

2011 CKD3 - SALINE COUNTY ROUNDUP READY
SOYBEAN VARIETY DEMONSTRATION

Cooperator:	Karber Farms, Gypsum, KS	Location:	1/2 mile south of Gypsum, KS
Planting Date:	June 7, 2011	Seeding Rate:	125,000 seeds/acre in 30" rows
Harvest Date:	October 20, 2011	Plot Size:	6 rows x 875' long = .30 acre/variety
Previous Crop:	Corn	Herbicide:	2 pts Treflan PPI
Soil Series:	Hord silt loam and Sutphen silty clay loam		.75 lb ae/acre glyphosate post
CHECK Variety:	Phillips 417	Fertilizer:	12-40-0 starter in 2x2 band

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

<u>Variety</u>	<u>Harvest Moisture %</u>	<u>Test Weight</u>	<u>Yield - Bu/Acre @ 13% Moisture</u>	<u>CHECK Yield</u>	<u>**Check Adjusted Yield</u>
CHECK #1	11.4	55.5	----	49	
Sylvester 3850	11.3	56.0	49		47
Stine 43RB82	11.3	56.5	45		43
Producers 3600	11.4	56.0	45		44
Pioneer 93Y70	11.2	56.0	47		46
CHECK #2	11.1	56.5	----	50	
Phillips 387	11.1	56.5	46		45
Ohlde 0-451	11.0	56.5	54		53
Fontanelle 78N71	11.0	57.0	44		43
Croplan 4401	10.9	56.0	47		46
Asgrow 3931	11.1	57.0	49		47
CHECK #3	10.8	56.5	----	48	
Sylvester 4477	10.8	57.5	45		46
Stine 3923	10.8	57.0	43		43
Producers 4200	11.0	56.5	42		42
Pioneer 94Y01	10.7	56.5	47		47
Phillips 454	10.7	57.5	49		49
CHECK #4	11.0	57.0	----	47	
Ohlde 0-3721	11.2	57.0	43		45
Fontanelle 79N62	10.9	56.0	45		48
Croplan 3940	10.8	56.0	43		45
Asgrow 4232	10.9	56.0	51		53
CHECK #5	10.6	57.0	----	44	
AVERAGES	11.0	56.5	46	48	

Variety High	54	Check High	50
Variety Average	46	Check Average	48
Variety Low	42	Check Low	44

**Check strip adjusted yield is an estimate of a varieties yield, taking into account the variability in field conditions as observed in the check plot yields. Please note this is not a replicated plot and this data should not be used as your only selection criteria. Replicated performance test data for Roundup Ready Soybean varieties is available in the 2011 K-State Soybean Performance Test booklet or the Kansas Crop Performance Test website at <http://agronomy.ksu.edu/extension/p.aspx?tabid=91>.



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