

**NDSU Carrington Research Extension Center
2021 Variety Trial Data**

Corn Silage - Irrigated	Carrington (Page 1 of 2)
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Brand	Hybrid	Maturity	Days to Silk	Ear Height in	Plant Height in	Dry Matter %	Moisture %	Lodge 0-9	Yield ¹ ton/a
Peterson Farms Seed	2LF95	95	90.7	46.7	123.9	39.0	61.0	2.0	27.52
Peterson Farms Seed	2LF01	101	96.0	45.5	115.0	31.5	68.5	1.3	25.46
Peterson Farms Seed	19L95	95	87.0	43.7	102.5	41.7	58.3	0.0	23.44
Dairyland	DS-4329AM	105	91.0	45.7	110.1	34.6	65.4	0.0	27.61
Dairyland	HiDF-3522Q	95	85.3	40.6	107.0	37.5	62.5	0.3	24.06
REA Hybrids	4A301-RHDS	94	91.0	37.4	113.4	32.8	67.2	0.0	21.88
REA Hybrids	4B958	95	84.3	43.0	105.9	39.7	60.3	0.0	25.63
REA Hybrids	5A982	98	87.3	44.4	107.5	37.5	62.5	0.3	27.43
Proseed	STS102	102	90.7	44.9	106.6	37.4	62.6	0.0	25.31
Proseed	LFY 101	101	94.7	44.2	116.3	32.9	67.1	2.0	25.45
Legacy	LC-4545	100	88.3	38.8	115.0	39.3	60.7	1.3	26.47
Legacy	LC-3567	95	92.0	45.8	116.7	37.4	62.6	1.3	24.54
Legacy	LC555-21	100	88.0	45.4	110.2	36.0	64.0	0.0	26.66
Pioneer	PO157	101	87.3	42.4	104.5	37.9	62.1	0.7	25.62
Mean			89.5	43.5	111.0	36.8	63.2	0.7	25.51
C.V. (%)			1.5	8.1	2.6	5.0	2.9	88.0	5.7
LSD (0.05)			2.2	5.9	4.9	3.1	3.1	1.0	2.43
LSD (0.10)			1.9	4.9	4.1	2.6	2.6	0.8	2.01

Planting Date = April 29; Harvest Date = September 16; Previous Crop = Field Peas

¹Corrected to 65% moisture

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Corn Silage - Irrigated

Carrington (Page 2 of 2)

-----60 days after ensiling-----

Brand	Hybrid	Maturity	pH	Crude	ADF ²	aNDF ²	Starch ²	TDN ²	NEg ²
				Protein ²					
				%	%	%	%	%	%
Peterson Farms Seed	2LF95	95	3.99	7.85	34.6	55.3	9.6	63.6	40.7
Peterson Farms Seed	2LF01	101	3.80	8.14	29.5	47.8	18.1	67.2	43.4
Peterson Farms Seed	19L95	95	3.91	7.00	26.0	43.6	28.2	69.6	44.6
Dairyland	DS-4329AM	105	3.78	7.25	24.7	42.1	27.2	70.5	41.9
Dairyland	HiDF-3522Q	95	3.84	7.28	26.2	42.9	26.7	69.5	47.3
REA Hybrids	4A301-RHDS	94	3.65	8.33	28.0	45.3	18.8	68.3	44.4
REA Hybrids	4B958	95	3.85	7.06	28.9	46.9	23.3	68.7	43.4
REA Hybrids	5A982	98	3.87	6.89	24.6	41.1	29.6	70.7	45.4
Proseed	STS102	102	3.72	7.52	26.1	43.6	25.8	69.5	44.7
Proseed	LFY 101	101	3.71	8.04	28.1	45.8	17.7	68.2	44.1
Legacy	LC-4545	100	3.86	7.48	32.1	50.9	15.8	65.4	42.2
Legacy	LC-3567	95	3.85	7.96	28.4	46.7	19.7	68.0	43.8
Legacy	LC555-21	100	3.90	7.94	30.2	49.5	18.1	66.7	42.8
Pioneer	PO157	101	3.87	7.84	28.1	46.3	21.5	68.2	43.9
Mean			3.83	7.61	28.2	46.3	21.4	68.2	43.8
C.V. (%)			2.1	7.0	12.8	10.6	28.0	3.7	5.6
LSD (0.05)			0.14	0.90	6.1	8.2	10.1	4.2	4.1
LSD (0.10)			0.74	5.1	6.8	8.4	3.5	3.4	

Planting Date = April 29; Harvest Date = September 16; Previous Crop = Field Peas

¹Corrected to 65% moisture

²all numbers in this column are reported as % of dry matter