*Cautions- to avoid prussic acid poisoning: Do not graze these until 24" of growth. Stop grazing at 6". Allow 2 weeks after a killing frost prior to grazing. Millet & teff do not have Prussic Acid risk.

Forage Sorghum- Typically the tallest and most leafy type of summer forage. Forage sorghum is the most "corn like", meaning that it has wider leaves, and is not able to produce much regrowth after cut. Forage sorghum is ideally suited for single cut operations.

Sorghum-Sudangrass- A cross between forage sorghum and sudangrass, this plant can reach heights of 6' or greater, but has smaller stalks and more tillering than forage sorghum. Sorghum-Sudangrass has good regrowth potential making it well suited for multi cut operations.

Sudangrass- Has finer stalks and stems and lots of tillers. Sudangrass has lots of leaves, and is ideal for a multi cut system due to its rapid regrowth. Sudangrass can be used for grazing, chopping or hay. It has the finest stems of the sorghum family and is better suited for hay than sorghum-sudan or forage sorghum.

Pearl Millet- Unlike sorghum family products, there is no risk of prussic acid poisoning from pearl millet. It is a safe option, that often makes it preferred in some management situations. It can be grazed, hayed, or chopped.

Teff Grass- Is an exceptionally high quality summer annual forage. While lower tonnage than other summer annuals, teff grass has the highest quality. There is also typically a cash market available for teff hay. Teff can be grazed, chopped, or hayed. It is most commonly hayed due to its fine stems and quality. The biggest challenge is establishment as depth is critical. Seed 1/8-1/4" deep.

Brachytic Dwarf- These hybrids have a gene that "stacks the nodes" so that the plant is more compact and less likely to lodge due to its high leaf to stem ratio. Typically has many leaves and produces as much as regular versions.

BMR- This trait has a brown midrib, typically resulting in less lignin and more palatability, which results in improved digestibility. The discoloration of the midrib is a signal for improved digestibility.

PPS- Photoperiod sensitive hybrids do not typically produce a head under normal circumstances. They are able to produce high quality forage while remaining vegetative. These hybrids often have high yield levels as they regrow very well.



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SUMMER ANNUAL GUIDE

VERSION III

SUMMER COVER CROP



SORGHUM-SUDAN

TEFF



BMR BD SORGHUM-SUDAN

