

Premium Sorghum Hybrids

Sorghum Partners®

For over 40 years S&W Seed Company has bred proprietary seed to mitigate challenging growing conditions, and provide the world's growers with higher yields and better profits. Utilizing elite germplasm, our Sorghum Partners portfolio offers the largest and most diverse platform of premium hybrids and traits available.

Our innovative sorghum traits, developed from both classical breeding and biotechnology, deliver hybrids with improved performance—such as higher yields, even in some of the world's toughest drought conditions. We respond to needs for pest and disease resistance with industry-leading traits, such as SCA tolerance, while ensuring enhanced digestibility for livestock producers. Our Double Team[™] sorghum with best-in-class herbicide tolerant technology enables superior grass weed control for higher yields and improved profits.

Our Sorghum Partners team of seasoned sorghum experts bring decades of experience and innovation to improve sorghum potential. We are focused only on sorghum and committed to your success—providing advanced agronomic support and the highest level of customer service.



Global Breeding Program

Over the past few years, we have expanded our production and treatment capabilities to the global level-now exporting seed from multiple production facilities in United States, Australia, South America, and Africa to over 40 countries around the world. With these resources, S&W is uniquely positioned to respond to changes in the market.

We partner with industry drivers and decision makers in the row crop and livestock feed markets to provide new and innovative solutionscreating an expansive market-leading product line:

- Grain sorghum hybrids with key traits that increase yield
- Silage sorghum hybrids that fit all livestock feeding needs
- Forage sorghum hybrids that deliver quality and yield
- Double Team sorghum hybrids with herbicide tolerance for grass weed control

Trait Development

Our team continually strives to identify new traits and technologies that improve sorghum potential. We have the exclusive license to develop the new prussic acid free sorghum trait which will provide safer and tastier sorghum for cattle and other livestock.

Our elite brand is known for its innovative hybrids. Growers worldwide trust us to develop and deliver products that meet their most crucial needs:

- Increased vield
- Sugarcane aphid tolerance
- Water scarcity and drought
- Standability
- Staygreen

- Pest and disease resistance
- Enhanced digestibility
- Weed control

Double Team[™]Sorghum

Double Team sorghum is the 'best-in-class' herbicide tolerant technology in the market today. Double Team hybrids are bred with S&W's DT[®] Trait—an elite technology developed specifically to tolerate quizalofop, the active ingredient in the herbicide FirstAct.[™] Unencumbered by weeds, Double Team sorghum delivers unprecedented yields and profits that conventional systems cannot match.

Superior Grass Weed Control

FirstAct herbicide utilizes ADAMA's proprietary formula for superior grass weed control. When applied to a field of Double Team hybrids, growers get reliable and safe, broad spectrum control of Crabgrass, Volunteer Corn, Sanbur, Texas Millet, Panicum, Foxtail, Barnyardgrass and a long list of others.

Double Team Sorghum Cropping Solution

The Double Team Solution integrates two powerful technologies— DT Trait and FirstAct herbicide—to deliver improved sorghum profits in the U.S. This solution is reliable, has few rotational crop restrictions, and offers growers flexibility and crop selectivity.

Stewardship

As with all herbicide-tolerant technologies, the Double Team Solution can only remain effective if managed appropriately. Stewardship management requires a pre-emergence herbicide application in combination with a post-emergence application of FirstAct. By doing so, weedy species are prevented from cross pollinating, the DT Trait remains exclusive to the sorghum, and the Double Team Solution maintains successful longevity.



We partner with industry drivers and decision makers in the row crop and livestock feed markets to provide new and innovative solutions.





Grain Sorghum Traits and Ratings

DT° Trait is Double Team[™] sorghum which tolerates FirstAct[™] herbicide to enable superior overthe-top grass weed control and bigger sorghum yields.

Stiff Stalk Trait improves standability by increasing stalk rind thickness, for more structural strength and tolerance to stalk rots.

Staygreen Trait allows the plant to maintain green leaves under stress to produce carbohydrates through photosynthesis and reduce remobilization.

SCA Trait is Sugarcane Aphid tolerant sorghum offering industryleading protection from a range of sugarcane aphids. White and yellow sugarcane aphids can be further managed with an Integrated Pest Management (IPM) program that combines multiple pest control tactics for maximum returns. Contact us for more details.



DOUBLE TEAM	Relative Maturity	Days to 50% Bh	Height	Head _{Exertion}	Head Type	Grain Color	Seeds Per Pound	Emergence	Yield for Matura	Vield Stability.	Standability	Drought Tolo	Threshability	SCA Tolerance *
SP 30A30 DT°	Early	55-59	Medium	5-7″	Semi-Open	Bronze	13,200	1	1	2	3	3	3	9
SP 45A45 DT°	Medium Early	57-61	Medium	2-5″	Semi-Open	Bronze	12,500	1	1	2	2	3	3	9
SP 58M85 DT°	Medium	62-66	Medium	5-7″	Semi-Compact	Bronze	14,000	1	2	2	2	2	3	5
SP 65B21 DT° <i>NEW</i>	Medium	65-67	Medium	4-6″	Semi-Open	Bronze	13,500	1	2	2	1	2	3	1

CONVENTIONAL

251	Early	50-54	Short	4-6″	Semi-Open	Red	18,000	2	3	2	1	1	1	9
SP 25C10	Early	49-54	Short	3-7″	Semi-Open	Cream	17,600	3	2	2	2	2	4	9
SP 31A15	Early	54-58	Medium	3-7″	Semi-Open	Bronze	11,700	2	2	2	3	2	2	9
SP 33S40	Medium Early	57-61	Medium	5-7″	Semi-Compact	Cream	13,000	5	2	2	2	2	2	9
SP 43M80	Medium Early	58-62	Medium	4-6″	Semi-Open	Bronze	13,500	3	3	2	2	2	3	1
SP 65M60 <i>NEW</i>	Medium	64-66	Medium	4-6″	Semi-Open	Bronze	12,000	3	1	1	2	3	3	1
SP 66M16 <i>NEW</i>	Medium	65-66	Medium	4-6″	Semi-Open	Bronze	13,500	3	1	2	2	3	4	1
SP7715	Medium Full	71-75	Med Tall	5-7″	Semi-Compact	Bronze	14,000	3	2	2	2	4	2	1
NK8828	Full	74-78	Tall	3-6″	Semi-Compact	Cream	16,500	3	2	2	4	3	3	9

Numeric Legend 1=Excellent 5=Average

*SCA Tolerance Legend 1=High Tolerance 5=Moderate Tolerance 9=Susceptible U=Undetermined

NA=Not Available

9=Poor

Deviations from normal planting date, cultural practices and growing conditions may affect performance and cause variation in characteristics.

Ratings and descriptions are based on research and field observations from multiple locations over multiple years; comparisons with company products only.

Days to Bloom may vary due to growth characteristics, planting dates or environment. Seeds per Pound may vary due to environmental influences during the production.

Seeding Rates will vary when planting in 20 inch rows or lessalways use the higher rates. Increase seeding rate by 20% if planting is delayed significantly to account for lower tillering rates.

SEEDING RATES

Yield Goal		Seed/acre
≤80 bu/acre	≤ 4,500 lbs/acre	25-35,000
80 - 125 bu/acre	4,000 – 5,600 lbs/acre	40-55,000
125+ bu/acre	7,000+ lbs/acre	55 - 70,000
Irrigated	Irrigated	80–120,000

Drought Tolerance Threshability

4 3 2 1

SP 65B21 DT[®] New! **MEDIUM MATURITY**

SP 65B21 DT is a medium maturity hybrid with bronze grain and high SCA tolerance. This hybrid has high levels of Staygreen for improved standability and excellent emergence in cool soils. An excellent sorghum choice for high vielding dryland and irrigated fields.

- Tolerant to FirstAct[™] herbicide
- Over-the-top grass weed control
- · High yield for maturity
- High tolerance to SCA
- Staygreen for excellent standability
- High yields under favorable dryland or irrigated conditions



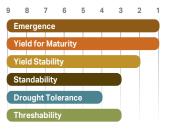
9 8 7 6 5 4 3 2 1



SP 30A30 DT° **EARLY MATURITY**

SP 30A30 DT is a bronze grain, early maturity hybrid with high yield potential. The hybrid is ideally suited for dryland acres in the Great Plains where higher soil pH may be a problem. Can also be utilized as double crop in area with longer growing seasons.

- Tolerant to FirstAct[™] Herbicide
- Over-the-top grass weed control
- · High yield for maturity
- Excellent emergence
- · Excellent for late planting or double crop



SP 45A45 DT° MEDIUM EARLY MATURITY

SP 45A45 DT is a bronze grain, medium-early maturity hybrid with high yield potential. This hybrid is ideally suited for dryland or irrigated acres. Can also be utilized as a double crop hybrid behind wheat.

- Tolerant to FirstAct[™] Herbicide
- Over-the-top grass weed control
- · High yield for maturity
- Excellent emergence
- Excellent standability

Yield Stability Yield Stability Standability Drought Tolerance

4 3 2

98 7 6 5

Emergence

Yield for Maturity

SP 58M85 DT[®] **MEDIUM MATURITY**

9 8 7 6

Yield for Maturity

Emergence

Standability

Threshability

5

SP 58M85 DT is a medium maturity hybrid with bronze grain and moderate SCA tolerance. This hybrid has high levels of Staygreen for improved standability and excellent emergence in cool soils. An excellent choice throughout the Great Plains.

- Tolerant to FirstAct[™] herbicide
- Over-the-top grass weed control
- · High yield for maturity
- Moderately tolerant to SCA
- Staygreen for excellent standability
- Excellent emergence from cool soils



9	8	7	6	5	4	3	2				
Emergence											
Y	'ield f	or Ma	turit	y							
Y	ield S	Stabil	ity								
s	Standability										
	roua	ht To	leran	се							
	Drought Tolerance Threshability										

SP 25C10 VERY EARLY MATURITY

SP 25C10 is an early hybrid with cream colored grain on a purple plant. This hybrid is very well adapted to the Northern Plains and late planted double crop systems in the Great Plains. SP 25C10 is well suited for late disaster replants following failed cotton acres as late as mid-July. Very good drought tolerance and intermediate Staygreen along with very good stalk quality provide consistent, stable performance.

- Very good yield for early maturity
- Very good stalk quality
- Very good option for late planted double crop or disaster plantings
- Very good drought tolerance
- Recommend 15 inch rows or narrower



SP 31A15 EARLY MATURITY

SP 31A15 is a bronze early maturity grain sorghum with very good yield for maturity, strong emergence and seedling vigor. This hybrid adapts very well to shorter growing season environments, late plantings, and double crop scenarios. Its very good drought tolerance, above average stalk quality, along with strong stand establishment and seedling vigor provide a very consistent, stable performance.

- Very good yield for early maturity
- Very good drought tolerance and Staygreen
- Excellent option for double crop, late plantings, or shorter growing seasons
- Strong emergence and seedling vigor
- Consistent, stable performance



SP 33S40 MEDIUM-EARLY MATURITY

SP 33S40 is a medium-early food grade hybrid with high yield potential, good drought tolerance and good standability. This hybrid is a tan plant with uniform appearance and cream-colored grain. It is very well adapted to the Great Plains because of drought tolerance.

- Food grade quality grain sorghum
- Good drought tolerance
- Low tillering capacity
- Responds well to narrow rows
- Cream grain on tan plant (food grade)
- Strong appearance
- Very good option for double cropping or late planting

Yield Stability Standability Drought Tolerance Threshability

7 6 5 4 3

2

98

Emergence

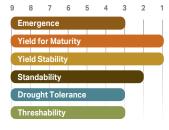
Yield for Maturity

SP 43M80 MEDIUM-EARLY MATURITY

SP 43M80 is a medium-early maturity grain hybrid with high White Sugarcane Aphid tolerance, excellent appearance, and excellent drought tolerance—making it an excellent hybrid for the Great Plains. It has both Stiff Stalk and Staygreen traits for improved yield and standability under drought stress.

- High sugarcane aphid tolerance
- Excellent drought stress
- Excellent panicle exertion under drought stress
- Semi-Open head with great uniformity
- Stiff Stalk and Staygreen traits
- Excellent for Great Plains dryland fields







SP 65M60 is a medium maturity hybrid that is well suited from Central Texas south to Northeast Mexico because of its high Sorghum (Sugar Cane) Aphid tolerance and resistance to many leaf diseases.

- High yielding medium hybrid
- Bronze grain, excellent
 appearance
- Excellent leaf disease resistance
- High Sorghum (Sugar Cane) Aphid tolerance
- Widely adapted from Central Texas to Northeast Mexico
- Excellent for dryland and irrigated fields in South Texas and Northeast Mexico







SP 66M16 New! MEDIUM MATURITY

SP 66M16 is a medium maturing, bronze grain hybrid that is an excellent fit for the High Plains. This hybrid has high yield potential under irrigation and high yielding scenarios. It has both Stiff Stalk and Staygreen traits for improved yield and standability under stress.

- · High yielding medium hybrid
- Bronze grain, excellent
 appearance
- Tolerates high aphid intensity
- Well-suited for favorable dryland and irrigation in the High Plains.
- High Staygreen and Stiff Stalk





This medium-full, bronze grain hybrid has very high, stable yields with superb tolerance to anthracnose, all downy mildew pathotypes, and white sugarcane aphids. SP7715 has a uniform appearance, a semi-open head, and very good threshability. Excellent standability and drought tolerance allows maximum yields across different geographies such as Central/ South Texas, Mississippi Delta, and East Coast regions.

- Very high yield potential
- · Very good standability
- Excellent anthracnose tolerance
- Good general leaf disease resistance
- · Very good threshability
- Resistant to greenbug biotypes C & E





S&W takes on real-time problems for growers, developing solutions through both classical breeding and biotechnology, to offer industry-leading traits and hybrids.

Silage Sorghum Traits and Ratings

DT° Trait is Double Team[™] sorghum which tolerates FirstAct[™] herbicide to enable superior over-the-top grass weed control and bigger sorghum yields.

BMR Trait is brown mid-rib sorghum which produces lower lignin content for increased plant digestibility, leading to higher feeding efficiency and less manure.

MS Trait is male sterile sorghum which does not produce pollen or grain in most environments. Male sterile hybrids convert the carbohydrates that would have been grain starch in the stem as sugar. These sugars are quite stable when the hybrid is harvested and ensiled correctly.

PPS Trait is a photoperiod sensitive, headless sorghum which has a very wide harvest window to allow for maximum management flexibility.

Relative Maturity	Зе H S	~	Ĩ		dless Tio 2.5	nage.	DWTh D	ξ ω	lity	Tolera.	eetnes	in in Fo	e e
	Silage Harvest (Days) Harvest	Seeds Per Pound	Relative Height	SW	PPS (Headless, Photoperio	Vield (Tonnage)	Early Growth p.	^{Leafiness}	Standability	Drought Toleran	Stalk Sweetness	% of Grain in Forage	Anth _{racnose} Tolerance
dium-Early	100-110	13,000	6-7'	No	No	3	2	2	2	3	5	15-20%	9
BROWN MID-RIB													
dium-Early	95-100	13,000	6-7'	No	No	3	2	3	2	3	5	15-20%	9
dium-Full	90-120	17,500	8-10'+	Yes	No	3	2	3	3	2	2	0%	9
	,	· · · · · · · · · · · · · · · · · · ·						· · · · ·					
dium-Early	100-110	13,000	6-7'	No	No	3	2	3	2	3	5	15-20%	9
Medium	90-120	19,000	7-9'	Yes	No	3	2	3	3	3	2	0%	9
Medium	110-120	19,000	8-10'	No	No	3	2	3	4	3	2	10-15%	9
dium-Full	115-120	21,000	8-10'	No	No	2	2	3	3	3	2	10-15%	1
Full	120-125	14,500	10-12'	No	No	2	2	3	4	3	2	5-15%	5
Full	125-130	14,000	10-12'	No	Yes	1	2	2	3	3	3	0%	9
d	lium-Early dium-Full dium-Full dium-Full full full full full full full full	lium-Early 95-100 dium-Full 90-120 lium-Early 100-110 Addium 900-120 Addium 110-120 dium-Full 115-120 Full 120-125	ium-Early 95-100 13,000 dium-Full 90-120 17,500 lium-Early 100-110 13,000 Medium 90-120 19,000 Medium-Full 110-120 19,000 Medium-Full 115-120 21,000 Full 120-125 14,500	Ium-Early 95-100 13,000 6-7' dium-Full 90-120 17,500 8-10'+ lium-Early 100-110 13,000 6-7' Medium 90-120 19,000 7-9' Medium 110-120 19,000 8-10' Ium-Full 115-120 21,000 8-10' Full 120-125 14,500 10-12'	Ium-Early 95-100 13,000 6-7' No dium-Full 90-120 17,500 8-10'+ Yes lium-Early 100-110 13,000 6-7' No Aedium 90-120 19,000 6-7' No Ium-Early 100-110 13,000 6-7' No Aedium 90-120 19,000 7-9' Yes Medium 110-120 19,000 8-10' No fulum-Full 115-120 21,000 8-10' No Full 120-125 14,500 10-12' No	Ium-Early 95-100 13,000 6-7' No No dium-Full 90-120 17,500 8-10'+ Yes No lium-Early 100-110 13,000 6-7' No No lium-Early 100-110 13,000 6-7' No No lium-Early 100-110 13,000 6-7' No No Addium 90-120 19,000 7-9' Yes No Addium 110-120 19,000 8-10' No No fulm-Full 115-120 21,000 8-10' No No Full 120-125 14,500 10-12' No No	Ium-Early 95-100 13,000 6-7' No No 3 dium-Full 90-120 17,500 8-10'+ Yes No 3 lium-Early 90-120 17,500 8-10'+ Yes No 3 lium-Early 100-110 13,000 6-7' No No 3 lium-Early 100-120 19,000 8-10' No No 3 dium-Full 115-120 21,000 8-10' No No 2 Full 120-125 14,500 10-12' No No 2	Ium-Early 95-100 13,000 6-7' No No 3 2 dium-Full 90-120 17,500 8-10'+ Yes No 33 2 lium-Early 90-120 17,500 8-10'+ Yes No 33 2 lium-Early 90-120 17,500 8-10'+ Yes No 33 2 lium-Early 100-110 13,000 6-7' No No 33 2 Aedium 90-120 19,000 6-7' No No 33 2 Medium 110-120 19,000 8-10' No No 33 2 Ium-Full 110-120 19,000 8-10' No No 33 2 Ium-Full 115-120 21,000 8-10' No No 32 2 Full 120-125 14,500 10-12' No No 2 2 2	Image: And the second secon	Ium-Early 95-100 13,000 6-7' No No 3 2 3 2 dium-Full 90-120 17,500 8-10'+ Yes No 3 2 3 3 lium-Early 90-120 17,500 8-10'+ Yes No 3 2 3 3 lium-Early 100-110 13,000 6-7' No No 3 2 3 3 lium-Early 100-110 13,000 6-7' No No 3 2 3 2 lium-Early 100-110 13,000 6-7' No No 3 2 3 2 lium-Early 100-110 13,000 6-7' No No 3 2 3 3 lium-Early 100-120 19,000 7-9' Yes No 3 3 2 3 3 leadium 115-120 21,000 8-10' No No No 2 2 3 3 Full 120-125 14,500	ium-Early 95-100 13,000 6-7' No No 3 2 3 2 3 dium-Full 90-120 17,500 8-10'+ Yes No 3 2 3 3 2 3 lium-Early 90-120 17,500 8-10'+ Yes No 3 2 3 3 2 3 lium-Early 100-110 13,000 6-7' No No 3 2 3 3 2 3 lium-Early 100-110 13,000 6-7' No No 3 2 3 3 2 3 lium-Early 100-110 13,000 6-7' No No 3 2 3 2 3 3 3 lium-Early 90-120 19,000 6-7' No No 3 2 3 3 3 3 ledium 90-120 19,000 8-10' No No 3 2 3 4 3 ledium-Full 115-120 21	Ium-Early 95-100 13,000 6-7' No No 3 2 3 2 3 5 dium-Full 90-120 17,500 8-10'+ Yes No 3 2 3 2 3 2 2 lium-Early 90-120 17,500 8-10'+ Yes No 3 2 3 3 2 2 lium-Early 100-110 13,000 6-7' No No 3 2 3 3 2 3 3 2 3 lium-Early 100-110 13,000 6-7' No No 3 2 3 3 2 3	Ium-Early 95-100 13,000 6-7' No No 3 2 3 2 3 5 15-20% dium-Farly 90-120 17,500 8-10'+ Yes No 3 2 3 2 3 5 15-20% dium-Full 90-120 17,500 8-10'+ Yes No 3 2 3 2 3 2 3 5 15-20% lium-Early 90-120 17,500 8-10'+ Yes No 3 2 3 2 3 2 3 5 15-20% lium-Early 100-110 13,000 6-7' No No 3 2 3 2 3 5 15-20% lium-Early 100-110 13,000 6-7' No No 3 2 3 2 3 5 15-20% Medium 90-120 19,000 8-10' No No 3 2 3 3 3 2 9% Iduim-Full 110-120 19,000

Numeric Legend 1=Excellent 5=Average 9=Poor

Tolerance Legend 1=High Tolerance 5=Moderate Tolerance 9=Susceptible

U=Undetermined NA=Not Available Deviations from normal planting date, cultural practices and growing conditions may affect performance and cause variation in characteristics.

Ratings and descriptions are based on research and field observations from multiple locations over multiple years; comparisons with company products only.

Dough Stage from emergence.

Seeds per Pound may vary due to environmental influences during the production.

Seeding Rates will vary when planting in 20 inch rows or lessalways use the higher rates. Increase seeding rate by 20% if planting is delayed significantly to account for lower tillering rates.

SEEDING RATES

Growing Conditions	Seed/acre
Adequate Moisture	100,000
Limited Moisture	70,000

Double Team[™] sorghum tolerates FirstAct[™] herbicide, giving you control over Crabgrass, Volunteer Corn, Sandbur, Barnyardgrass, Texas Millet/Panicum, Foxtail, and more.

Unencumbered by weeds, Double Team sorghum thrives and uses less water delivering unprecedented yields and profits.







SP2707 DT[®] New! MEDIUM-EARLY MATURITY

SP2707 DT is a Double Team hybrid with medium-early maturity that produces high quality silage because of its large grain head. It reaches silage harvest in 100-110 days.

- Tolerates FirstAct herbicide
- Over-the-top grass weed control
- High grain content for high quality silage
- High grain-to-forage ratio
- Consistent tonnage under irrigation
- 6' to 7' tall with excellent standability





SP2606 BMR New! MEDIUM-EARLY MATURITY

SP2606 BMR is a medium-early maturity hybrid that produces high quality silage because of high grain content and the brown mid-rib trait. This hybrid reaches soft dough in approximately 95-100 days.

- BMR produces high quality silage
- Medium-early maturity for intensive cropping systems
- High grain-to-forage ratio
- Consistent tonnage under irrigation
- 6' to 7' tall with excellent standability

SP1727 MS BMR MEDIUM-FULL MATURITY

SP1727 is an MS BMR hybrid forage with superior forage qualities and tonnage over other BMR products when properly managed. Its male sterile qualities will keep more nutrients in the stalk by not setting seed, making it a great choice for silage.

- Brown mid-rib
- Male sterile for high sugar accumulation in stalks after heading
- Superior digestibility
- Excellent grazing potential
- 90 to 120 days to silage harvest
- Good drought tolerance





	8	7	6	5	4	3	2	1
Fo	rage	Yield	Pote	ntial				
Ea	rly Gr	outh	Poto					
Εđ		Owth	Rate					
St	andal	oility						
Dr	ough	t Tole	eranc	e				
Le	afine	ss						

NK300 MEDIUM-EARLY MATURITY

NK300 is best adapted for high quality dairy silage environments where it produces high quality silage because of its large grain head and low lignin content in 95 to 100 days. This hybrid averages 6' to 7' tall with excellent standability.

- Best for high quality silage
- Consistent tonnage under irrigation
- Reduced lignin content
- 6-7' tall, excellent standability
- High grain-to-forage ratio
- Average stalk sweetness

9 8 7 6 5 4 3 2 Forage Yield Potential Early Growth Rate Standability Drought Tolerance Leafiness

SP1792 MS MEDIUM MATURITY

SP1792 MS is a male sterile, silage sorghum hybrid with a sweet, palatable stalk. It will not produce seed unless it is pollinated by another sorghum plant. This hybrid is high yielding and produces excellent quality hay, greenchop, and silage.

- Male sterile for high sugar accumulation in stalks after heading
- Produces excellent quality silage and greenchop
- Produces premium hay
- High yields
- Excellent digestibility
- 90 to 120 days to silage harvest



Hikane II MEDIUM MATURITY

Hikane II is a sweet-stalked, medium maturing hybrid with high yield performance. This hybrid is best positioned and used for hay, grazing, or silage. It adapts well in most soils and growing conditions from Texas through the central and northern latitudes of the Great Plains. Hikane II averages 8-10' in height and has very good standability. It can tolerate drought stress very well. Cut in the soft dough stage for highest tonnage and best quality silage.

- Quality forage
- Good standability
- Quality cane hay
- Good drought tolerance
- Sweet stalk
- Good choice for double crop with excellent early growth



SS304 MEDIUM-FULL MATURITY

SS304 is a medium-full, sweet stalked, drought tolerant hybrid that produces high yields and good quality forage in 115 to 120 days. It grows to an average 8' to 10' tall and has very good standability.

- High anthracnose tolerance
- High tonnage
- Sweet, juicy stalks
- High sugar content
- 10-12' tall
- Good standability
- Good drought tolerance



SS405 FULL MATURITY

SS405 is a full season, sweet stalked, drought tolerant hybrid that produces high yields and good quality forage in 120 to 125 days. It grows to an average 10' to 12' tall and has good standability.

- High tonnage
- Sweet, juicy stalks
- High sugar content
- 10-12' tall
- Good standability
- Good drought tolerance



SP1615 FULL MATURITY

SP1615 is a photoperiod sensitive (headless), late maturing, tall silage hybrid that produces high silage yields with sweet, juicy stalks. This is a tall hybrid reaching an average of 10' to 12' with good standability.

- Photoperiod sensitive (headless)
- Very high tonnage
- Good standability
- Good drought tolerance
- 10' to 12'+ tall
- Sweet, juicy stalks

Forage Sorghum Traits and Ratings

BMR Trait is brown mid-rib sorghum which produces lower lignin content for increased plant digestibility, leading to higher feeding efficiency and less manure.

PPS Trait is a photoperiod sensitive, headless sorghum which has a very wide harvest window to allow for maximum management flexibility.

	Jac	Seeds Per Pound	Relative Height	PPS (Headles Photoperiod Sension	^{Vield} (Tomage)	Éarly Growth Rate	ş	bility	Drought Tolerance	Stalk Sweetness
BROWN MID-RIB	H)brid Type	Seeds +	Relativ	PPS (H, Photop	^{Yield (1}	Early G	^{Leafiness}	Standability,	Drough	Stalk S
SP4105 BMR	Sorghum x Sudangrass	16,500	8-10'	Yes	2	2	2	4	3	U
SP4555 BMR	Sorghum x Sudangrass	15,500	6-10'	No	4	2	3	4	3	U
SP7106 BMR	Sudangrass	25,000	7-9'	Yes	2	2	1	3	3	U
CONVENTIONAL										
Sordan 79	Sorghum x Sudangrass	14,500	6-7'	No	3	2	3	4	3	U
Sordan Headless	Sorghum x Sudangrass	16,500	8-10'	Yes	2	2	2	4	3	U
Millex 32	Pearl Millet	47,000	4-5'	No	4	5	1	3	1	U

Numeric Legend 1=Excellent 5=Average

9=Poor **Tolerance Legend** 1=High Tolerance 5=Moderate Tolerance 9=Susceptible

U=Undetermined NA=Not Available **Deviations** from normal planting date, cultural practices and growing conditions may affect performance and cause variation in characteristics.

Ratings and descriptions are based on research and field observations from multiple locations over multiple years; comparisons with company products only. Seeds per Pound may vary due to environmental influences during the production.

Seeding Rates will vary when planting in 20 inch rows or less always use the higher rates. Increase seeding rate by 20% if planting is delayed significantly to

account for lower tillering rates.

SEEDING RATES

Growing Conditions	Sorghum x Sudangrass	Sudangrass
Adequate Moisture	20-25 lbs/acre	15 lbs/acre
Limited Moisture	15 lbs/acre	10 lbs/acre





Forage sorghum is an extremely versitile option for livestock producers.



SP4105 BMR

SP4105 BMR is a photoperiod sensitive, brown mid-rib sorghum x sudangrass hybrid that will produce excellent yields and high-quality summer forage through an extended harvest window. It has a good leaf-to-stem ratio and provides both silage and hay options.

- Photoperiod sensitive (headless) and BMR
- Extended harvest window
- Best for hay, haylage, green chop
- Good leaf-to-stem ratio
- Provides good forage quality
- Excellent regrowth after harvest or grazing



SP4555 BMR SORGHUM X SUDANGRASS

SP4555 BMR is a versatile brown mid-rib sorghum x sudangrass hybrid with a good leaf-to-stem ratio that can meet most summer forage needs. Suitable for late summer planting. This hybrid is best used for hay, haylage, and greenchop can also be grazed.

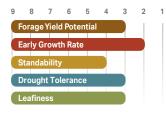
- Dependable summer forage
 with BMR
- Can be grazed
- Good for late summer planting
- Good leaf-to-stem ratio
- Best for hay, haylage, and greenchop
- Good forage quality

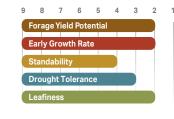


SP7106 BMR

SP7106 BMR is a photoperiod sensitive, brown mid-rib, sudangrass hybrid that will produce excellent yields and high-quality summer forage. This hybrid adapts well to intense grazing and tolerates high cutting frequencies.

- Photoperiod Sensitive (headless) BMR
- Good yield potential in a Sudan X Sudan hybrid
- Very high leaf to stem ratio
- Quick regrowth for multiple cuts
- Suitable for grazing, haylage, or dry hay





9	8	7	6	5	4	3	2
F	orage	e Yiel	d Pot	ential			
E	arly G	irowti	n Rate				
s	tanda	ability	,				
	roug			CA.			
			leran	CC.			
	eafin	ess					

PEARL MILLET

Sordan 79 SORGHUM X SUDANGRASS

Sordan 79 is a versatile hybrid sorghum x sudangrass that can meet most summer forage needs. It has good leafto-stem ratio. Sordan 79 is a salt tolerant hybrid-works well in salty soils.

- Dependable summer forage
- Good for late summer planting
- · Best for hay, haylage, and greenchop
- · Can be grazed
- Good leaf-to-stem ratio
- Good for alkaline soils (salt tolerant)
- · Can be used in rotation to reduce nematode populations

Sordan Headless SORGHUM X SUDANGRASS

Sordan Headless is photoperiod sensitive sorghum x sudangrass hybrid that produces excellent summer forage yields and has a wide harvest window. Its good stem-to-leaf ratio contributes to its good forage quality.

- Photoperiod sensitive (headless)
- Dual purpose: silage or hay
- · Best for hay, haylage, and green chop
- Extended harvest window
 - Good leaf-to-stem ratio
- Drought tolerant · Quality horse feed; low prussic

Dependable summer forage

well-suited for summer grazing

or hay and greenchop. Millex

32 is a great horse feed as a

result of its commonly low

prussic acid content.

- acid risk
- Works in light, sandy soils
- · Best for grazing and pasture
- · Lush, leafy foliage









Thank you for visiting our 2024 Sorghum Hybrids Catalog. For more information go to sorghumpartners.com or call 855.767.4486.

SWSEEDCO.COM LONGMONT, CO 80501







