

**NDSU Carrington Research Extension Center  
2023 Variety Trial Data**

<b>Corn Silage - Dryland</b>	<b>Carrington (Page 1 of 2)</b>
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Brand	Variety	RM	Traits	Days to Silk DAP	Ear Ht inch	Plant Ht inch	Harvest Moisture %	DM %	Yield -----		
									2023	2-yr. Avg.	3-yr. Avg.
									ton/a (65%)		
REA Hybrids	97P78	97	SmartStax Pro w/RNAi	69	28	95	56	44	28.2	--	--
Proseed	LFY 101	101	RR	75	33	114	66	34	28.2	25.2	19.1
Proseed	STS 106	106	GT/CB/LL	74	35	110	69	31	24.1	21.9	--
Integra	STP4723	97	RR2	70	27	111	59	41	22.0	--	--
Integra	STP5191	101	RR2	76	30	119	66	34	29.0	25.3	19.7
Golden Harvest	G95D32	95	V/GT/LL	67	25	101	56	44	23.2	--	--
Croplan	3200S	92	RR	71	30	118	63	37	26.4	24.5	--
Croplan	4100S	101	VT2P/RIB	73	20	105	64	36	24.9	21.7	--
Croplan	4200S	102	RR	75	28	114	66	34	26.4	--	--
<b>Mean</b>				72	28	110	63	37	25.8	--	--
<b>C.V. (%)</b>				2	21	5	4	7	8.3	--	--
<b>LSD (0.05)</b>				2	10	10	4	4	3.7	--	--
<b>LSD (0.10)</b>				2	9	8	4	4	3.1	--	--

**Plant Date = May 12; Harvest Date = September 12; Previous Crop = Soybean**

No significant lodging.

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**Carrington (Page 2 of 2)**

Brand	Variety	pH	Crude Protein	ADF*	aNDF*	Starch*	EE*	Ca	P	Mg	K	TDN	NEg	RFV*
REA Hybrids	97P78	4.0	6.7	23.8	42.1	30.3	3.1	0.2	0.2	0.2	0.7	72.5	46.0	159.3
Proseed	LFY 101	3.8	7.9	25.2	43.5	24.4	3.1	0.3	0.2	0.2	1.1	68.9	43.8	147.9
Proseed	STS 106	3.6	7.9	22.7	39.7	28.6	3.5	0.3	0.2	0.2	1.0	70.9	45.3	166.8
Integra	STP4723	4.0	8.3	22.6	40.1	30.3	3.4	0.3	0.2	0.2	1.0	70.9	45.2	168.5
Integra	STP5191	3.9	7.8	25.2	43.4	23.8	2.9	0.3	0.2	0.2	1.1	69.6	44.3	148.0
Golden Harvest	G95D32	3.9	6.6	23.8	41.6	34.9	3.1	0.2	0.2	0.2	0.6	71.7	45.6	158.3
Croplan	3200S	4.0	7.5	31.8	53.7	14.0	2.5	0.3	0.2	0.2	1.0	67.3	42.5	108.2
Croplan	4100S	3.9	7.1	29.8	51.0	18.1	2.6	0.3	0.2	0.2	1.1	68.1	42.9	121.9
Croplan	4200S	3.9	8.0	27.3	47.2	20.9	2.8	0.3	0.2	0.2	1.1	68.1	43.2	133.1
Mean		3.8	7.6	25.9	44.9	24.1	3.0	0.3	0.2	0.2	1.0	69.7	44.3	145.1
C.V. (%)		3.2	5.2	5.7	4.9	12.5	4.0	12.4	5.1	9.4	20.8	3.3	3.8	7.0
LSD (0.05)		0.2	0.7	3.7	5.5	7.6	0.3	0.1	0.0	0.0	0.4	4.0	2.9	24.9
LSD (0.10)		0.2	0.6	1.4	2.1	3.0	0.1	0.0	0.0	0.0	0.3	3.3	2.4	9.7

**Plant Date = May 12; Harvest Date = September 12; Previous Crop = Soybean**

No significant lodging.

\* Best Linear Unbiased Estimate