

**North Central Research Extension Center—Minot
Corn Variety Trial—Silage**

Company	Variety	RM	Popln	Days	Plant Height	Cob Heigh	Protei Crude	Root Lodge	Stalk Lodge
				to Tassle					
				PLS/A	in	in	%	0-9	0-9
Gold Country	79SLS	79	22429	75	81.2	26.1	7.7	7.0	23.1
Dahlco	2146	92	24617	76	82.2	25.1	8.3	0.0	42.9
Dahlco	2288	88	25711	76	83.2	28.1	6.7	8.4	31.8
HyTest Seeds	TNT-92RR2	91	25164	79	85.1	26.6	7.9	2.5	23.2
HyTest Seeds	TNT-100 RR2	97	26805	82	89.1	29.5	8.9	0.0	13.8
Integra Seed	STP7880	80	25711	77	89.1	31	8.6	14.8	40.8
Integra Seed	STP7885RR	85	26805	80	88	25.6	6.6	8.6	28.1
LSD 5%	--	--	NS	2	4	3.08	--	NS	NS
C.V.%	--	--	12	1.43	3.54	7.55	--	--	50.01
Mean	--	--	25320	78	85.35	27.43	--	5.89	29.1

RM=Relative maturity in days

DAP=Days after planting

**North Central Research Extension Center—Minot
Corn Variety Trial—Silage (table continued)**

Company	Variety	RM	ADF	NDF	Starch	Ca	P	Mg	K	Silage	
										Harvest	2005
										Moist.	T/A
										%	10%
Gold Country	79SLS	79	19.6	38.86	38.9	0.08	0.26	0.14	0.61	51.1	5.3
Dahlco	2146	92	22.0	44.62	32.4	0.1	0.27	0.15	0.67	33.9	5.4
Dahlco	2288	88	20.1	40.3	38.4	0.07	0.27	0.14	0.63	45.9	5.8
HyTest Seeds	TNT-92RR2	91	15.4	31.2	46.5	0.07	0.29	0.15	0.62	48.7	6.8
HyTest Seeds	TNT-100 RR2	97	17.9	36.3	42.2	0.08	0.3	0.16	0.65	54.2	6.5
Integra Seed	STP7880	80	17.1	34.73	43.4	0.08	0.28	0.15	0.59	40.3	5.7
Integra Seed	STP7885RR	85	22.3	44.42	33.4	0.08	0.28	0.16	0.66	48.4	6.1
LSD 5%	--	--	--	--	--	--	--	--	--	0.06	NS
C.V.%	--	--	--	--	--	--	--	--	--	0.09	12.17
Mean	--	--	--	--	--	--	--	--	--	46.07	5.94

RM=Relative maturity in days

ADF=acid-detergent fiber

NDF=neutral-detergent fiber

Nutrients: Ca=calcium, P=phosphorus, Mg=magnesium, K=potassium, S=sulfur