

## 2024 Silage Corn Variety Trial at Minot

Company	Hybrid	Relative	Days	Moisture	Starch	ADF	NDF	Crude	-----Yield-----		
		Maturity	to Silk	at Harvest					Protein	2023	2024
		days	DAP*	%	%	%	%	%	tons/a	@ 65% moisture	
Golden Harvest	G95D32-V	95	75	63.5	25	30	50	7.8	--	29.4	--
Golden Harvest	G97B68-DV	97	79	68.1	28	29	39	6.5	--	27.8	--
Integra	STP4723	97	78	65.1	22	32	49	6.5	25.1	24.7	24.9
Integra	STP4550	95	78	68.1	24	28	56	8.3	23.9	27.9	25.9
Integra	STP5191	101	82	69.2	30	25	41	8.7	28.4	27.5	28.0
Proseed	LFY 101 RR	101	82	70.6	23	31	42	6.6	--	31.7	--
Proseed	STS 102 GT	102	79	72.0	23	30	46	7.3	--	26.0	--
Proseed	STS 104 GT	104	76	67.9	25	31	49	6.4	--	24.8	--
Proseed	STS 106 GT/CB/LL	106	84	73.3	12	36	49	8.1	--	23.9	--
Trial mean	--	--	78	68.1	24	30	48	7.3	26.6	26.7	--
C.V. %	--	--	2.0	3.4	--	--	--	--	9.5	11.1	--
LSD 0.05	--	--	3	3.9	--	--	--	--	4.2	5.0	--
LSD 0.10	--	--	2	3.2	--	--	--	--	3.5	4.2	--

\*DAP = Days after planting.

Planting date: May 22, 2024

Harvest date: September 25, 2024

Seeding rate: 30,000 live seeds/acre

Previous crop: wheat

Tillage system: strip-till

Soil type: Williams loam

Row spacing: 30"