

2010 CKD3 - SALINE COUNTY ROUNDUP READY
SOYBEAN VARIETY DEMONSTRATION

Cooperator: Clayton Short, Assaria, KS
 Planting Date: June 11, 2010
 Harvest Date: October 27, 2010
 Previous Crop: Milo
 Soil Series: Hord silt loam
 CHECK Variety: Phillips 417

Location: 1 3/4 miles north of Assaria on Ohio St.
 Seeding Rate: 132,500 seeds/acre in 30" rows
 Plot Size: 8 rows x 293' long = .135 acre/variety
 Herbicide: 2 pts Treflan PPI
 .75 lb ae/acre glyphosate Post
 Fertilizer: 15-50-0 starter in 2x2 band

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

<u>Variety</u>	<u>Bu/Acre</u> <u>@ 13% Moisture</u>	<u>CHECK</u> <u>Yield</u>	<u>Test Wt.</u> <u>lbs/bu.</u>	<u>Harvest</u> <u>Moisture %</u>
CHECK #1 Phillips 417		29	57.5	11.5
Stine 4182-4	31		57.0	11.3
Sylvester 3850 _{NR2}	32		57.5	11.0
Pioneer 93Y70	32		57.5	11.1
Phillips 439	33		57.5	11.5
Dyna Gro 32Y40	36		58.0	11.7
CHECK #2		31	57.5	11.1
Fontanelle 9789	33		57.0	11.0
LG C3852	36		58.0	11.0
Stine 3823-4	28		57.0	11.3
Sylvester 3738	31		58.5	11.3
CHECK #3		31	57.5	11.5
Pioneer 94Y01	30		58.0	11.3
Phillips 3900A	35		57.5	11.5
Dyna Gro 35G38	24		57.0	11.3
Fontanelle 78N18	30		58.0	11.5
LG C3988	28		57.5	11.3
CHECK #4		28	58.0	10.9
AVERAGES	31.4	29.8	57.6	11.3

Var Hi	36	Check Hi	31
Var Avg	31.4	Check Avg	29.8
Var Lo	24	Check Lo	28

*Please note this is not a replicated plot and this data should not be used as your only variety selection criteria. Replicated performance test data for soybean varieties is available at the 2010 K-State Soybean Performance Test website at <http://www.agronomy.ksu.edu/extension/DesktopDefault.aspx?tabid=91>.



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