

Corn - 2001 Crops Day

Corn Production Trials | Corn Trials Report

2001 Corn - Continuously Cropped No-till Hettinger

Brand	Hybrid	Rel. matur.	Days to silk	Harvest moist.	Silage		Ear ht.	Test weight	Grain Yield	
		days			2000	2001			2000	2001
		days			-----Tons/ac*-----	in			lbs/bu	-----bu/ac**-----
Garst	155	80	88	61	4.23	5.70	26	54.0	57.4	53.6
Garst	8992	83	90	70		3.02	23	54.7		54.6
Garst	4X309	85	95	56	4.61	6.79	30	52.8	54.2	60.7
Garst	8972IT	87	96	67	6.45	5.21	33	55.5	68.1	63.5
Garst	8966	87	94	69	5.39	4.92	32	54.0	65.5	55.6
Garst	8909Bt	87	94	67		4.97	28	52.8		60.5
Garst	8991Bt	89	92	64		6.33	29	52.8		63.3
Garst	3X417A	91	95	68	4.39	5.61	31	53.2	63.6	69.7
Dekalb	37-81RR	87	92	66		6.12	29	54.2		61.7
Dekalb	39-47RR	89	91	70		5.21	34	53.0		85.9
Dekalb	440RR/BT	94	94	68		6.71	32	50.7		92.3
Proseed	XES755	75	87	68		3.79	25	56.0		49.2
Proseed	XET83	82	91	68		3.89	24	56.2		58.2
Proseed	XES86RR	86	94	69		5.60	32	53.4		72.8
Proseed	XES92RR	92	94	69		5.58	31	52.2		78.2
	Cana Maisé		82	62		1.26	6	60.9		25.3
Trial Mean			92		4.65	5.30	29	53.7	66.2	65.3
C.V. %			2.3		18.3	18.9	11	2.8	12.6	19.2
LSD .05			3		1.22	1.43	5	2.2	12.0	17.9
LSD .01			4		1.64	1.91	6	2.9	NS	24.0

Planting date: May 2, 2001

Seeding rate: 24,000 seeds/acre, thinned to 20,000 plants/acre.

Row spacing: 28"

Harvest date: Silage = September 4, Grain = October 9

Previous crop: 2000 = Soybean, 2001 = Buckwheat.

*Silage yields are adjusted to 0% moisture.

**Grain yields are adjusted to 13.5% moisture.