

**NDSU Carrington Research Extension Center
2024 Variety Trial Data**

Corn Silage - Irrigated	Carrington (Page 1 of 2)
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Brand	Hybrid	RM	Traits	Days	Ear	Plant	Harvest	DM %	Yield	
				to Silk	Height	Height	Moisture		2024	2-yr. Avg.
				DAP	inches	inches	%	%	ton/a	
Integra Seed	STP5191	101	RR2	81.7	41.7	121.1	60.4	39.7	21.8	31.6
Integra Seed	STP5203	102	GSS RIB	80.3	39.1	118.9	52.4	47.7	30.8	--
Croplan	3200	93	RR	78.7	43.0	123.2	54.3	45.7	28.8	--
Croplan	4100	101	VT2P RIB	82.0	39.9	114.2	50.2	49.9	29.2	32.6
Croplan	4200	102	RR	86.0	39.9	118.5	62.8	37.2	21.8	32.0
Trial Mean				80.7	40.6	117.3	56.4	43.6	26.5	--
C.V. (%)				2.8	6.0	2.3	7.8	10.1	16.1	--
LSD (0.10)				3.3	3.6	3.9	6.5	6.5	6.3	--

Planting Date = May 21; Harvest Date = October 9; Previous Crop = Flax

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----- 60 days after ensiling -----														
Brand	Hybrid	pH	Crude Protein	ADF	aNDF	Starch	EE	Ca	P	Mg	K	TDN	NEg	RFV
			% DM	% DM	% DM	% DM	% DM	% DM	% DM	% DM	% DM	% DM	Mcal/cwt	
Integra Seed	STP5191	4.1	8.3	29.7	49.1	22.1	2.4	0.3	0.2	0.2	1.3	67.3	42.0	126.6
Integra Seed	STP5203	4.1	8.0	26.4	44.6	27.7	2.7	0.2	0.2	0.2	1.2	70.1	45.4	144.0
Croplan	3200	4.1	8.1	31.1	51.7	20.8	2.4	0.3	0.2	0.2	1.3	66.5	40.9	116.8
Croplan	4100	4.1	7.7	29.9	49.9	24.1	2.5	0.3	0.2	0.2	1.3	67.6	42.1	126.1
Croplan	4200	4.1	8.2	31.9	51.8	19.8	2.4	0.3	0.2	0.2	1.4	65.5	39.7	117.8
Trial Mean		4.1	8.1	28.7	47.9	24.3	2.6	0.3	0.2	0.2	1.3	68.3	43.1	132.6
C.V. (%)		3.2	6.7	13.0	11.7	21.8	11.0	11.0	8.6	12.9	11.5	4.2	8.4	15.6
LSD (0.10)		NS	0.8	5.5	8.3	7.8	0.4	NS	NS	NS	0.2	4.2	5.3	30.6

Planting Date = May 21; Harvest Date = October 9; Previous Crop = Flax