

Driscoll

2019 Grain Sorghum Performance Trial

Brand	Hybrid	Days to 50% Flower	Plant Height (in)	Head Ex (in)	Lodging (%)	Moisture (%)	Test Weight (lbs/bu)	Yield * (lbs/acre)
Pioneer	83P27	73	54	3	0	16.8	60.0	7,326
Pioneer	83P73	76	55	3	0	17.1	58.9	7,252
DEKALB	DKS 51-01	74	56	6	0	17.3	59.3	7,136
Integra	G3665	72	54	4	0	15.9	58.0	7,012
Texas A&M AgriLife Research	ATx2752xRTx2783	76	49	1	0	15.7	60.7	6,995
DEKALB	DKS 46-60	74	53	6	0	16.2	60.5	6,913
Integra	G3670	73	49	1	0	15.8	58.6	6,868
Dyna-Gro	GX17973	74	57	5	0	16.6	58.6	6,838
Golden Acres	3020B	74	51	4	0	16.5	59.3	6,807
DEKALB	DKS 54-07	75	54	4	0	17.4	60.0	6,797
Dyna-Gro	M71GR04	75	54	1	0	16.7	60.3	6,768
Gayland Ward	19016	73	53	6	0	16.4	58.1	6,735
Dyna-Gro	M73GR55	78	51	2	0	17.4	59.6	6,703
Dyna-Gro	GX17457	73	52	3	0	16.0	60.3	6,693
REV	9562	73	50	3	0	15.2	59.5	6,670
Dyna-Gro	M69GB38	75	55	8	0	16.1	59.6	6,613
Pioneer	84P80	73	51	2	0	16.7	59.7	6,579
DEKALB	DKS 38-16	71	54	3	0	17.2	59.9	6,576
REV	9620	74	57	6	0	16.7	59.7	6,569
Alta Seeds	ADV G2275	74	51	5	0	20.1	59.2	6,517
Texas A&M AgriLife Research	ATx2752xRTx430	74	52	2	0	16.5	59.0	6,489

*Yields highlighted in yellow are not significantly different (L.S.D., p=0.05) from the top ranked hybrid.

Driscoll

2019 Grain Sorghum Performance Trial

Brand	Hybrid	Days to 50% Flower	Plant Height (in)	Head Ex (in)	Lodging (%)	Moisture (%)	Test Weight (lbs/bu)	Yield * (lbs/acre)
Texas A&M AgriLife Research	ATx378xRTx430	73	60	3	0	16.0	57.8	6,469
Dyna-Gro	M69GR88	74	50	3	0	17.2	58.6	6,462
REV	9782	72	50	4	0	16.4	59.2	6,449
Dyna-Gro	M68GB18	77	55	3	0	17.0	60.4	6,404
Golden Acres	3960B	72	46	3	0	16.0	57.7	6,385
B-H Genetics	4100	73	46	3	0	16.7	60.2	6,310
Gayland Ward	18083	75	58	6	0	16.7	59.8	6,273
Dyna-Gro	GX19981	75	51	2	0	17.1	60.4	6,266
DEKALB	DKS 53-53	76	52	5	0	16.9	59.9	6,238
Dyna-Gro	M60GB31	73	46	4	0	16.2	60.3	6,222
Dyna-Gro	GX18991	75	55	2	0	17.0	60.8	6,187
Integra	G3630	73	46	2	0	16.5	59.4	6,102
Gayland Ward	19017	75	54	4	0	16.8	58.4	6,096
Texas A&M AgriLife Research	ATx631xRTx436	77	55	3	0	17.2	59.3	5,873
Gayland Ward	18057	72	49	7	0	18.1	57.2	5,814
Dyna-Gro	M62GB77	71	51	7	0	15.8	60.2	5,760
DEKALB	DKS 37-07	71	50	3	0	15.6	59.9	5,720
Dyna-Gro	M74GB17	76	52	4	0	17.5	59.6	5,599
Gayland Ward	18092	75	47	3	0	17.1	57.8	5,558
Alta Seeds	ADV G2106	72	46	7	0	15.7	59.3	5,552
Gayland Ward	18084	74	57	11	0	17.0	59.9	5,529

*Yields highlighted in yellow are not significantly different (L.S.D., p=0.05) from the top ranked hybrid.



Department of Soil and Crop Sciences

Driscoll 2019 Grain Sorghum Performance Trial



Brand	Hybrid	Days to 50% Flower	Plant Height (in)	Head Ex (in)	Lodging (%)	Moisture (%)	Test Weight (lbs/bu)	Yield * (lbs/acre)
Sorghum Partners	SP74M21	77	50	6	0	19.1	57.7	5,432
Gayland Ward	19024	75	46	7	0	17.9	58.8	5,082
Gayland Ward	19152	79	48	1	0	16.2	59.6	4,939
Dyna-Gro	GX18395	75	49	4	0	17.9	58.8	4,867

*Yields highlighted in yellow are not significantly different (L.S.D., p=0.05) from the top ranked hybrid.

Driscoll

2019 Grain Sorghum Performance Trial

Brand	Hybrid	Days to 50% Flower	Plant Height (in)	Head Ex (in)	Lodging (%)	Moisture (%)	Test Weight (lbs/bu)	Yield * (lbs/acre)	
Agronomic information		Mean	74	52	4	0.0	16.8	59.3	6,314
Plant Date	3/13/2019	C.V. %	1.1	2.6	25.5		4.7	1.0	6.0
Harvest Date	7/10/2019	P>f (hybrid)	0.000	0.000			0.001	0.000	0.000
Irrigated	No	L.S.D.	1.6	2.7			1.6	1.2	759.4
Row Spacing (in)	30	Trial Notes							
Number of Rows	2	<div style="background-color: #f3f3f3; padding: 5px; margin-bottom: 5px;">Cooperator: McNair Farms</div> <div style="border: 1px solid gray; padding: 5px;"> <p>Four replications of each hybrid are planted in a randomized block design. Model : yield = hybrid blk. SAS 9.4 was used for statistical analysis. LSD provided when hybrid significant at p < 0.05. Yields highlighted in yellow are not statistically different from the top ranked hybrid. Plots were planted using Almaco meter units on a JD Max-Emerge II units. Plots were harvested with a JD 3300 plot combine fitted with a Harvest Master GrainGage System. Precipitation data was recorded from January 1 through the harvest date. For additional information contact: Dr. Ronnie Schnell / Katrina Horn ronschnell@tamu.edu / khorn@tamu.edu 979-845-2935 / 979-845-8505</p> </div>							
Seeds per Acre	60,000								
N (lb/ac)									
P2O5 (lb/ac)									
K2O (lb/ac)									
Precipitation (in)	10.58	Soil Type	Clay						
Irrigation (in)		Tillage							
Herbicide		Previous Crop							

*Yields highlighted in yellow are not significantly different (L.S.D., p=0.05) from the top ranked hybrid.