

# 2000 Crops Day Report

## Corn

### 2000 Corn - Continuously Cropped No-till Hettinger

Brand	Hybrid	Relative matur.	Days to tassel	Harvest moist.	Silage		Grain Yield		
					1999	2000	Test weight	1999	2000
		days			-----Tons/ac*-----		lbs/bu	-----bu/ac**-----	
Asgrow	RX489RR	100	90	70		4.09	49.9		68.3
Dekalb	DK405	90	84	60	5.72	4.65	54.2	76.9	72.4
Dekalb	DKC36-71	86	85	68		3.63	53.5		69.5
Dekalb	DKC39-45	89	87	60		5.00	54.9		70.6
Dekalb	DKC46-26	96	86	69		4.77	56.4		86.2
Garst	8966	87	82	49		5.39	54.8		65.5
Garst	8972IT	87	82	46		6.45	56.5		68.1
Garst	N8956	87	82	56		4.25	55.5		54.9
Kaystar	KX-405	90	88	66	5.28	4.39	54.7	65.1	64.0
IS/Payco	155	80	79	52		4.23	56.2		57.4
IS/Payco	3X417	91	89	70	4.64	4.39	53.7	62.2	63.6
IS/Payco	4X309	85	82	54	5.60	4.61	55.0	55.5	54.2
Trial Mean				85	5.24	4.65	54.6	61.1	66.2
C.V. %				1.8	13.8	18.3	1.6	12.7	12.6
LSD .05				2	1.22	1.22	1.3	13.0	12.0
LSD .01				3	1.65	1.64	1.7	17.6	16.1

Planting date: May 3, 2000

Seeding rate: 21,000 seeds/acre, thinned to 18,000 plants/acre.

Row spacing: 28"

Harvest date: Silage - August 30, 2000

Grain - September 28, 2000

Previous crop: 1999 = Canola, 2000 = Soybean.

\*Silage yields are adjusted to 0% moisture.

\*\*Grain yields are adjusted to 13.5% moisture.