

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

Soybean - Dryland, Roundup Ready Varieties **Barnes County - Dazey (Page 1 of 2)**

Brand	Variety	Trait	Mat Group	Maturity Date	Pod Ht inch	Plant Ht inch	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	4	29	18.2	33.7	133	3414	54.5	40.8	42.2	40.4
NDSU	ND2108GT73	GT	0.8	9/12	4	27	19.1	32.6	135	3359	55.8	54.1	53.4	48.0
NDSU	ND17009GT	GT	00.9	9/6	4	31	19.4	35.0	168	2710	56.0	45.0	46.0	43.4
REA Hybrids	R0422XF	RR2XF	0.4	9/14	5	28	19.4	33.3	162	2795	54.6	45.1	--	--
REA Hybrids	R0743XF	RR2XF	0.7	9/16	4	35	19.5	33.2	165	2752	55.6	66.8	--	--
REA Hybrids	R0944XF	RR2XF	0.9	9/16	5	40	19.4	32.7	168	2700	55.1	66.1	--	--
NK Seeds	NK03-V5E3	E3	0.3	9/9	4	27	18.6	34.2	151	3009	55.1	55.8	56.5	--
NK Seeds	NK05-W3XF	RR2XF	0.5	9/11	3	34	18.5	33.6	149	3044	55.6	67.2	62.4	55.4
NK Seeds	NK06-P2XF	RR2XF	0.6	9/11	4	32	19.6	33.7	167	2712	55.5	61.3	56.9	--
NK Seeds	NK07-G5E3	E3	0.7	9/11	4	30	18.7	32.9	149	3035	55.4	69.3	--	--
Dairyland Seed	DSR-0220E	E3	0.2	9/10	3	27	19.0	33.9	157	2888	54.8	55.0	--	--
Dairyland Seed	DSR-0585E	E3	0.5	9/14	3	32	19.0	33.2	136	3334	54.2	55.0	--	--
Dairyland Seed	DSR-0757E	E3	0.7	9/15	5	32	19.2	32.7	168	2705	55.8	51.8	53.3	--
Dairyland Seed	DSR-0920E	E3	1	9/18	6	31	19.0	33.3	166	2728	55.0	61.0	58.6	55.5
Dairyland Seed	DSR-1121E	E3	1.1	9/18	4	30	20.4	31.7	155	2929	55.2	59.0	58.4	--
Dairyland Seed	DSR-1290E	E3	1.2	9/15	4	32	20.0	31.1	153	2959	55.3	69.1	66.6	61.1
Legacy Seeds	LS064-23 XF	RR2XF	0.6	9/10	4	31	18.7	34.1	154	2965	55.2	59.5	--	--
Legacy Seeds	LS072-21 E	E3	0.7	9/14	4	26	18.5	34.2	161	2817	55.6	67.8	64.4	56.2
Legacy Seeds	LS074-22 XF	RR2XF	0.7	9/15	4	34	19.4	32.5	181	2506	54.9	62.0	61.8	--
Legacy Seeds	LS084-22 XF	RR2XF	0.8	9/15	4	36	19.5	32.5	161	2811	55.7	65.6	63.3	--
Mean				9/12	4	31	19.1	33.2	155	2955	55.3	60.7	--	--
C.V. (%)				0.2	25	9	1.8	1.8	4	4	1.0	9.2	--	--
LSD (0.05)				2.0	3	4	0.5	0.8	8	167	0.8	7.8	--	--
LSD (0.10)				1.7	2	3	0.4	0.7	7	140	0.6	6.6	--	--

Plant Date = May 23; Harvest Date = October 12; Previous Crop = Spring Wheat

Data includes only released varieties. Experimental lines are not included. Statistics reflect the entire trial.

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												2023	2-yr. Avg. bu/a	3-yr. Avg.
Legacy Seeds	LS092-22 E	E3	0.9	9/13	5	28	19.6	32.8	139	3264	54.8	63.2	65.4	--
Legacy Seeds	LS102-22 E	E3	1	9/19	5	30	18.7	32.8	155	2922	55.8	68.2	64.4	--
Legacy Seeds	LS094-20 XF	RR2XF	0.9	9/14	4	29	19.6	33.1	150	3027	55.4	61.8	58.8	53.4
Legacy Seeds	LS124-23 XF	RR2XF	1.2	9/18	4	31	18.8	34.0	175	2596	55.6	67.9	--	--
Proseed	XF 30-42N	RR2XF	0.4	9/11	4	29	19.1	34.4	163	2792	54.7	64.3	--	--
Proseed	XF 30-52N	RR2XF	0.5	9/8	4	38	19.1	33.1	121	3801	55.0	62.2	62.1	--
Proseed	XF 30-72N	RR2XF	0.7	9/10	3	29	18.8	32.9	143	3179	55.4	55.0	59.3	--
Thunder Seed Inc.	TX8305N	RR2XF	0.5	9/14	5	31	18.6	34.5	179	2529	55.2	62.1	--	--
Thunder Seed Inc.	TX8307N	RR2XF	0.7	9/14	5	34	18.7	33.1	158	2881	56.4	66.1	62.4	--
Thunder Seed Inc.	TE7407N	E3	0.7	9/13	4	29	18.4	34.0	162	2798	56.0	61.9	--	--
Thunder Seed Inc.	TE7309N	E3	0.9	9/15	5	29	19.2	32.7	167	2717	55.4	67.3	64.2	--
Thunder Seed Inc.	TX8309N	RR2XF	0.9	9/16	6	35	18.8	33.1	141	3218	55.6	64.5	61.7	--
Dyna-Gro Seed	S05XF73	RR2XF	0.5	9/8	3	35	19.5	32.9	132	3451	54.9	63.0	--	--
Dyna-Gro Seed	S09EN53	E3	0.9	9/17	5	31	18.7	32.6	161	2815	55.9	72.9	65.6	--
Paloma	PL2E013	E3	0.1	9/8	4	28	19.4	32.5	142	3191	54.2	56.2	--	--
Paloma	PL2E043	E3	0.4	9/8	5	29	19.3	33.9	157	2892	54.6	57.4	--	--
Paloma	PL2061	E3	0.6	9/9	4	27	19.3	33.4	136	3330	55.7	63.9	--	--
Paloma	PL2E073	E3	0.7	9/14	5	30	19.6	32.2	192	2371	55.0	61.4	--	--
Paloma	PL2E093	E3	0.9	9/15	5	33	19.1	32.5	179	2543	55.5	66.5	--	--
Paloma	PL2E101	E3	1	9/18	6	26	19.2	32.2	161	2817	55.7	66.9	64.7	--
Stine Seed	05EG26	E3	0.5	9/14	4	29	19.9	32.0	152	2991	54.9	61.7	--	--
Stine Seed	06EG62	E3	0.6	9/10	4	26	18.4	32.4	134	3378	55.1	62.7	--	--
Mean				9/12	4	31	19.1	33.2	155	2955	55.3	60.7	--	--
C.V. (%)				0.2	25	9	1.8	1.8	4	4	1.0	9.2	--	--
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