

2009 CKD3 SALINE COUNTY GRAIN SORGHUM HYBRID DEMONSTRATION

Cooperator: Clayton Short, Assaria, KS
 Planting Date: June 1, 2009
 Harvest Date: November 6, 2009
 Previous Crop: Milo
 Soil Series: New Cambria silty clay

Location: 1 3/4 miles north of Assaria on Ohio St.
 Seeding Rate: 64,500 seeds/acre in 30" rows
 Plot Size: 8 rows x 311' long = .143 acre/hybrid
 Herbicide: 1/2 rate Lumax, 2 pts Dual, .5 lb Atrazine
 Check Hybrid: Pioneer 84G62

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

<u>Hybrid</u>	<u>Bu/Acre @ 14% Moisture</u>	<u>Check Yield</u>	<u>Test Wt. lbs/bu.</u>	<u>Harvest Moisture %</u>
CHECK#1 (Pioneer 84G62)		145	60.0	14.6
Pioneer 85Y40	150		60.5	14.5
Fontanelle 4532	148		57.0	14.3
Phillips 670	135		56.5	14.3
DeKalb 44-20	108		58.0	14.9
Dyna Gro 766B	137		59.0	14.9
CHECK #2		140	60.0	14.9
Sorghum Partners NK7633	127		57.0	14.9
Pioneer 85G03	141		59.5	14.9
Fontanelle 5615	150		58.0	12.6
Phillips 672	142		58.0	15.2
DeKalb 53-67	130		59.5	15.6
CHECK #3		141	60.0	15.4
Dyna Gro 772B	146		58.0	15.1
Golden Harvest H-486	143		57.0	14.8
Sorghum Partners NK6638	124		58.0	14.8
Golden Harvest 478	147		59.5	14.6
CHECK #4		136	60.0	14.7
AVERAGES	138	141	58.6	14.7
	Hybrid Hi 150	Check Hi 145		
	Hybrid Avg 138	Check Avg 141		
	Hybrid Lo 108	Check Lo 136		

*Please note this is not a replicated plot and this data should not be used as your only hybrid selection criteria. Replicated performance test data for grain sorghum hybrids is available in the 2009 K-State Grain Sorghum Performance Test website at <http://www.agronomy.k-state.edu/extension/DesktopDefault.aspx?tabid=94>.



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