

**NDSU Carrington Research Extension Center  
2022 Variety Trial Data**

**Corn Silage - Dryland**

**Carrington (Page 1 of 2)**

Brand	Hybrid	RM	Hybrid Traits	Days to Silk	Plant Height inches	Lodging 0-9	Harvest Moisture %	DM %	----- Yield -----	
									2022 ton/a (65% moisture)	2-yr. Avg.
Integra	STP4810	98	RR	80.7	105.0	1.3	64.7	35.3	20.5	14.1
Integra	STP5191	101	RR2	84.7	108.9	0.7	69.5	30.5	21.6	15.0
Integra	STP5209	102	GSS,Smartstax RIB	81.0	101.6	0.3	69.8	30.2	19.9	--
Proseed	Lfy 101	101	RR	85.0	111.8	1.0	67.4	32.6	22.1	14.6
Proseed	STS 106	106	GT/CB/LL	83.3	107.1	0.3	70.8	29.2	19.6	--
Stine	9202-G	86	Agrisure GT	74.3	84.3	0.0	57.7	42.3	16.7	--
Stine	9212-10	89	Agrisure 3010	73.7	91.3	0.3	62.0	38.0	16.4	--
Stine	9319-10	93	Agrisure 3010	77.7	89.8	0.0	63.5	36.5	17.3	--
Stine	9543-G	103	Agrisure GT	76.0	79.5	0.7	65.8	34.2	17.2	--
Croplan	3200S	93	RR2	81.3	112.1	0.3	66.8	33.2	22.5	--
Croplan	4100S	101	VT2P/RIB	82.3	98.2	0.0	69.5	30.5	18.4	--
Petersons Farm Seeds	2LF01	101	RR2	85.0	108.7	1.7	70.8	29.2	21.8	15.1
REA Hybrids	94A16	94	SmartStax	77.3	90.3	0.0	65.8	34.2	18.2	--
REA Hybrids	95A36	95	SmartStax	77.3	88.7	0.0	63.8	36.2	20.1	--
REA Hybrids	4B958	95	VT2Pro	74.0	86.1	0.0	61.7	38.3	19.5	13.3
REA Hybrids	5A984	98	SmartStax	76.7	85.3	0.0	64.8	35.2	17.7	--
Mean				79.4	96.8	0.4	65.9	34.1	19.4	--
C.V. (%)				2.6	4.6	114.2	4.3	8.3	7.4	--
LSD (0.05)				3.4	7.4	0.8	4.7	4.7	2.4	--
LSD (0.10)				2.8	6.1	0.7	3.9	3.9	2.0	--

**Planting Date = May 16; Harvest Date = September 14; Previous Crop = Spring Wheat**

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**Corn Silage - Dryland** **Carrington (Page 2 of 2)**

Brand	Hybrid	RM	Hybrid Traits	DM %	-----After 60 days ensiled-----					
					pH	CP	ADF	aNDF	TDN	NEg
Integra	STP4810	98	RR	35.3	3.8	6.2	27.0	46.2	68.94	43.4
Integra	STP5191	101	RR2	30.5	3.9	7.1	28.9	48.2	67.60	43.0
Integra	STP5209	102	GSS,Smartstax RIB	30.2	3.8	7.0	24.3	41.1	70.85	45.5
Proseed	Lfy 101	101	RR	32.6	3.8	7.2	27.7	46.5	68.42	43.6
Proseed	STS 106	106	GT/CB/LL	29.2	3.7	6.6	27.8	46.2	68.40	43.6
Stine	9202-G	86	Agrisure GT	42.3	3.9	6.5	24.7	43.2	70.53	44.6
Stine	9212-10	89	Agrisure 3010	38.0	4.0	7.0	24.7	41.1	70.58	45.4
Stine	9319-10	93	Agrisure 3010	36.5	4.0	7.4	22.0	36.8	72.47	47.1
Stine	9543-G	103	Agrisure GT	34.2	4.0	7.1	24.1	40.7	71.00	45.6
Croplan	3200S	93	RR2	33.2	3.9	7.2	25.1	42.1	70.26	45.0
Croplan	4100S	101	VT2P/RIB	30.5	3.8	7.0	24.3	40.6	70.81	45.6
Petersons Farm Seeds	2LF01	101	RR2	29.2	3.7	7.3	27.7	46.4	68.45	43.7
REA Hybrids	94A16	94	SmartStax	34.2	4.0	7.9	22.0	36.6	72.42	47.3
REA Hybrids	95A36	95	SmartStax	36.2	4.0	6.9	25.2	42.2	70.17667	45.0
REA Hybrids	4B958	95	VT2Pro	38.3	3.8	6.9	30.9	51.7	66.20	41.7
REA Hybrids	5A984	98	SmartStax	35.2	3.9	6.9	24.2	41.2	70.89	45.4
Mean				34.1	3.9	7.0	25.7	43.2	69.87	44.7
C.V. (%)				8.3	2.2	6.8	11.7	9.9	3.0	3.5
LSD (0.05)				4.7	0.1	0.8	5.0	7.2	3.50	2.6
LSD (0.10)				3.9	0.1	0.7	4.2	6.0	2.90	2.1

**Planting Date = May 16; Harvest Date = September 14; Previous Crop = Spring Wheat**