

2024 ARROW SEED SUMMER ANNUAL FORAGE GUIDE



SINGLE CUT TYPES

HYBRID FORAGE SORGHUMS

Best use is for hay, bundle feed, or winter freeze down grazing. These plants have improved leafiness, better seedling vigor and excellent yield potential. Produce non-viable or sterile seed unless planted with a pollinator. Qualifies for LDP and can be used for silage when planted with a pollinator.

Planting Date: June 1-July 15

KIND	Seeding Rate	Male Sterile	Best Use	Days Bloom/ Maturity**	Approx. Seeds/Lb.	Head Height	Regrowth Rating
Arrow Big Bale	30-50	Yes	H,F,G	70/105	19,000	6-7'	3
Arrow Big Bale BMR	30-50	Yes	H,F	90/100	15,000	7-8'	4
Sug R Bale BMR	30-50	Yes	H,F	85/120	15,000	8-9'	4
Hybrid Sweet Feed	30-50	Yes	H,F	75/110	20,000	7-8'	4

USE: Hay=H, Freeze Down Feed=F, Silage=S, Grazing=G Ratings: 5- Excellent 1- Not good

SWEET SORGHUM(Cane)

Best use is for hay, bundle feed or winter freeze down grazing. These will produce viable seed. Harvest once for hay in soft dough stage. Good ability to tolerate periods of drought.

Planting Date: June 1 to July 15

KIND	Seeding Rate	Male Sterile	Best Use	Days Bloom/ Maturity**	Approx. Seeds/Lb.	Head Height	Regrowth Rating
Early Sumac	25-50	No	H,F	60/95	32,000	5-6'	1
Rox Orange	30-50	No	H,F	75/105	28,000	5 ½-6 ½'	1
Hegari	35-50/10-15	No	H,F,S	70/100	17,000	4-5'	1

USE: Hay=H, Freeze Down Feed=F, Silage=S, Grazing=G Ratings: 5- Excellent 1- Not good

SILAGE SORGHUM

High grain to stover ratio makes higher energy silage. Heavier stalk. Significant height variation among hybrids. Eligible for LDP. Produce similar silage tonnage as corn with ½ the water.

Planting Date: May 20-June 20

KIND	Seeding Rate	Male Sterile	Best Use	Days Bloom/ Maturity**	Approx. Seeds/Lb.	Head Height	Regrowth Rating
SiloMor II BMR	6-10	No	S	75/105	14,000	7-8'	3
Silo-Mor II	6-10	No	S	85/115	15,000	6-7'	3

USE: Hay=H, Freeze Down Feed=F, Silage=S, Grazing=G Ratings: 5- Excellent 1- Not good

FOXTAIL MILLET

Fine stemmed leafy hay with lower water requirement and faster dry down. Do not use for pasture. Must be harvested in boot to early heading stage. Creates excellent stubble after harvest for fall grass or alfalfa plantings.

Planting Date: May 25 to July 10

KIND	Seeding Rate	Male Sterile	Best Use	Days Bloom/ Maturity**	Approx. Seeds/Lb.	Head Height	Regrowth Rating
White Wonder	12-20	No	H	60/80	220,000	3-4'	1
Golden German	12-20	No	H	65/85	220,000	3-4'	1
Japanese Millet	12-20	No	H	50/80	143,000	3-4'	1

USE: Hay=H, Freeze Down Feed=F, Silage=S, Grazing=G Ratings: 5- Excellent 1- Not good

**Approximate

All Summer Forages should be checked for nitrates before feeding in any form, particularly when stress occurs during the growing season.



MULTI-CUT OR PASTURE

SORGHUM-SUDAN HYBRID

Best use is for pasture or hay. Combines the leafiness of forage sorghums with the re-growth of sudangrass. BMR types are more palatable and digestible with less fiber & less feeding waste. Harvest before heading is critical to feed quality, tonnage, & re-growth. Use Sorghum-Sudan for freeze down grazing only after the plant is completely dead.

Planting Date: May 20 to August 1

KIND	Seeding Rate	Male Sterile	Best Use	Days Bloom/ Maturity**	Approx. Seeds/Lb.	Head Height	Regrowth Rating
Brown Mid-Rib							
1 st Choice BMR	30-50/12-16	No	H,G,S	70/100	16,500	6-7'	5
Honey Graze BMR	30-50	No	H,G	50/80	16,500	6-8'	5
Conventional							
Hay N Graze	20-35	Yes	H,G	62/90	19,000	7-8'	5
Hay N Graze LM	25-35	Yes	H,G	85/100	28,000	13-14'	5
Honey Graze V	25-40	No	H,G	70/100	17,000	8-9'	4
Pacesetter PS	25-40	No	H,G	PS	17,500	8-9'	5

USE: Hay=H, Freeze Down Feed=F, Silage=S, Grazing=G Ratings: 5- Excellent 1- Not good

SUDANGRASS

Safest summer pasture. Lower prussic acid risk than Sorghum-Sudan hybrid.

Planting Date: May 20 to August 1

KIND	Seeding Rate	Male Sterile	Best Use	Days Bloom/ Maturity**	Approx. Seeds/Lb.	Head Height	Regrowth Rating
Piper	15-30	No	G,H	50/85	55,000	5-6'	5

USE: Hay=H, Freeze Down Feed=F, Silage=S, Grazing=G Ratings: 5- Excellent 1- Not good

HYBRID PEARL MILLET

Best used for hay or pasture. Low prussic acid. The only summer forage safe for pasturing horses. Good pasture, rapid regrowth. Not as drought tolerant as types with sorghum parents.

Planting Date: June 1 to July 15

KIND	Seeding Rate	Male Sterile	Best Use	Days Bloom/ Maturity**	Approx. Seeds/Lb.	Head Height	Regrowth Rating
Elite II	15-20	No	H,G	45/80	50,000	5-6'	4
Elite II BMR	15-20	No	H,G	60/90	50,000	5-6'	4

USE: Hay=H, Freeze Down Feed=F, Silage=S, Grazing=G Ratings: 5- Excellent 1- Not good

TEFF

Good hay or pasture crop. Low input warm season annual pasture grass. Comparable to Timothy hay.

Planting Date: May 15 to June 15

KIND	Seeding Rate	Male Sterile	Best Use	Days Bloom/ Maturity**	Approx. Seeds/Lb.	Head Height	Regrowth Rating
Bonus	5-10	No	H,G	50/60	600,000	3'	5
Tender	5-10	No	H,G	50/60	600,000	3'	5

USE: Hay=H, Freeze Down Feed=F, Silage=S, Grazing=G Ratings: 5- Excellent 1- Not good

**Approximate

All Summer Forages should be checked for nitrates before feeding in any form, particularly when stress occurs during the growing season.