

2013 Hidalgo County Grain Sorghum Hybrid Trial

Cooperator: Tim McDaniel

Brad Cowan, Extension Agent-Agriculture, Hidalgo County

Dr. Dan D. Fromme, Associate Professor and Extension Agronomist

Company	Hybrid	Moisture (%)		Bu. Wt. (lbs.)		Lbs./Acre ¹	
Terral	RV 9782	14.10	a	59.00	ab	6999.2	a
DeKalb	DKS 53-67	13.93	a	59.70	a	6704.7	ab
B-H Genetics	BH 5566	15.23	a	56.70	d	6594.6	ab
Dyna-Gro	DG 771B	14.00	a	57.70	bcd	6476.2	ab
Golden Acres	GA 3696	13.47	a	58.30	abc	6456.8	ab
Sorghum Partners	SP 7868	14.43	a	59.70	a	6224.5	bc
Triumph	TR 4941	14.20	a	57.70	bcd	6207.9	bc
Gayland Ward	GW 9480	14.80	a	57.30	cd	5776.4	c
LSD (P=.05)		1.165		1.46		589.13	
Standard Deviation		0.665		0.83		336.38	
CV		4.66		1.43		5.23	
Grand Mean		14.27		58.25		6430.03	
Treatment Prob(F)		0.122		0.0038		0.02	

Means in a column followed by the same letter are not significantly different by ANOVA.

¹Adjusted to 14% moisture.

Planting date: 2/11/13

Harvest date: 7/1/13

Row spacing: 40 inches

Irrigated: yes

Replicated: Each hybrid was replicated three times in a RCB design.

Plot sizes: 12 rows by 1300 feet.