

2023 Silage Corn Variety Trial at Minot

Company/Brand	Hybrid	Relative Harvest					Crude Protein	Yield		
		Maturity days	Moisture %	Starch %	ADF	NDF		2022	2023	2-yr avg
								--- tons/A @65% moisture ----		
LATHAM	LH 5052RR/LFY	100	64	46	18	41	5.6	30.88	24.83	27.86
REA Hybrids	4B958	95	57	37	12	36	5.8	29.84	32.64	31.24
REA Hybrids	97P78	97	57	36	14	41	6.3	--	24.82	--
REA Hybrids	5A984	98	58	36	15	43	5.7	30.18	25.26	27.72
NK Seeds	NK9021-D	90	54	41	11	35	6.3	--	25.32	--
NK Seeds	NK9175-DV	91	52	40	10	34	6.7	28.81	25.92	27.37
NK Seeds	NK8558-AA	85	53	37	11	40	6.8	--	28.18	--
Integra	STP4723	97	60	42	10	35	6.5	--	25.08	--
Integra	STP5191	101	66	41	16	42	5.0	27.08	28.43	27.76
Integra	STP4550	95	61	41	11	39	6.4	28.94	23.86	26.40
Legacy Seeds	LC506-22	100	65	38	14	45	5.7	--	26.07	--
Legacy Seeds	LC555-21	105	60	39	15	41	5.1	27.20	26.20	26.70
Legacy Seeds	LC585-22	85	66	37	15	41	5.4	--	26.41	--
Golden Harvest	E095D3-D	95	56	37	13	36	6.1	--	28.71	--
Trial Mean	--	--	59	39	13	39	6.0	--	26.55	--
C.V.%	--	--	6.0	--	--	--	--	--	9.5	--
LSD 5%	--	--	6	--	--	--	--	--	4.20	--
LSD10%	--	--	5	--	--	--	--	--	3.49	--

Planted on June 6 and harvested on October 5

ADF = Acid detergent fiber

NDF = Neutral detergent fiber