

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

<b>Soybean - Irrigated, Roundup Ready Varieties</b>	<b>Carrington (Page 1 of 2)</b>
---	---------------------------------

Brand	Variety	Trait	Mat Group	Maturity Date	Pod Ht inch	Plant Ht inch	Lodging 0-9	Oil %	Protein %	KWT g/1000	Seeds Per Pound	Test Weight lb/bu	Yield		
													2023	2-yr. Avg. bu/a	3-yr. Avg.
NDSU	ND21008GT20	GT	00.8	9/5	3	36	4	18.4	35.4	154	2954	57.2	61.4	61.2	57.8
NDSU	ND2108GT73	GT	0.8	9/17	4	37	2	19.0	35.4	157	2888	57.0	82.9	72.9	67.3
NDSU	ND17009GT	GT	00.9	9/6	2	37	3	18.9	37.0	164	2769	59.3	63.1	59.7	56.7
REA Hybrids	R0422XF	RR2XF	0.4	9/15	2	37	1	19.1	35.5	177	2561	56.4	72.2	69.6	--
REA Hybrids	R0743XF	RR2XF	0.7	9/18	3	41	3	19.1	35.2	185	2448	57.1	89.7	--	--
Integra Seeds	XF0493	RR2XF	0.4	9/12	2	38	2	19.2	35.6	176	2577	56.4	83.1	--	--
Integra Seeds	XF0674	RR2XF	0.6	9/15	2	38	2	18.5	35.7	174	2608	56.7	86.5	--	--
Dairyland Seed	DSR-0220E	E3	0.2	9/13	2	32	2	19.1	35.4	184	2466	55.9	81.6	--	--
Dairyland Seed	DSR-0585E	E3	0.5	9/17	3	36	2	20.0	34.1	162	2803	56.3	76.6	--	--
Dairyland Seed	DSR-0757E	E3	0.7	9/19	2	35	2	19.7	33.5	191	2381	57.2	70.9	68.0	--
LG Seeds	LGS0125XF	RR2XF	0.1	9/8	2	39	6	19.1	34.6	159	2847	57.4	87.5	--	--
LG Seeds	LGS0139XF	RR2XF	0.1	9/7	2	42	4	18.8	34.6	174	2602	56.5	78.9	--	--
LG Seeds	LGS0444XF	RR2XF	0.4	9/12	2	39	2	19.0	35.9	177	2567	56.4	85.0	--	--
LG Seeds	LGS0701XF	RR2XF	0.7	9/13	3	41	3	18.4	34.9	172	2639	57.1	89.7	79.6	74.7
Legacy Seeds	LS032-23 E	E3	0.3	9/13	2	34	2	19.0	35.2	170	2674	56.3	83.0	--	--
Legacy Seeds	LS044-23 XF	RR2XF	0.4	9/12	2	40	2	18.8	36.3	187	2426	56.2	92.2	--	--
Legacy Seeds	LS052-23 E	E3	0.5	9/19	3	38	3	18.9	35.4	190	2391	57.0	85.9	--	--
Legacy Seeds	LS064-23 XF	RR2XF	0.6	9/13	2	38	3	18.5	35.6	174	2606	56.7	87.2	--	--
Legacy Seeds	LS072-21 E	E3	0.7	9/19	3	38	2	17.9	36.5	184	2468	57.0	85.2	76.1	70.1
Mean				9/14	2	37	2	18.9	35.2	173	2636	56.7	81.1	--	--
C.V. (%)				0.0	38	4	34	1.2	1.3	3	3	0.4	6.3	--	--
LSD (0.05)				2.5	1	2	1	0.3	0.7	7	117	0.3	7.1	--	--
LSD (0.10)				2.1	1	2	1	0.3	0.6	6	98	0.3	6.0	--	--

**Plant Date = May 22; Harvest Date = October 11; Previous Crop = Field Pea**

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

**Soybean - Irrigated, Roundup Ready Varieties** **Carrington (Page 2 of 2)**

Brand	Variety	Trait	Mat Group	Maturity Date	Pod Ht inch	Plant Ht inch	Lodging 0-9	Oil %	Protein %	KWT g/1000	Seeds Per Pound	Test Weight lb/bu	Yield		
													2023	2-yr. Avg. bu/a	3-yr. Avg.
Legacy Seeds	LS074-22 XF	RR2XF	0.7	9/17	3	39	2	19.4	34.4	203	2238	55.7	87.9	79.1	--
Dyna-Gro Seed	S03EN94	E3	0.3	9/13	2	34	2	19.0	34.8	175	2596	56.4	78.6	--	--
Dyna-Gro Seed	S05XF73	RR2XF	0.5	9/11	2	44	3	19.5	34.8	153	2971	56.7	91.7	77.8	--
Dyna-Gro Seed	S05EN82	E3	0.5	9/14	3	32	2	18.4	36.3	171	2655	55.8	82.3	--	--
Paloma	PL2E013	E3	0.1	9/10	3	34	2	18.8	35.3	167	2710	55.6	78.2	--	--
Paloma	PL2E043	E3	0.4	9/12	3	38	4	18.6	36.8	171	2650	55.9	74.0	--	--
Paloma	PL2061	E3	0.6	9/17	2	32	3	19.3	34.7	151	3016	57.3	77.5	--	--
Paloma	PL2E073	E3	0.7	9/20	3	39	3	18.8	34.8	212	2139	56.9	85.3	--	--
Paloma	PL2E093	E3	0.9	9/20	3	41	2	18.9	34.5	192	2362	57.0	81.6	--	--
Paloma	PL2E101	E3	1	9/21	3	37	2	18.7	35.0	175	2594	57.3	82.2	--	--
Stine Seed	03EG62	E3	0.3	9/12	1	34	2	19.0	34.7	170	2678	56.2	79.2	--	--
Stine Seed	05EG26	E3	0.5	9/19	3	38	4	19.0	35.2	178	2548	56.7	81.2	--	--
Stine Seed	06EG62	E3	0.6	9/16	2	34	2	18.5	33.8	154	2943	57.1	89.2	--	--
Mean				9/14	2	37	2	18.9	35.2	173	2636	56.7	81.1	--	--
C.V. (%)				0.0	38	4	34	1.2	1.3	3	3	0.4	6.3	--	--
LSD (0.05)				2.5	1	2	1	0.3	0.7	7	117	0.3	7.1	--	--
LSD (0.10)				2.1	1	2	1	0.3	0.6	6	98	0.3	6.0	--	--

**Plant Date = May 22; Harvest Date = October 11; Previous Crop = Field Pea**