

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

**Corn Silage - Irrigated** **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.
Proseed	Lfy 101	101	RR	87.3	104.2	1.3	66.1	33.9	28.5	27.0
Proseed	STS 106	106	GT/CB/LL	83.3	102.1	0.0	67.6	32.4	27.5	--
Legacy Seeds	LC-4545	99	RR2	82.0	93.7	0.0	63.0	37.0	24.8	25.6
Legacy Seeds	LC-555-21	100	GT/CB/LL	78.0	110.0	0.7	62.0	38.0	25.9	26.3
Legacy Seeds	LC-416-22	101	RR2	82.3	106.8	1.0	60.6	39.4	25.3	--
Stine	9202-G	86	Agrisure GT	72.3	92.5	0.3	54.6	45.4	22.8	--
Stine	9212-10	89	Agrisure 3010	74.7	92.1	0.3	60.6	39.4	23.0	--
Stine	9319-10	93	Agrisure 3010	77.7	92.9	0.3	63.7	36.3	22.4	--
Stine	9543-G	103	Agrisure GT	77.7	90.9	0.7	65.2	34.8	21.2	--
Innictis Seed Solutions	B8548-3120ez	85	Agrisure 3120 ez	74.7	96.5	0.0	56.1	43.9	25.2	--
Innictis Seed Solutions	A9436VT2PRIB	94	VT Double Pro	76.7	100.4	0.0	61.2	38.8	28.0	--
Innictis Seed Solutions	A9938VT2PRIB	99	VT Double Pro	77.3	93.2	0.3	63.6	36.4	31.1	--
AgVenture	AV4104Q	104	Qrome	78.7	89.0	1.0	65.8	34.2	26.2	--
Croplan	4100S	101	VT2P/RIB	81.0	106.8	0.0	62.5	37.5	26.2	--
Croplan	3899	98	VT2P/RIB	80.3	102.6	0.7	63.4	36.6	30.6	--
Petersons Farm Seeds	2LF01	101	RR2	85.3	104.1	1.7	66.9	33.1	29.2	27.3
REA Hybrids	94A16	94	SmartStax	77.7	107.9	0.3	62.4	37.6	27.2	--
REA Hybrids	95A36	95	SmartStax	78.3	95.7	0.0	62.9	37.1	26.5	--
REA Hybrids	4B958	95.0	VT2Pro	76.7	100.3	0.0	59.9	40.1	26.2	25.9
REA Hybrids	5A984	98.0	SmartStax	80.7	97.4	0.0	63.0	37.0	24.9	--
Dairyland Seed	HiDF-3855QQ	98.0	Q	77.3	99.5	0.3	61.3	38.7	27.6	--
Dairyland Seed	HiDF-3802	102.0	Q	81.0	100.5	0.3	66.2	33.8	27.4	--
Mean				79.1	99.0	0.4	62.7	37.3	26.3	--
C.V. (%)				1.5	8.2	109.5	3.0	5.0	8.4	--
LSD (0.05)				2.0	13.5	0.8	3.1	3.1	3.6	--
LSD (0.10)				1.7	11.2	0.6	2.6	2.6	3.0	--

**Planting Date = May 16; Harvest Date = September 26; Previous Crop = Winter Rye**

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

Brand	Hybrid	RM	Hybrid Traits	-----After 60 days ensiled-----						
				pH	CP %	ADF %	aNDF %	Starch %	TDN %	NEg %
Proseed	Lfy 101	101	RR	3.70	6.46	32.4	51.3	18.0	65.1	41.7
Proseed	STS 106	106	GT/CB/LL	3.75	6.37	27.3	44.9	24.5	68.7	43.9
Legacy Seeds	LC-4545	99	RR2	3.87	6.67	27.1	44.4	26.6	68.9	44.2
Legacy Seeds	LC-555-21	100	GT/CB/LL	3.90	6.47	23.9	39.7	33.0	71.1	45.8
Legacy Seeds	LC-416-22	101	RR2	3.90	6.48	26.0	43.6	29.2	69.6	44.4
Stine	9202-G	86	Agrisure GT	4.03	6.67	24.6	40.9	34.7	70.6	45.4
Stine	9212-10	89	Agrisure 3010	3.89	6.58	24.6	40.8	34.0	70.6	45.4
Stine	9319-10	93	Agrisure 3010	3.94	6.43	23.3	39.1	34.0	71.6	46.0
Stine	9543-G	103	Agrisure GT	3.87	6.25	23.0	38.6	35.5	71.7	46.1
Inn victis Seed Solutions	B8548-3120ez	85	Agrisure 3120 ez	4.11	7.00	23.8	39.8	35.8	71.2	45.9
Inn victis Seed Solutions	A9436VT2PRIB	94	VT Double Pro	3.93	6.54	23.3	39.6	33.8	71.6	45.8
Inn victis Seed Solutions	A9938VT2PRIB	99	VT Double Pro	3.86	6.43	23.5	39.6	34.5	71.4	45.8
AgVenture	AV4104Q	104	Qrome	3.86	6.90	22.2	37.1	34.6	72.3	46.8
Croplan	4100S	101	VT2P/RIB	3.80	6.50	29.8	48.9	21.4	67.0	42.6
Croplan	3899	98	VT2P/RIB	3.80	6.51	26.3	43.4	29.5	69.4	44.5
Petersons Farm Seeds	2LF01	101	RR2	3.83	6.68	29.0	47.4	22.3	67.5	43.2
REA Hybrids	94A16	94	SmartStax	3.88	6.69	24.4	40.7	31.4	70.7	45.5
REA Hybrids	95A36	95	SmartStax	3.94	6.66	22.3	37.4	35.6	72.2	46.7
REA Hybrids	4B958	95.0	VT2Pro	4.02	6.38	22.3	37.8	36.9	72.2	46.4
REA Hybrids	5A984	98.0	SmartStax	3.89	6.18	24.1	40.8	34.7	71.0	45.3
Dairyland Seed	HiDF-3855QQ	98.0	Q	3.94	6.57	24.3	39.7	32.9	70.9	45.8
Dairyland Seed	HiDF-3802	102.0	Q	3.78	6.48	27.1	45.1	25.5	68.8	43.9
Mean				3.89	6.54	25.2	41.8	30.8	70.2	45.0
C.V. (%)				2.6	6.0	11.3	10.2	17.9	2.8	3.4
LSD (0.05)				0.16	0.65	4.7	7.0	9.1	3.3	2.5
LSD (0.10)				0.14	0.54	3.9	5.9	7.6	2.7	2.1

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