

## 2021 Silage Corn Variety Trial at Minot

Company	Hybrid	Relative Maturity	Days to	Harvest	Crude					-----Yield -----		
			Silk	Moisture	ADF	NDF	Protein	TDN	RFV	2020	2021	2 yr avg
			DAP <sup>1</sup>	%	%	%	%	%	tons/A @65% moisture			
Integra	STP4810 RR	98	85	56	30	49	8.2	69	146	22.11	26.00	24.06
Integra	STP5191 RR	101	87	59	31	51	8.7	67	132	25.57	16.91	21.24
REA Hybrids	4B958	95	75	46	25	40	7.5	72	187	--	22.84	--
REA Hybrids	5A982	98	81	52	25	40	8.1	77	185	--	20.97	--
REA Hybrids	5A023	102	81	52	22	37	7.6	80	211	--	18.01	--
REA Hybrids	6B035	103	81	55	25	40	9.8	70	185	--	18.43	--
Legacy Seeds	LC413-20	91	79	49	25	42	9.9	77	171	--	18.10	--
Legacy Seeds	LC-3567	95	83	54	29	47	8.1	75	152	20.06	22.46	21.26
Legacy Seeds	LC-3961	95	80	53	29	46	8.3	74	158	--	20.95	--
Legacy Seeds	LC-4545	100	81	51	29	48	7.2	73	148	22.59	24.33	23.46
Dairyland Seed	DS-3715AM	95	73	46	28	43	7.3	69	165	22.19	22.52	22.35
Dairyland Seed	HiDF-4545Q	105	84	56	27	43	8.9	72	170	21.71	20.01	20.86
Dairyland Seed	HiDF-3802Q	102	78	54	27	43	10.1	72	168	24.46	22.04	23.25
Dairyland Seed	HiDF-3522Q	95	77	50	23	37	7.9	75	205	--	17.55	--
Dairyland Seed	HiDF-3044Q	91	75	48	24	38	8.5	72	193	22.73	18.14	20.43
NK Seeds	NK9175-5222	91	77	52	28	41	7.6	72	175	--	20.39	--
NK Seeds	NK9227-3220	92	80	54	29	48	8.6	71	149	--	24.00	--
NK Seeds	NK9023-3220	90	78	51	25	39	7.4	76	191	--	17.07	--
Thunder Seed	T4001 HDRR	101	93	58	31	49	8.1	68	142	--	19.71	--
Thunder Seed	T4995 HDRR	95	86	55	24	37	8.3	72	197	--	23.45	--
Trial Mean			81	53	27	43	8.3	73	172	21.33	20.69	--
C.V.%			3.0	5.9	--	--	--	--	--	13.24	15.10	--
LSD 5%			4	5	--	--	--	--	--	4.71	5.16	--
LSD 10%			3	4	--	--	--	--	--	3.91	4.30	--

<sup>1</sup>DAP = days after planting

Planting Date: May 13

Harvest Date: September 17

Planting Rate: 30,000 seeds/A

Row Spacing: 30"

Tillage: Strip-till

Previous Crop: 2019 & 2020 = soy

Soil Type: Williams Loam