

**NDSU Carrington Research Extension Center
2020 Variety Trial Data**

Corn - Irrigated **Carrington (Page 1 of 2)**

Brand	Hybrid	R.M.	Hybrid Traits ¹	Days to Silk	Ear Height inch	Plant Height inch	Plant Lodge 0 to 9	Grain Protein %	Starch Content %	Harvest Moisture %	Test Weight lb/bu	Grain Yield bu/ac
Dairyland Seed	DS-3162Q	91	Q	72.3	30.1	98.5	0.3	9.7	70.1	14.9	52.7	137.5
Dairyland Seed	DS-3193AM	91	AM	70.0	26.8	98.6	1.0	9.7	69.9	14.5	53.9	142.5
Dairyland Seed	DS-3366AM	93	AM	69.3	25.2	96.7	0.5	9.4	70.9	15.7	55.6	146.4
Dairyland Seed	DS-3345AM	93	AM	69.0	30.7	92.5	0.8	10.8	69.1	15.6	55.7	144.5
Dyna-Gro	D21VC81	81	VT2P	67.5	28.1	98.9	1.3	9.6	69.2	14.5	55.3	130.7
Dyna-Gro	D22QZ42	82	Argisure Vipter	65.5	27.5	88.8	1.3	9.9	71.0	16.0	56.1	122.6
Dyna-Gro	D22VC62	82	VT2P	67.3	29.8	99.7	1.0	10.0	68.5	14.7	54.9	108.4
Dyna-Gro	D26VC72	86	VT2P	69.0	28.8	96.9	1.3	8.7	70.4	14.2	53.6	125.0
Dyna-Gro	D27VC87	87	VT2P	67.8	26.6	95.3	1.0	9.4	70.7	15.0	55.8	139.9
Latham	LH 3695	86	VT2P	69.0	23.2	99.3	0.8	9.0	70.6	14.8	56.1	134.1
Latham	LH 3937	89	VT2P	70.8	28.2	95.4	0.5	9.4	69.6	14.5	54.3	155.2
Latham	LH 4242	92	VT2P	72.8	31.6	98.7	0.3	9.0	71.0	16.4	54.2	136.5
Latham	LH 4375	93	VT2P	70.8	28.0	91.9	1.0	9.2	71.1	14.5	55.9	158.2
Legacy Seeds	LC 351-20	85	VT2P	67.5	26.9	98.9	1.0	9.2	70.8	14.1	53.6	138.8
Legacy Seeds	L-2817	85	VT2P	68.3	30.5	102.0	1.3	8.9	70.3	14.5	55.9	141.3
Legacy Seeds	L-2918	89	VT2P	70.8	25.8	93.5	0.8	8.8	70.8	15.5	54.6	136.1
Legacy Seeds	L-3048	90	VT2P	72.3	32.6	98.8	1.0	9.3	71.0	14.9	53.8	161.7
Proseed	1882VT2P	82	VT2P	68.0	23.7	98.1	0.5	9.2	68.8	14.8	56.7	105.5
Proseed	1984VT2P	84	VT2P	69.0	25.5	96.2	0.3	8.9	71.4	14.6	55.8	148.1
Proseed	1787VT2P	87	VT2P	68.3	28.1	100.1	0.8	8.9	70.5	14.8	55.8	134.1
REA Hybrids	1B780	79	VT2P	66.3	24.7	99.8	0.5	9.1	70.8	14.1	54.5	130.3
REA Hybrids	1B821	82	VT2P	67.5	27.6	96.2	0.5	9.2	69.1	14.8	55.7	139.9
REA Hybrids	2B851	85	VT2P	67.5	30.3	93.3	0.8	8.9	71.7	14.4	53.9	149.9
MEAN				69.0	27.9	96.9	0.8	9.3	70.3	14.8	55.0	138.2
C.V. (%)				1.8	16.7	4.6	68.6	3.2	0.9	3.2	1.4	9.7
LSD 0.10				1.5	NS	5.3	NS	0.3	0.7	0.6	0.9	15.7
LSD 0.05				1.7	NS	6.3	NS	0.4	0.8	0.7	1.1	18.8

Planting Date = May 12 ; Harvest Date = October 14 ; Previous Crop = Field Pea

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REA Hybrids	3B903	90	VT2P	71.3	29.1	94.8	1.3	9.1	71.6	14.8	54.5	146.8
RENK	RK227VT2P	82	VT2P	68.8	27.3	95.6	0.8	9.5	69.3	14.8	56.6	111.7
RENK	RK278VT2P	87	VT2P	67.8	25.0	98.3	1.3	9.5	70.0	14.7	55.9	142.7
RENK	RK287VT2P	87	VT2P	69.5	32.3	99.7	1.0	9.6	69.9	14.2	53.4	137.5
Thunder	T6085	85	VT2P	68.5	27.4	95.1	0.8	8.8	70.3	14.3	56.2	126.8
Thunder	T6987	87	VT2P	68.3	21.9	93.2	0.8	9.4	70.1	14.9	56.0	133.8
Thunder	T6888	88	VT2P	68.8	28.0	102.0	0.8	9.2	70.2	14.5	53.9	149.7
Thunder	T6190	90	VT2P	71.3	27.0	93.4	0.7	9.5	71.4	14.9	54.2	144.3
MEAN				69.0	27.9	96.9	0.8	9.3	70.3	14.8	55.0	138.2
C.V. (%)				1.8	16.7	4.6	68.6	3.2	0.9	3.2	1.4	9.7
LSD 0.10				1.5	NS	5.3	NS	0.3	0.7	0.6	0.9	15.7
LSD 0.05				1.7	NS	6.3	NS	0.4	0.8	0.7	1.1	18.8

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¹ Hybrid traits as reported by seed company when hybrids submitted for evaluation.