

2009 CKD3 SALINE COUNTY DRYLAND CORN HYBRID DEMONSTRATION

Cooperator: Karber Farms, Gypsum, KS
Planting Date: April 24, 2009
Herbicides: G - Max (pre), Spirit (post)
Plot Size: 6 rows x 637' = .22 acre/plot
Harvest Date: November 5, 2009
Soil Series: Tobin silt loam and Longford silt loam

Location: 4 miles south 1 1/4 miles west of Gypsum, KS
Seeding Rate: 22,600 seeds/acre
Fertilizer: 50-30-0-5_s-1_{ZN} in 2x2 band + 70 lbs N side dressed
Previous crop: Wheat -double crop soybeans
Check Hybrid: Triumph 1416 BT Poncho

P=Poncho

C=Cruiser Extreme 250

Numbers in () are days to maturity.

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

<u>Hybrid</u>	<u>Bu./A. @ 15.5% Moisture</u>	<u>Check Yield</u>	<u>Test Weight lbs/bu</u>	<u>Harvest Moisture %</u>
CHECK#1 (Triumph 1416 BT/P) (111)	—	152	58.5	15.9
DeKalb 50-44 VT3/RR2/P (100)	170		59.0	15.2
DynaGro 57V15 VT3/RR2/P (110)	180		59.5	15.3
Fontanelle 7T23 VT3/RR2/P (110)	182		59.0	14.7
Golden Harvest H-8254 3000GT (106)	165		58.5	14.4
Lewis 910 VT3/RR2/P (110)	202		59.0	14.9
CHECK #2	—	143	58.5	15.6
Mycogen 2C730 HX/LL/C (112)	188		59.0	15.2
Phillips 789AG C (112)	180		58.5	16.0
Pioneer P1162 HX/P (111)	174		60.0	16.2
Sylvester 7A28 BRW	180		58.0	16.0
Triumph 7215H LL/RR2/C (115)	165		59.5	16.3
CHECK #3	—	129	59.0	15.7
DeKalb 52-59 VT3/RR2/P (102)	172		58.0	14.4
DynaGro 57V07 VT3/RR2/P	163		57.5	15.0
Fontanelle 8T141 VT3/RR2/P	153		60.0	15.3
Golden Harvest 8531 GT/CB/LL	155		56.0	14.1
Lewis 7198 VT3/RR2 (116)	158		58.5	15.7
CHECK #4	—	128	59.0	15.6
Mycogen 2R731 LL/C (112)	125		59.5	15.2
Phillips 795 VT3 (112)	173		59.0	15.1
Pioneer P1395 XR LL/HX/C (113)	163		60.3	15.2
Sylvester 417 BRW	164		57.0	15.5
Triumph 7514X LL/RR/HX/C (114)	160		58.5	14.7
CHECK #5	—	140	58.0	16.0
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AVERAGES	169	138	58.7	15.3
	HYBRID HI 202	CHECK HI 152		
	HYBRID AVG 169	CHECK AVG 138		
	HYBRID LO 125	CHECK LO 128		

*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 dryland corn hybrids is available in the 2009 K-State Corn Performance Test booklet or the Kansas Crop Performance Test website at <http://www.agronomy.k-state.edu/extension/DesktopDefault.aspx?tabid=94>.



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