

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

Corn Silage - Dryland	Carrington (Page 1 of 2)
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Brand	Hybrid	Maturity	Dry Matter %	Moisture %	Lodge 0-9	Yield ¹ ton/a
Peterson Farms Seed	2LF95	95	27.9	72.1	3.7	7.90
Peterson Farms Seed	2LF01	101	25.9	74.1	5.7	8.31
Peterson Farms Seed	19L95	95	29.7	70.3	0.0	7.86
Integra	STP4810	98	27.8	72.2	1.3	7.69
Integra	STP5191	101	24.5	75.5	5.7	8.32
REA Hybrids	4A301-RHDS	94	24.8	75.2	2.7	6.08
REA Hybrids	4B958	95	31.2	68.8	0.7	7.01
REA Hybrids	5A982	98	27.5	72.5	1.0	6.69
Proseed	STS102	102	29.3	70.7	1.0	7.86
Proseed	LFY 101	101	26.4	73.6	5.3	7.10
Pioneer	PO157	101	31.6	68.4	1.7	8.26
Mean			27.9	72.1	2.6	7.55
C.V. (%)			9.3	3.6	49.7	14.3
LSD (0.05)			4.4	4.4	2.2	1.84
LSD (0.10)			3.6	3.6	1.8	1.52

Planting Date = April 29; Harvest Date = September 16; Previous Crop = Spring Wheat

¹Corrected to 65% moisture

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2021 Variety Trial Data**

Corn Silage - Dryland

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

Brand	Hybrid	Maturity	pH	-----60 days after ensiling-----					
				Crude Protein ² %	ADF ² %	aNDF ² %	Starch ² %	TDN ² %	NEg ² %
Peterson Farms Seed	2LF95	95	3.83	8.21	29.2	45.9	7.6	67.4	44.1
Peterson Farms Seed	2LF01	101	3.82	8.26	28.9	46.1	5.3	67.6	44.1
Peterson Farms Seed	19L95	95	3.64	8.15	24.6	40.9	19.9	70.7	45.8
Integra	STP4810	98	3.68	8.09	27.9	44.5	12.2	68.3	44.6
Integra	STP5191	101	3.92	8.27	29.9	47.0	5.7	67.0	43.8
REA Hybrids	4A301-RHDS	94	3.68	8.60	26.8	43.7	10.8	69.1	45.0
REA Hybrids	4B958	95	3.75	7.91	25.3	41.5	20.3	70.1	45.6
REA Hybrids	5A982	98	3.82	8.13	27.9	43.1	16.7	68.3	45.1
Proseed	STS102	102	3.69	8.34	27.8	44.9	8.5	68.4	44.5
Proseed	LFY 101	101	3.62	8.89	28.4	45.2	6.5	67.9	44.6
Pioneer	PO157	101	3.75	8.04	25.4	42.6	19.4	70.1	45.2
Mean			3.75	8.3	27.4	44.1	12.1	68.6	44.8
C.V. (%)			5.1	5.1	9.0	6.3	35.0	2.5	2.2
LSD (0.05)			0.30	0.71	4.2	4.7	7.2	2.9	1.7
LSD (0.10)			0.26	0.59	3.5	3.9	6.0	2.4	1.4

Planting Date = April 29; Harvest Date = September 16; Previous Crop = Spring Wheat

¹Corrected to 65% moisture

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