

Driscoll (Nueces County)

2017 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)
Golden Acres	3960B	74	48	4	N/A	14.9	58.3	7,193
REV	9924	75	53	2	N/A	15.2	55.5	7,150
REV	9562	75	51	4	N/A	15.9	56.6	6,752
Alta Seeds	AG1203	73	46	4	N/A	15.0	57.9	6,699
DEKALB	DKS 45-23	75	51	3	N/A	15.0	58.0	6,606
Dyna-Gro	GX16855	77	55	3	N/A	16.2	55.3	6,605
Dyna-Gro	GX16833	75	52	3	N/A	15.4	57.8	6,529
B-H Genetics	4100	72	48	4	N/A	15.2	56.8	6,454
DEKALB	DKS 38-16	72	51	4	N/A	16.2	58.3	6,244
Dyna-Gro	M60GB31	74	46	4	N/A	15.8	55.1	6,031
DEKALB	DKS 53-53	78	50	3	N/A	15.6	56.1	5,921
Dyna-Gro	M73GR55	81	52	2	N/A	16.5	54.3	5,853
DEKALB	DKS 51-01	75	51	5	N/A	15.5	57.1	5,799
Sorghum Partners	SP73B12	78	47	2	N/A	16.1	56.8	5,692
Pioneer	84P80	76	50	4	N/A	15.7	56.0	5,627
Texas A&M AgriLife Research	ATx378xRTx430	73	54	3	N/A	15.4	53.2	5,547
REV	9782	73	48	4	N/A	15.2	57.1	5,517
Golden Acres	X2610	79	50	5	N/A	16.1	57.6	5,321
Dyna-Gro	M74GB17	80	49	4	N/A	15.7	57.0	5,178
Dyna-Gro	GX17818	79	48	3	N/A	16.2	54.9	5,165
Texas A&M AgriLife Research	ATx2752xRTx430	75	51	3	N/A	16.2	53.3	4,766

*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

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DEKALB	DKS 37-07	71	46	5	N/A	15.4	56.8	4,440
Texas A&M AgriLife Research	ATx399xRTx430	73	47	3	N/A	14.9	52.6	3,914

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Agronomic information		Mean	75	50	3	15.6	56.2	5,870
Plant Date	2/28/2017	C.V. %	2.8	4.1	24.4	3.9	2.3	17.9
Harvest Date	7/12/2017	P>f (hybrid)	0.001	0.000	0.000	0.005	0.000	0.002
Irrigated	No	L.S.D.	3.0	2.9	1.2	0.9	1.8	1,518.3
Row Spacing (in)	30	Trial Notes						
Number of Rows	2	<p>Cooperator: McNair Farm</p> <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 ronschnell@tamu.edu 979-845-2935</p>						
Seeds per Acre	60,000							
N (lb/ac)								
P2O5 (lb/ac)								
K2O (lb/ac)		Soil Type						
Precipitation (in)	14.02	Tillage						
Irrigation (in)		Previous Crop						
Herbicide								

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