

2020 Silage Corn Variety Trial at Minot

Company	Hybrid	Relative Maturity	Days to Silk DAP ¹	Harvest Moisture %	Crude Protein %	TDN %	Yield		
							2019 tons/A	2020 @65% moisture	2 yr avg
INTEGRA	STP4128R	91	72	55	6.7	71	20.22	20.70	20.46
INTEGRA	STP4550R	95	77	60	5.4	67	--	19.93	--
INTEGRA	STP4810R	98	79	62	5.7	65	--	22.11	--
INTEGRA	STP5191R	101	80	65	5.2	65		25.57	--
Dairyland Seed	HiDF-3044Q	91	69	49	5.6	71	--	22.73	--
Dairyland Seed	HiDF-3802Q	102	77	61	5.7	70	20.31	24.46	22.39
Dairyland Seed	DS-4440AMXT	104	75	60	5.8	70	--	22.60	--
Dairyland Seed	HiDF-4545Q	105	79	63	4.9	68	--	21.71	--
Dairyland Seed	HiDF-4999Q	109	81	64	4.8	68	--	19.70	--
Dairyland Seed	DS-3715AM	94	72	54	5.5	68	--	22.19	--
Legacy Seeds	L-3567 RRLFY	95	78	62	5.1	67	20.88	20.06	20.47
Legacy Seeds	L-4545 RRLFY	100	72	60	5.6	67	20.71	22.59	21.65
Legacy Seeds	L-4567 RRLFY	100	80	60	5.0	65	20.50	19.43	19.96
Legacy Seeds	L-5467 RRLFY	104	76	60	5.8	67	21.26	21.51	21.39
	Grain check	85	69	54	5.5	69	--	20.39	--
	Grain check	72	61	35	6.7	75	--	15.68	--
Trial Mean			75	58	5.6	68	21.08	21.33	--
C.V.%			1.6	4.4	--	--	14.10	13.24	--
LSD 5%			2	4	--	--	NS	4.71	--
LSD 10%			2	3	--	--	4.10	3.91	--

¹DAP = days after planting

NS = no statistical difference between hybrids.

Planting Date: May 19

Harvest Date: September 18

Planting Rate: 30,000 seeds/A

Row Spacing: 30"

Tillage: Strip-till

Previous Crop: 2018 = hrsw, 2019 = soy

Soil Type: Williams Loam