

**NDSU Carrington Research Extension Center  
2023 Variety Trial Data**

**Corn - Irrigated** **Carrington**

Brand	Hybrid	RM	Trait	Days to Silk DAP	Ear Ht* inch	Plant Ht inch	Harvest Moisture %	Grain Protein %	Grain Starch %	TW lb/bu	Yield		
											2023	2-yr. Avg. bu/a	3-yr. Avg.
REA Hybrids	83B33	83	RR2	61.8	24.4	96.0	16.4	9.6	70.1	57.9	223.2	194.6	--
REA Hybrids	86A94	86	RR2Y/LL	63.5	24.7	93.0	16.1	9.0	70.7	57.7	211.8	192.5	--
REA Hybrids	86B55	86	RR2	61.3	26.6	91.9	16.3	9.1	70.8	58.3	235.2	--	--
REA Hybrids	88B04	88	RR2	64.5	30.4	94.8	17.2	8.8	72.5	57.4	266.0	--	--
Integra Seeds	3431 VT2P RIB	84	RR2	61.8	20.4	101.5	16.6	8.9	71.5	57.9	236.6	205.6	--
Integra Seeds	3884 VT2P RIB	88	RR2	65.5	21.1	100.6	17.6	9.1	72.8	56.7	253.2	--	--
Dairyland Seed	DS-2612AM	86	RR2Y/LL	62.3	28.1	93.7	16.7	9.3	72.9	56.4	262.7	--	--
Dairyland Seed	DS-2919AM	89	RR2Y/LL	65.3	27.2	97.1	17.0	8.7	72.8	58.2	285.2	237.3	--
Legacy Seeds	LC354-23	85	Enlist	66.0	27.5	104.9	16.2	8.8	70.2	56.3	243.8	--	--
Legacy Seeds	LC363-23	85	GT/LL	65.8	28.0	112.1	17.3	8.4	73.6	56.2	282.8	--	--
Legacy Seeds	LC364-23	86	RR2	61.0	29.8	97.6	16.6	8.7	71.9	57.5	225.8	--	--
Legacy Seeds	LC-2817	86	RR2	64.0	23.6	104.0	17.1	9.1	71.5	57.8	253.0	217.8	217.8
Legacy Seeds	LC384-22	88	RR2	65.0	23.2	99.6	17.9	9.0	72.4	57.0	264.5	--	--
Legacy Seeds	LC-3017	90	RR2	66.3	31.2	103.0	18.5	9.7	72.4	57.5	251.0	212.1	--
Legacy Seeds	LC403-22	90	GT/LL	67.3	31.0	106.3	19.0	9.0	75.5	56.4	322.4	254.9	--
Legacy Seeds	LC414-21	91	GT/LL	68.0	29.7	100.8	17.8	9.4	71.8	59.1	283.8	238.9	--
RENK	RK261VT2P	86	RR2	60.5	23.9	95.5	16.5	8.7	71.1	57.4	212.7	--	--
RENK	RK296AA	89	GT	67.8	30.9	113.0	18.4	8.8	74.5	56.1	321.1	--	--
RENK	RK297VT2P	89	RR2	66.5	27.3	102.0	17.2	8.7	73.5	57.3	279.3	242.0	237.2
RENK	RK300RR	90	RR2	66.3	29.7	96.6	18.5	9.5	73.3	58.0	279.6	229.3	234.7
Dyna-Gro Seed	D20VC24RIB	80	RR2	59.8	27.7	107.3	15.6	8.9	71.6	57.5	223.2	--	--
Dyna-Gro Seed	D23VC83RIB	83	RR2	62.5	28.5	91.9	16.5	8.6	73.1	57.4	231.2	198.1	202.5
Dyna-Gro Seed	D26VC64RIB	86	RR2	64.5	28.8	100.0	17.3	9.2	71.9	56.8	244.7	--	--
Dyna-Gro Seed	D28VC33RIB	88	RR2	65.5	25.4	99.1	17.4	9.4	72.1	57.3	231.4	200.9	--
Mean				64.3	27.0	100.1	17.2	9.0	72.3	57.3	254.9	--	--
C.V. (%)				1.7	15.5	4.4	1.9	2.8	1.0	0.9	7.3	--	--
LSD (0.05)				1.5	9.1	6.2	0.5	0.4	1.0	0.7	26.2	--	--
LSD (0.10)				1.3	3.3	5.2	0.4	0.3	0.9	0.6	21.9	--	--

Plant Date = May 12; Harvest Date = November 6; Previous Crop = Field Pea

\* Best Linear Unbiased Estimate