

2011 CKD3 SALINE COUNTY CORN HYBRID DEMONSTRATION

Cooperator: Karber Farms, Gypsum, KS
Planting Date: April 12, 2011
Herbicides: 2 qt. Guardsman Max - pre
 1 oz Spirit - post
Plot Size: 6 rows x 790' = .27 acre/plot
Harvest Date: September 28, 2011
Soil Series: Detroit silty clay loam

Location: 1 ½ miles south of Gypsum, KS
Seeding Rate: 23,500 seeds/acre
Fertilizer: 50-30-0-5_S-1_{ZN} in 2x2 band at planting
 70 lbs N side dressed
Previous crop: Soybeans
Check Hybrid: Triumph 1157 (111)

Numbers in () are days to maturity.

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. @ 15.5% Moisture</u>	<u>Check Yield</u>	<u>*Check Adjusted Yield</u>
CHECK#1 (North End)	12.4	52.0	----	78	
Triumph 1204S (112)	12.5	54.5	70		67
Sylvester 670 BRW	13.1	54.5	69		66
Stine 9806 VT3 (115)	12.5	53.0	69		66
Producers 7224 VT3 (112)	13.0	55.0	78		75
CHECK #2	11.9	52.0	----	72	
Pioneer 1151 HR	12.3	53.0	73		74
Phillips 9703 AG (115)	11.6	50.0	69		70
Ohlde 30-14	11.4	55.0	67		68
Fontanelle 8T468	12.5	54.5	67		67
CHECK #3	12.5	52.5	----	69	
Triumph 1420B (115)	12.6	56.0	70		72
Sylvester 7A28 BRW	13.0	53.5	65		67
Stine 9729 VT3 (114)	12.7	55.5	64		67
Producers 7394 VT3 (113)	12.9	56.5	74		76
CHECK #4	12.6	54.0	----	69	
Pioneer 621 HR	12.9	55.5	66		69
Phillips 6277 VT3	13.5	59.0	65		67
Ohlde 30-10	13.4	56.0	69		71
Fontanelle 8D 912	13.4	56.5	59		60
CHECK #5 (South End)	12.7	53.5	----	69	
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AVERAGES	12.6	54.4	68	71	
	HYBRID HIGH	78	CHECK HIGH	78	
	HYBRID AVG	68	CHECK AVG	71	
	HYBRID LO	59	CHECK LO	69	

*Check strip yields are used to adjust the yields of hybrids up or down for productivity gradients across the field, yields are rounded to the nearest whole number. 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 corn hybrids is available in the 2011 K-State Corn Performance Test booklet or the Kansas Crop Performance Test website at <http://www.agronomy.ksu.edu/extension/p.aspx?tabid=91>.



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