

2018 Silage Corn Variety Trial at Minot

North Central Research Extension Center

Company	Hybrid	Relative Maturity	Days to Silk	Ear Height	Harvest Moisture	Crude Protein	TDN	Yield 65% moist
			DAP ¹	inches	%	%	%	tons/A
Thunder Seed	6888 VT2P	88	70	33	64	9.4	72	10.90
Thunder Seed	6791 VT2P	91	74	33	65	9.7	71	14.06
Thunder Seed	8994 HDSS	94	80	33	70	9.4	69	11.92
Thunder Seed	4995 HDRR	95	81	36	71	9.3	67	10.88
Dairyland Seed	HiDF-3099RA	99	79	38	71	9.3	69	12.86
Dairyland Seed	HiDF-3103RA	103	80	40	74	9.3	68	11.54
Dairyland Seed	HiDF-3202RA	102	81	37	73	9.4	68	10.51
Dairyland Seed	HiDF-3197RA	97	79	38	70	9.1	66	13.55
Dairyland Seed	DS-7106PE	105	77	41	68	9.0	71	16.05
Legacy Seeds	L-5467 RR2	101	88	37	68	9.0	66	12.40
Legacy Seeds	L-4567 RR2	99	85	35	71	9.0	66	12.58
Legacy Seeds	L-4545 RR2	100	75	38	67	9.7	68	14.29
Legacy Seeds	L-3567 RR2	95	73	35	69	9.7	70	10.96
Integra	STP5027 R	100	85	39	71	8.4	67	11.82
Integra	STP4759 R	97	85	32	75	9.0	67	9.53
Integra	STP4128 R	91	75	31	67	8.6	68	10.45
Grain ck	H3502	85	69	31	63	9.5	71	9.24
Grain ck	H2802	78	64	31	44	9.1	70	11.43
Trial Mean			78	36	68	9.2	69	11.94
C.V.%			3.6	7.8	4.8	--	--	16.4
LSD 5%			5	5	5	--	--	3.25
LSD 10%			4	4	4	--	--	2.71

¹DAP = days after planting

Planting Date: May 14

Harvest Date: September 10

Planting Rate: 30,000 seeds/A

Row Spacing: 30"

Tillage: Strip till

Previous Crop: hrsw

Soil Type: Williams Loam

Note: Severe drought affected yields.