

## 2010 CKD3 SALINE COUNTY GRAIN SORGHUM HYBRID DEMONSTRATION

Cooperator: Clayton Short, Assaria, KS  
Planting Date: June 11, 2010  
Harvest Date: October 27, 2010  
Previous Crop: Wheat  
Soil Series: Hord silt loam  
Check Hybrid: Pioneer 84G62

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 397' long = .182 acre/hybrid  
Herbicide: 5/8 rate Lumax + 2 pts Dual preplant  
Fertilizer: 110 lbs N as UAN preplant  
15-50-0 starter in 2x2 band

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)		111	61.0	15.1
Triumph 95005C	73		60.5	15.1
Phillips 670	93		60.0	13.3
Pioneer 85G03	110		62.0	17.3
Sorghum Partners KS585	88		62.0	15.6
CHECK #2		111	61.5	15.4
Fontanelle 4532	81		60.5	14.9
Dyna Gro 772B	102		60.0	14.9
Triumph 05361	62		58.0	15.1
Phillips 775	101		59.5	15.2
CHECK #3		92	62.0	15.5
Pioneer 85Y40	84		62.0	15.2
Sorghum Partners NK7633	59		59.0	15.5
Fontanelle 5615	87		60.0	15.6
Dyna Gro 766B	74		60.0	16.3
CHECK #4		71	61.5	16.3

\*Yields on the two CHECK strips on the south end of the plot would suggest some field variability perhaps due to water ponding shortly after planting.

\*\*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 2010 K-State Grain Sorghum Performance Test website at <http://www.agronomy.ksu.edu/extension/DesktopDefault.aspx?tabid=91>.



Tom Maxwell, District Extension Agent  
Crops and Soils  
Central Kansas Extension District #3  
785-309-5850

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