



Corn - New Leipzig Hybrid

Hybrid Corn New Leipzig

Brand	Hybrid	Silage				
		Relative matur. days	Harvest moist. %	Yield* Tons/ac	Test weight lbs/bu	Grain Yield** bu/ac
Kaystar	288	82	54	4.37	53.6	89.8
Pioneer	3878	89	40	6.99	55.9	88.4
Proseed	185	85	41	5.78	52.6	87.1
Dekalb	385B	88	64	5.51	57.0	83.3
Pioneer	36K27***	102	52	7.81	53.4	78.8
Pioneer	3893	89	33	7.39	54.8	78.1
Proseed	180	80	64	2.93	56.9	77.9
Pioneer	3941	82	24	5.09	57.0	77.3
Kaystar	285	81	44	4.61	54.6	76.9
Pioneer	3970	77	24	4.92	56.8	65.9
Proseed	S107		70	4.41		
Trial Mean				5.44	54.7	78.3
C.V. %				17.04	2.3	10.7
LSD .05				1.34	1.8	12.1
LSD .01				1.80	2.4	16.3

Planting date: May 12, 1997

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

Row spacing: 28"

Previous crop: Summer fallow

*Silage yields are adjusted to 0% moisture.

**Grain yields are adjusted to 13.5% moisture.

***Bt (European Corn Borer Resistant) hybrid.

Harvest date: Silage - September 25, 1997

Grain - September 26, 1997

This trial was heavily infested with late season European Corn Borers.

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