

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

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

Brand	Hybrid	RM	Trait	Days to Silk DAP	Ear Ht* inch	Plant Ht inch	Harvest Moisture %	Grain Protein %	Grain Starch %	Grain Oil %	TW lb/bu	Yield		
												2023	2-yr. Avg. bu/a	3-yr. Avg.
REA Hybrids	83B33	83	RR2	58.3	32.4	90.1	14.4	8.9	69.3	3.6	56.6	178.8	160.0	--
REA Hybrids	86A94	86	RR2Y/LL	61.8	31.5	85.9	14.4	8.1	70.2	3.9	57.1	204.8	176.4	--
REA Hybrids	86B55	86	RR2	61.0	32.8	87.8	14.8	8.5	71.0	4.0	56.7	176.8	--	--
REA Hybrids	88B04	88	RR2	61.5	33.1	87.6	14.7	8.1	71.7	3.8	56.3	190.8	--	--
Integra Seeds	3114 VT2P RIB	81	RR2	58.3	30.6	86.3	14.4	8.8	68.4	3.7	56.5	163.0	--	--
Integra Seeds	3431 VT2P RIB	84	RR2	59.8	29.7	87.9	14.3	8.5	70.4	3.6	57.2	181.4	171.4	138.0
Integra Seeds	3537 VT2P RIB	85	RR2	62.3	29.4	93.7	14.5	8.2	70.6	3.7	56.4	178.2	165.9	133.8
Integra Seeds	3884 VT2P RIB	88	RR2	62.0	31.8	89.7	14.6	8.2	70.7	3.6	55.7	188.0	--	--
Golden Harvest	G82B12-AA	82	GT/LL	60.5	34.6	91.5	14.5	9.2	70.5	3.5	56.9	202.3	--	--
Golden Harvest	G85B04-AA	85	GT/LL	63.5	29.2	94.1	15.0	8.5	71.8	3.7	56.0	210.1	--	--
Golden Harvest	G90B11-AA	90	GT/LL	66.3	31.1	92.6	15.1	9.1	71.4	3.6	56.5	221.3	--	--
Dairyland Seed	DS-2476AM	84	RR2Y/LL	61.0	30.7	88.0	14.1	8.1	70.7	3.7	55.8	192.3	--	--
Dairyland Seed	DS-2612AM	86	RR2Y/LL	62.3	29.1	84.1	14.8	9.0	70.7	3.6	56.1	181.2	--	--
Legacy Seeds	LC354-23	85	Enlist	61.5	30.8	91.0	14.3	8.4	69.3	3.6	54.9	192.2	--	--
Legacy Seeds	LC363-23	85	GT/LL	63.8	38.5	98.7	15.1	8.3	71.9	3.6	55.6	215.4	--	--
Legacy Seeds	LC364-23	86	RR2	60.0	28.4	92.9	14.5	7.7	70.5	4.0	55.8	191.6	--	--
Legacy Seeds	LC-2817	86	RR2	61.5	27.8	90.9	14.5	8.5	69.9	3.7	56.9	182.4	162.7	128.7
Legacy Seeds	LC384-22	88	RR2	62.3	32.7	90.9	14.8	8.2	70.8	3.7	55.7	182.0	--	--
Legacy Seeds	LC-3017	90	RR2	65.5	27.4	96.3	15.5	8.7	70.9	4.0	56.5	203.2	184.8	--
Mean				61.9	29.8	91.3	14.6	8.5	70.7	3.7	56.3	191.5	--	--
C.V. (%)				3.5	8.8	5.3	2.6	3.4	1.0	3.2	1.0	10.9	--	--
LSD (0.05)				3.1	5.3	6.7	0.5	0.4	1.0	0.2	0.8	29.3	--	--
LSD (0.10)				2.6	1.9	5.6	0.5	0.3	0.8	0.1	0.7	24.5	--	--

Plant Date = May 12; Harvest Date = November 20; Previous Crop = Soybean

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

Corn - Dryland **Carrington (Page 2 of 2)**

Brand	Hybrid	RM	Trait	Days to Silk DAP	Ear Ht* inch	Plant Ht inch	Harvest Moisture %	Grain Protein %	Grain Starch %	Grain Oil %	TW lb/bu	Yield		
												2023	2-yr. Avg. bu/a	3-yr. Avg.
Legacy Seeds	LC403-22	90	GT/LL	62.8	30.5	98.0	15.1	8.5	71.6	3.4	55.2	225.4	193.9	--
Legacy Seeds	LC414-21	91	GT/LL	64.8	30.4	91.7	15.0	8.5	70.7	3.9	58.1	218.1	192.7	--
Proseed	1984VT2P	84	RR2	61.0	27.2	90.9	14.3	8.5	70.2	3.6	56.8	174.6	164.7	129.4
Proseed	2486	86	GT	61.8	30.8	96.5	14.8	8.2	71.9	3.6	55.4	210.7	--	--
Thunder Seed Inc.	T6185 VT2P	85	RR2	59.3	24.4	90.7	14.1	8.5	70.1	3.7	55.9	165.6	155.0	126.0
Thunder Seed Inc.	T6485 PC	85	Enlist	62.8	29.2	96.8	14.6	8.6	70.0	3.5	54.4	180.5	--	--
Thunder Seed Inc.	T6389 VT2P	89	RR2	61.5	30.5	90.6	14.3	8.1	71.0	3.6	56.4	203.0	182.5	--
Thunder Seed Inc.	T6490 VT2P	90	RR2	65.3	31.5	97.6	14.8	8.6	70.2	3.7	56.3	191.0	--	--
Dyna-Gro Seed	D20VC24RIB	80	RR2	58.5	27.4	90.7	14.4	8.4	71.2	3.8	55.9	161.7	--	--
Dyna-Gro Seed	D23VC83RIB	83	RR2	60.5	23.6	88.1	14.3	7.9	71.3	3.9	55.9	184.1	171.2	133.7
Dyna-Gro Seed	D26VC64RIB	86	RR2	63.3	23.8	91.3	14.9	8.7	70.6	3.7	56.2	190.9	--	--
Dyna-Gro Seed	D31VC23RIB	91	RR2	65.3	23.9	88.9	14.8	8.8	70.5	3.9	58.8	230.2	197.8	--
Champion Seed	35A24	85	RR2	62.3	28.3	84.9	14.6	8.9	69.8	3.7	58.0	179.3	--	--
Champion Seed	36A24	86	RR2	61.0	30.6	89.6	14.4	8.1	70.6	3.9	56.9	166.8	--	--
Champion Seed	37A24	87	RR2Y/LL	63.0	30.3	97.6	14.8	8.2	71.7	3.7	55.6	216.4	--	--
Champion Seed	40A21	90	RR2	62.3	30.2	93.7	14.9	8.4	71.0	3.7	55.8	186.7	171.5	136.4
Champion Seed	33A20	83	RR2	60.5	29.3	87.4	14.6	8.4	70.8	3.5	57.0	172.5	164.3	127.7
Mean				61.9	29.8	91.3	14.6	8.5	70.7	3.7	56.3	191.5	--	--
C.V. (%)				3.5	8.8	5.3	2.6	3.4	1.0	3.2	1.0	10.9	--	--
LSD (0.05)				3.1	5.3	6.7	0.5	0.4	1.0	0.2	0.8	29.3	--	--
LSD (0.10)				2.6	1.9	5.6	0.5	0.3	0.8	0.1	0.7	24.5	--	--

Plant Date = May 12; Harvest Date = November 20; Previous Crop = Soybean

* Best Linear Unbiased Estimate