

2007 SALINE COUNTY GRAIN SORGHUM HYBRID DEMONSTRATION

Cooperator: Clayton Short, Assaria, KS
 Planting Date: June 12, 2007
 Harvest Date: October 23, 2007
 Previous Crop: Grain Sorghum
 Soil Series: Hord silt loam

Location: 1 mile north of Assaria
 Seeding Rate: 54,000 seeds/acre in 30" rows
 Plot Size: 8 rows x 315' long = .145 acre/hybrid
 Check Hybrid: Pioneer 84G62

Hybrids are listed in the same order as planted in the plot.

<u>Hybrid</u>	<u>Harvest Moisture %</u>	<u>Test Weight</u>	<u>Yield Bu/A @ 14% Moisture</u>	<u>Check Yield</u>
CHECK#1 (Pioneer 84G62)	14.0	59	---	117
Triumph TR 463	17.7	55	80	
Sorghum Partners NK4420	13.6	54	92	
Garst 5401	14.2	59.5	125	
Pioneer 85G46	14.3	59.5	114	
CHECK #2	13.7	59	---	127
Phillips 728-W	12.5	56.5	98	
Golden Harvest H454	14.6	54.5	96	
Fontanelle 5615	14.2	57	102	
Dyna Gro 772	14.5	58.5	92	
Triumph TR438	14.5	56.5	103	
Sorghum Partners NK7829	14.6	57	60	
CHECK #3	14.5	59	---	114
Garst 5464	14.7	56	110	
Pioneer 85Y40	14.5	59	115	
Phillips 775	14.3	56	113	
Golden Harvest H486	14.1	55	99	
Fontanelle 4532	14.4	54	112	
Dyna Gro 764	14.2	55	108	
CHECK #4	14.6	58	---	133
AVERAGES	14.4	56.9	101	123
	Variety Hi 125	Check Hi 133		
	Variety Avg 101	Check Avg 123		
	Variety Lo 60	Check Lo 114		

*Please note this is not a replicated plot and the data should not be used as your only hybrid selection criteria. Replicated performance test data for grain sorghum hybrids is available in the 2007 K-State Grain Sorghum Performance Test website at www.ksu.edu/kscept/

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