



WARNER SEEDS, INC.

FORAGES

**RESEARCH.
PERFORMANCE.
SERVICE.**

GRO-N-GRAZE® CLASSIC

- » Our most popular sorghum sudangrass hybrid
- » High leaf-to-stem ratio which gets higher in later cuttings
- » Semi-sweet stalk
- » Good regrowth

Management Tips

- » Standard red seed sorghum sudangrass that works well South Texas to Canada
- » Performs well on minimal moisture as well as under irrigation for multi cut hay or grazing (do not graze horses)

PLANT CHARACTERISTICS

Usage	Hay/Grazing
Relative Maturity	Medium-Early
Days to Boot	60
Days to Soft Dough	N/A
Average Seed/lb. (1000'S)	16-18
Seed Color	Red
Plant Height (ft)	5-6

AGRONOMICS

NUTRITIVE VALUE	6
DROUGHT TOLERANCE	8
LODGING RESISTANCE	8
REGROWTH	8
SUGAR CANE APHID RES.	2

Ratings: 1 = Poor 9 = Excellent

 **SORGHUM SUDANGRASS**

GRO-N-GRAZE® DREAM

- » Fuller season than most conventional sorghum sudangrass hybrids
- » Higher tonnage possibilities
- » Excellent drought resistance, tillering, and regrowth
- » Very good feed quality

Management Tips

- » Should be treated as a conventional sorghum sudangrass
- » Can be planted at any day length and have the added benefits of delayed maturity unlike photoperiod sensitive hybrids

PLANT CHARACTERISTICS

Usage	Hay/Grazing
Relative Maturity	Full
Days to Boot	85-95
Days to Soft Dough	N/A
Average Seed/lb. (1000'S)	13-15
Seed Color	Red
Plant Height (ft)	6-8

AGRONOMICS

NUTRITIVE VALUE	7
DROUGHT TOLERANCE	9
LODGING RESISTANCE	8
REGROWTH	8
SUGAR CANE APHID RES.	2

Ratings: 1 = Poor 9 = Excellent

 **SORGHUM SUDANGRASS**

GRO-N-GRAZE® BMR

- » Medium to medium-full maturity
- » Brachytic dwarf characteristics with higher leaf-to-stem ratio
- » Brown Mid-Rib provides superior quality and digestibility
- » Excellent standability due to shorter statured plant height

Management Tips

- » Ideal for multi-cutting hay production
- » Harvest in boot stage to maximize quality
- » Use where lodging is a concern. Shorter stature plant stands better than traditional sorghum sudangrass

PLANT CHARACTERISTICS

Usage	Hay/Grazing
Relative Maturity	Medium-Full
Days to Boot	70
Days to Soft Dough	N/A
Average Seed/lb. (1000'S)	14-16
Seed Color	Red
Plant Height (ft)	5-6

AGRONOMICS

NUTRITIVE VALUE	9
DROUGHT TOLERANCE	8
LODGING RESISTANCE	9
REGROWTH	8
SUGAR CANE APHID RES.	1

Ratings: 1 = Poor 9 = Excellent

 **SORGHUM SUDANGRASS**

GRO-N-GRAZE® DEFENDER

- » Good tolerance to Sugar Cane Aphid
- » Excellent disease tolerance
- » Good leaf-to-stem ratio and excellent yield potential



MODERATE
RESISTANCE

Management Tips

- » Ideal for multi-cutting hay production or grazing where sugar cane aphids are a problem
- » Harvest in the boot stage to maximize digestibility

PLANT CHARACTERISTICS

Usage	Hay/Grazing
Relative Maturity	Medium-Early
Days to Boot	60
Days to Soft Dough	N/A
Average Seed/lb. (1000'S)	18-20
Seed Color	Red
Plant Height (ft)	5-6

AGRONOMICS

NUTRITIVE VALUE	7
DROUGHT TOLERANCE	8
LODGING RESISTANCE	8
REGROWTH	8
SUGAR CANE APHID RES.	8

Ratings: 1 = Poor 9 = Excellent

 **SORGHUM SUDANGRASS**

SUCROSSE® 2-S

- » Good leaf-to-stem ratio
- » Semi-sweet stalk
- » Best suited for hot and humid climates

Management Tips

- » Ideal for multi-cutting hay production or grazing
- » Harvest in the boot stage to maximize digestibility

PLANT CHARACTERISTICS

Usage	Hay/Grazing
Relative Maturity	Medium-Early
Days to Boot	60
Days to Soft Dough	N/A
Average Seed/lb. (1000'S)	18-20
Seed Color	White
Plant Height (ft)	5-6

AGRONOMICS

NUTRITIVE VALUE	7
DROUGHT TOLERANCE	8
LODGING RESISTANCE	8
REGROWTH	8
SUGAR CANE APHID RES.	4

Ratings: 1 = Poor 9 = Excellent

 **SORGHUM SUDANGRASS**

SUCROSSE® 7R-BMR

- » Exceptional palatability and nutritional values
- » Improved digestibility over conventional sorghum sudangrass hybrids
- » Excellent hay quality

Management Tips

- » Ideal for multi-cutting hay production
- » Harvest in the boot stage to maximize digestibility

PLANT CHARACTERISTICS

Usage	Hay/Grazing/Silage
Relative Maturity	Early
Days to Boot	60-65
Days to Soft Dough	85-90
Average Seed/lb. (1000'S)	15-17
Seed Color	Red
Plant Height (ft)	6-7

AGRONOMICS

NUTRITIVE VALUE	9
DROUGHT TOLERANCE	9
LODGING RESISTANCE	7
REGROWTH	8
SUGAR CANE APHID RES.	2

Ratings: 1 = Poor 9 = Excellent

 **SORGHUM SUDANGRASS**

SUCROSSE® 9R-PS

- » Photoperiod sensitive
- » Excellent lodging resistance
- » Wider harvest window
- » Very good regrowth

Management Tips

- » Will not head out until daylight hours are shorter than 12 hours 20 minutes
- » Excellent choice for hay, silage, or rotational grazing

PLANT CHARACTERISTICS

Usage	Hay/Grazing
Relative Maturity	Full
Days to Boot	N/A
Days to Soft Dough	N/A
Average Seed/lb. (1000'S)	15-17
Seed Color	N/A
Plant Height (ft)	8-10

AGRONOMICS

NUTRITIVE VALUE	6
DROUGHT TOLERANCE	7
LODGING RESISTANCE	9
REGROWTH	8
SUGAR CANE APHID RES.	2

Ratings: 1 = Poor 9 = Excellent

SORGHUM SUDANGRASS

SUCROSSE® 9R-PS BMR

- » Photoperiod sensitive BMR
- » Wider harvest window and excellent regrowth after harvest
- » Exceptional drought tolerance
- » Excellent palatability and digestibility

Management Tips

- » Will not head out until daylight hours are shorter than 12 hours 20 minutes
- » Excellent choice for hay, rotational grazing, or silage
- » Avoid planting on poorly drained soils and areas prone to Anthracnose and Fusarium

PLANT CHARACTERISTICS

Usage	Hay/Grazing
Relative Maturity	Full
Days to Boot	95-100
Days to Soft Dough	N/A
Average Seed/lb. (1000'S)	13-15
Seed Color	N/A
Plant Height (ft)	10-12

AGRONOMICS

NUTRITIVE VALUE	8
DROUGHT TOLERANCE	8
LODGING RESISTANCE	8
REGROWTH	9
SUGAR CANE APHID RES.	2

Ratings: 1 = Poor 9 = Excellent

SORGHUM SUDANGRASS

SWEET BEE®

- » High leaf-to-stem ratio
- » Very juicy, sweet stalk
- » Very good regrowth
- » High energy value and feed consumption rate

Management Tips

- » Good regrowth allows for hay / grazing options after first cutting
- » Excellent choice for high quality hay production
- » Great for late season graze out

PLANT CHARACTERISTICS

Usage	Hay/Grazing/Silage
Relative Maturity	Medium
Days to Boot	55-60
Days to Soft Dough	85-95
Average Seed/lb. (1000'S)	16-18
Seed Color	White
Plant Height (ft)	6-7

AGRONOMICS

NUTRITIVE VALUE	7
DROUGHT TOLERANCE	9
LODGING RESISTANCE	8
REGROWTH	7
SUGAR CANE APHID RES.	2

Ratings: 1 = Poor 9 = Excellent

FORAGE SORGHUM

SWEET BEE® STERILE II

- » Male sterile (will not produce grain unless pollen is introduced during pollination)
- » High leaf-to-stem ratio
- » Very juicy, sweet stalk
- » Very good regrowth
- » High energy value and feed consumption rate

Management Tips

- » Good regrowth allows for hay / grazing options after first cutting
- » Excellent choice for high quality hay production
- » Great for late season graze out

PLANT CHARACTERISTICS

Usage	Hay/Grazing/Silage
Relative Maturity	Medium
Days to Boot	57-62
Days to Soft Dough	N/A*
Average Seed/lb. (1000'S)	18-20
Seed Color	Red
Plant Height (ft)	6-7

AGRONOMICS

NUTRITIVE VALUE	6
DROUGHT TOLERANCE	8
LODGING RESISTANCE	8
REGROWTH	7
SUGAR CANE APHID RES.	2

Ratings: 1 = Poor 9 = Excellent

FORAGE SORGHUM

SWEET BEE® BMR

- » BMR Brachytic forage sorghum
- » Higher yield potential than traditional forage sorghum varieties
- » Very high quality silage
- » Higher total digestible nutrients and palatability
- » Excellent standability and grain yield

Management Tips

- » Recommended for high-tonnage, high quality silage only
- » Not recommended for hay or grazing
- » Can be harvested in soft dough or fully mature

PLANT CHARACTERISTICS

Usage	Silage
Relative Maturity	Medium-Full
Days to Boot	75-80
Days to Soft Dough	110-115
Average Seed/lb. (1000'S)	14-15
Seed Color	Red
Plant Height (ft)	6-7

AGRONOMICS

NUTRITIVE VALUE	9
DROUGHT TOLERANCE	7
LODGING RESISTANCE	8
REGROWTH	3
SUGAR CANE APHID RES.	1

Ratings: 1 = Poor 9 = Excellent

FORAGE SORGHUM

2-WAY® AT

- » Good tolerance to Sugar Cane Aphid
- » High leaf-to-stalk ratio with high grain yields possible
- » Juicy, semi-sweet stalk
- » Shorter plant height for excellent lodging resistance. Great choice for silage production

Management Tips

- » Highest yielding forage sorghum under favorable conditions
- » Harvest at soft dough for highest quality silage
- » Plant where sugar cane aphid pressure is likely



MODERATE RESISTANCE

PLANT CHARACTERISTICS

Usage	Hay/Silage
Relative Maturity	Medium-Full
Days to Boot	75-85
Days to Soft Dough	105-110
Average Seed/lb. (1000'S)	15-16
Seed Color	Red
Plant Height (ft)	6-7

AGRONOMICS

NUTRITIVE VALUE	9
DROUGHT TOLERANCE	7
LODGING RESISTANCE	8
REGROWTH	3
SUGAR CANE APHID RES.	8

Ratings: 1 = Poor 9 = Excellent

FORAGE SORGHUM

2-WAY®

- » Can be used as forage or grain production
- » High leaf-to-stalk ratio with high grain yields possible
- » Juicy, semi-sweet stalk

Management Tips

- » Excellent choice for silage or single hay cutting
- » Harvest at soft dough for highest quality silage
- » Higher plant populations result in more leaf and less grain

PLANT CHARACTERISTICS

Usage	Hay/Silage
Relative Maturity	Medium-Full
Days to Boot	70-75
Days to Soft Dough	105-110
Average Seed/lb. (1000'S)	15-16
Seed Color	White
Plant Height (ft)	8-9

AGRONOMICS

NUTRITIVE VALUE	8
DROUGHT TOLERANCE	7
LODGING RESISTANCE	7
REGROWTH	6
SUGAR CANE APHID RES.	2

Ratings: 1 = Poor 9 = Excellent

FORAGE SORGHUM

2-WAY® BMR STERILE

- » Male sterile (will not produce grain unless pollen is introduced during pollination)
- » Higher digestibility than conventional forage sorghums
- » High quality feed
- » Very good regrowth

Management Tips

- » Excellent choice for hay or silage
- » Harvest at soft dough for highest quality silage

PLANT CHARACTERISTICS

Usage	Hay/Silage
Relative Maturity	Medium
Days to Boot	65-70
Days to Soft Dough	N/A*
Average Seed/lb. (1000'S)	14-16
Seed Color	Red
Plant Height (ft)	6-8

AGRONOMICS

NUTRITIVE VALUE	9
DROUGHT TOLERANCE	7
LODGING RESISTANCE	7
REGROWTH	8
SUGAR CANE APHID RES.	1

Ratings: 1 = Poor 9 = Excellent

FORAGE SORGHUM

COW VITTLES II

- » Medium-late dual purpose forage sorghum for green chop or silage
- » Tall plant height at 10-11 feet
- » High grain to stover ratio silage producer with high dry matter content
- » Cream colored grain with semi-compact head type

Management Tips

- » Use for single cut silage production or single hay cutting
- » Moderate grain to stover ratio. Harvest when grain is in soft dough stage

PLANT CHARACTERISTICS

Usage	Silage
Relative Maturity	Medium-Full
Days to Boot	75-80
Days to Soft Dough	110-115
Average Seed/lb. (1000'S)	18-20
Seed Color	Cream
Plant Height (ft)	10-11

AGRONOMICS

NUTRITIVE VALUE	8
DROUGHT TOLERANCE	7
LODGING RESISTANCE	8
REGROWTH	7
SUGAR CANE APHID RES.	1

Ratings: 1 = Poor 9 = Excellent

FORAGE SORGHUM

RED TOP KANDY

- » Medium-late dual purpose forage sorghum for hay or silage
- » Very tall plant with red grain heads, and very palatable. Cattle love it!
- » High grain to stover ratio silage producer with high dry matter content
- » Super sweet stalks make it an excellent choice for late season graze out or hay

Management Tips

- » Excellent for hay or high grain to stover ratio silage
- » Great for late season graze out due to stalk strength and very sweet stalk

PLANT CHARACTERISTICS

Usage	Hay/Silage
Relative Maturity	Medium-Full
Days to Boot	75-80
Days to Soft Dough	110-115
Average Seed/lb. (1000'S)	18-20
Seed Color	Red
Plant Height (ft)	10-11

AGRONOMICS

NUTRITIVE VALUE	8
DROUGHT TOLERANCE	7
LODGING RESISTANCE	7
REGROWTH	6
SUGAR CANE APHID RES.	1

Ratings: 1 = Poor 9 = Excellent

FORAGE SORGHUM

GRAZER 44

- » Excellent seedling vigor with high tillering capability
- » Excellent drought and disease tolerance
- » High leaf-to-stem ratio
- » Safe to feed to horses and excellent resistance to Sugar Cane Aphids

Management Tips

- » Standard hybrid pearl millet that works well in tough dryland or irrigated applications
- » Planting should be on a moist, firm seed bed at 1/2-3/4 inch depth

PLANT CHARACTERISTICS

Usage	Hay/Grazing
Relative Maturity	Medium-Full
Days to Boot	N/A
Days to Soft Dough	N/A
Average Seed/lb. (1000'S)	80
Seed Color	Yellow
Plant Height (ft)	5-6

AGRONOMICS

NUTRITIVE VALUE	8
DROUGHT TOLERANCE	8
LODGING RESISTANCE	8
REGROWTH	9
SUGAR CANE APHID RES.	9

Ratings: 1 = Poor 9 = Excellent

PEARL MILLET

GRAZER BMR

- » Excellent seedling vigor with high tillering capability
- » Excellent drought and disease tolerance
- » High leaf-to-stem ratio with Brown Mid-Rib Trait
- » Safe to feed to horses and excellent resistance to Sugar Cane Aphids

Management Tips

- » Planting should be in a moist, firm seed bed at 1/2-3/4 in depth
- » Can be grazed within 3 weeks of emergence or a height of 18-24 inches

PLANT CHARACTERISTICS

Usage	Hay/Grazing
Relative Maturity	Medium-Full
Days to Boot	N/A
Days to Soft Dough	N/A
Average Seed/lb. (1000'S)	80
Seed Color	Yellow
Plant Height (ft)	5-6

AGRONOMICS

NUTRITIVE VALUE	9
DROUGHT TOLERANCE	8
LODGING RESISTANCE	8
REGROWTH	9
SUGAR CANE APHID RES.	9

Ratings: 1 = Poor 9 = Excellent

PEARL MILLET

FORAGE SORGHUM

PEARL MILLET

*Will not pollinate unless an outside source of pollen is near.

