

Thrall

2016 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)
REV	9924	82	54	4	N/A	15.3	56.5	6,072
Alta Seeds	AG3201	76	52	6	N/A	14.4	56.8	5,807
Integra	G3670	77	52	6	N/A	14.8	56.6	5,784
DEKALB	DKS 51-01	81	58	7	N/A	15.0	56.8	5,700
DEKALB	DKS 38-16	78	59	7	N/A	14.5	58.9	5,532
Integra	G3701	82	57	5	N/A	14.7	58.3	5,395
Sorghum Partners	SP7715	80	53	7	N/A	15.5	57.7	5,287
NuTech	GS676	76	51	9	N/A	15.2	57.2	5,241
Texas A&M AgriLife Research	ATx2752xRTx430	80	51	4	N/A	14.4	57.3	5,131
NuTech	GS663	75	51	6	N/A	14.2	56.6	5,121
Sorghum Partners	SP70B17	81	52	7	N/A	14.6	56.4	5,068
Integra	G3660	75	50	7	N/A	14.2	56.7	5,057
DEKALB	DKS 45-23	80	55	6	N/A	14.7	57.6	5,055
Texas A&M AgriLife Research	ATx399xRTx430	79	49	6	N/A	14.2	56.5	5,030
REV	9562	79	50	7	N/A	14.0	57.9	5,003
Alta Seeds	AG2105	77	55	8	N/A	14.2	56.8	4,994
Alta Seeds	AG1203	78	50	6	N/A	14.2	57.4	4,956
Golden Acres	3960B	76	51	6	N/A	14.3	57.0	4,925
Golden Acres	3545	80	51	6	N/A	14.2	57.5	4,849
Texas A&M AgriLife Research	ATx378xRTx430	81	57	6	N/A	14.2	56.6	4,840
Sorghum Partners	SP68M57	76	50	7	N/A	15.3	57.5	4,799
NuTech	GS725	77	61	11	N/A	14.9	58.6	4,734
Alta Seeds	AG2103	74	49	7	N/A	14.3	56.9	4,732
Sorghum Partners	K73-J6	80	52	8	N/A	15.9	56.1	4,727

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

Thrall

2016 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)
Integra	G3630	76	49	6	N/A	13.9	56.9	4,690
NuTech	GS693	78	56	8	N/A	14.8	57.9	4,686
Golden Acres	3970R	75	51	9	N/A	15.7	55.5	4,413
REV	9782	79	50	6	N/A	14.0	57.4	4,263

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

Thrall 2016 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	78	53	7	14.6	57.1	5,068
Plant Date	3/21/2016	C.V. %	1.8	3.5	16.2	5.2	1.0	8.8
Harvest Date	7/29/2016	P>f (hybrid)	0.000	0.000	0.000	0.009	0.000	0.000
Irrigated	No	L.S.D.	1.9	2.6	1.5	1.1	0.8	626.3
Row Spacing (in)	38	Trial Notes						
Number of Rows	2	<p>Cooperator: Stiles Farm Foundation</p> <p>Four replications of each hybrid are planted in a randomized block design. Model : yield = hybrid blk. 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: Dennis Pietsch croptest@tamu.edu 979-845-8505</p>						
Seeds per Acre	65,000							
N (lb/ac)								
P2O5 (lb/ac)								
K2O (lb/ac)		Soil Type						
Precipitation (in)	26.51	Tillage						
Irrigation (in)		Previous Crop						
Herbicide								

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