

**2007 SOUTHEAST NEBRASKA CORN GROWERS ASSOCIATION
HYBRID COMPARISON TRIAL**

DRYLAND CORN RESULTS

Cooperator: Lorenz Farms, Brian & Bill, Crete NE

Plot Location: Southeast of Crete, SW Quarter T7N, R4E, Sect. 9

Plot Size: 16 corn hybrids and 9 checks, 4 row plots

Soil Type: Crete Silt Loam, 0-1% slope

Crop Rotation: Corn into corn, soybeans in 2005

Fertilizer: 100# 46-0-0 - pre-plant

Tillage: No-till planted

Herbicide: 2 qt./ac Expert + 1 pt./ac Roundup + ½ pt. 2-4-D @ 10 gpa - pre-plant on April 17, 2007.
1 qt./ac Roundup @ 10 gpa - post plant

Planting: Planted May 2, 2007 with Case IH 1200 24 row planter.

Insecticides: Traits entered by companies are listed on the print-out

Harvested: October 11, 2007 with 9500 John Deere & 9650 John Deere combines.

Additional Comments: Abundant moisture early, moisture stress during ear fill stage.

Southeast Nebraska Corn Growers Variety Test Plot - Dryland

Dryland Corn Plot 2007

Cooperator: Lorenz Farms

Check Variety: NC+ 5434 RBD C250

11-Oct-07

Row Spacing 30
 Std. Moisture 15.5
 Std. Bu. Wt. 56
 Harvested Rows 4

Plot	Hybrid		Plant	Stalk	Test		Plot		Yield Bu/Ac	Adj Yield	Rank
			Pop (plants/ac)	Rot (%)	H2O (%)	Wt (lbs/bu)	Lbs	Len (ft)			
	Check 1	NC+ 5434 RBD C250	15,000	40.0%	13.4	58.7	2960	2049	115.2		
1	Asgrow Rx715	VT3 P250	18,500	15.5%	13.7	58.6	2945	2054	113.9	109.1	10
2	Producers 7513	RR2 YG P250	17,000	10.0%	13.9	57.4	3185	2059	122.6	117.8	2
	Check 2		16,500	32.0%	13.4	58.2	2615	2064	101.0		
3	Hawkeye 912	RR BT CRW P250	16,500	1.5%	13.0	56.7	2890	2069	111.9	114.6	5
4	DeKalb DKC63-42	VT3 P250	15,750	0.5%	13.8	58.3	3020	2074	115.5	118.3	1
	Check 3		15,500	19.0%	13.8	57.7	2620	2079	100.0		
5	Crows 5304	VT3 Cruiser	14,250	3.0%	14.1	59.7	2960	2084	112.3	113.0	7
6	Pfister 2755	RR BT P250	14,750	30.0%	13.6	58.6	2985	2088	113.7	114.4	6
	Check 4		18,000	23.0%	13.2	57.9	2755	2093	105.2		
7	Midwest 8T215	YGPL RR2 Cruiser	17,000	6.5%	14.1	56.4	3090	2093	116.7	115.4	4
8	Stine 9803	RR YG CB P250	18,250	34.0%	14.0	58.5	2685	2092	101.6	100.2	15
	Check 5		18,000	25.0%	13.7	58.2	2740	2091	104.1		
9	LG 2540	BT RW RR P250	16,250	24.0%	13.2	57.2	2658	2090	101.6	103.4	13
10	Pioneer 33D14	Herculex Extra P250	18,000	20.0%	13.5	58.6	2622	2089	99.9	101.7	14
	Check 6		17,500	11.0%	13.3	57.8	2586	2088	98.8		
11	Mycogen 2T783	Her LL RR2 Cruiser Extreme	17,250	10.0%	14.4	57.9	2882	2088	108.8	112.8	8
12	Jacobsen 9757	Trilex YG RR P250	18,250	24.5%	13.6	58.3	2820	2087	107.5	111.5	9
	Check 7		16,500	43.0%	13.5	57.5	2612	2087	99.7		
13	NC+ 5453	VT3 P250 Cruiser	16,000	8.0%	14.0	57.9	2938	2086	111.5	116.3	3
14	Golden Harvest H9098	GT CB LL Cruiser 250	15,500	37.5%	14.0	58.1	2686	2086	101.9	106.7	12
	Check 8		17,500	68.0%	13.6	57.2	2552	2085	97.3		
15	Garst 8249	YG1 RR Cruiser 250	16,750	17.5%	14.5	59.9	1928	2085	72.8	73.3	16
16	Fontanelle 8T416	VT3 P250	16,500	8.5%	14.1	58.8	2836	2084	107.6	108.1	11
	Check 9		19,000	45.0%	13.5	58.9	2830	2084	108.1		

ALL PLOTS INCLUDING CHECKS

Averages 16,800 22.3% 13.7 58.1 106.0 bu/ac

CHECK PLOTS ONLY

Averages 17,056 34.0% 13.5 58.0 103.3 bu/ac