

2013 CKD3 SALINE COUNTY DRYLAND CORN HYBRID DEMONSTRATION

Cooperator: Karber Farms, Gypsum, KS

Planting Date: May 15, 2013

Herbicides: Degree Extra

Plot Size: 6 rows x 647' = .223 acre/plot

Harvest Date: October 2, 2013

Soil Series: Detroit silty clay loam

Location: 5 1/4 miles south of Hwy 4 on Kipp Rd

Seeding Rate: 20,900 seeds/acre in 30" rows no-till planted

Fertilizer: 50-30-0-5_s-1_{ZN} in 2x2 band at planting
70 lbs N side dressed

Previous crop: Wheat and double crop Soybeans

Check Hybrid: Producers 7574 (115)

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>TW lbs/bu</u>	<u>Yield Bu./A. @ 15.5% Moisture</u>	<u>Check Yield</u>	<u>*Check Adjusted Yield</u>
CHECK#1 (North End)	14.5	58.5	----	115	
Dyna Gro D52 vc 91	14.7	62.0	140		147
Stine R9739 VT3PRO (114)	14.9	57.5	124		130
Dyna Gro D49 VP88	14.6	59.0	127		133
Stine R9728 EVT3PRO (110)	14.6	60.0	121		127
Ohlde 23-13 VT2 PRO	14.7	61.5	129		135
Midland 622 PRW	14.9	60.0	128		135
NK N78 S-3111 AVICTA (116)	17.5	56.0	143		150
DeKalb 64-69 (114)	14.5	60.0	145		153
CHECK #2	14.4	58.0	----	117	
Croplan 6265 VT3PRO	14.4	61.0	128		131
Phillips 082 VT2PRO (108)	14.4	59.0	121		124
Pioneer 1151 (111)	14.4	61.0	124		127
Triumph 7514S	16.4	59.0	129		133
Ohlde 20-10 RBVT2PRO	14.9	59.5	131		134
CHECK #3	15.1	59.0	----	120	
Stine R9732 with VOTIVO (111)	15.3	58.0	140		135
Stine R9732 without VOTIVO	15.5	58.0	140		134
Midland 653 PRW	15.3	60.0	140		134
NK N65 Z-3000 GT (110)	14.9	59.5	113		109
DeKalb 61-89 RIB (111)	14.8	59.0	137		131
CHECK #4	15.3	58.5	----	134	
Croplan 6640 VT3P	16.0	60.5	153		151
Phillips 141 SS (114)	16.4	61.0	133		131
Pioneer P0876 HR (108)	14.6	59.5	113		112
Triumph 1157 (111)	14.6	58.0	135		133
Producers 7393 (113)	14.7	59.5	126		124
CHECK #5 (South End)	14.8	58.0	----	113	
AVERAGES	15.0	59.3	131	120	

HYBRID HIGH	153	CHECK HIGH	134
HYBRID AVG	131	CHECK AVG	120
HYBRID LOW	113	CHECK LOW	113

*Check adjusted yield = 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 2013 K-State Corn Performance Test booklet or the Kansas Crop Performance Test website at <http://www.agronomy.ksu.edu/extension/p.aspx?tabid=93>.



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