

**NDSU Carrington Research Extension Center
2024 Variety Trial Data**

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

Brand	Variety	Trait	Mat Group	Time to Maturity DAP	Pod Ht inches	Plant Ht inches	Lodging 1-9	Oil %	Protein %	KWT g/1000	Seeds/ Pound	Test Weight lb/bu	Yield		
													2024	2-yr. Avg.	3-yr. Avg.
NDSU	ND21008GT20	GT	00.8	117	2	29	2	17.6	33.4	145.4	3127	52.9	42.5	41.6	42.3
NDSU	ND2108GT73	GT	0.8	126	3	31	1	17.8	32.8	143.2	3179	52.5	68.3	61.2	58.4
NDSU	ND17009GT	GT	00.9	119	3	30	1	18.2	34.2	167.5	2709	53.3	52.4	48.7	48.1
Dyna-Gro	S07EN45	Enlist E3	0.7	125	2	28	1	18.0	31.5	152.7	2971	52.3	73.8	--	--
Thunder Seed	TE7407N	Enlist E3	0.7	123	3	30	1	17.3	32.7	166.7	2725	52.5	73.0	--	--
Thunder Seed	TE7509N	Enlist E3	0.9	123	3	29	1	17.0	33.5	184.1	2464	52.8	71.2	--	--
Legacy Seeds	LS092-22 E	Enlist E3	0.9	124	3	27	1	18.6	31.8	150.4	3023	51.8	71.5	67.3	67.4
Legacy Seeds	LS082-24 E	Enlist E3	0.8	125	3	30	1	18.7	31.9	197.5	2297	51.6	76.3	--	--
Legacy Seeds	LS102-22 E	Enlist E3	1	126	3	29	1	17.3	32.7	159.5	2846	51.6	76.3	72.2	68.4
Fortus	0544E	Enlist E3	0.5	123	2	28	1	18.0	32.5	159.9	2840	52.1	51.4	--	--
Fortus	0831E	Enlist E3	0.8	125	3	30	1	17.6	33.0	175.8	2584	51.9	69.5	--	--
Dyna-Gro	S09XF55	RR2XF	0.9	126	4	32	1	17.4	32.7	170.0	2669	52.3	79.4	--	--
NK Seeds	NK02-Y2XF	RR2XF	0.3	120	3	31	1	18.2	31.7	168.0	2702	52.4	66.9	--	--
NK Seeds	NK03-J1XF	RR2XF	0.3	120	3	30	1	18.0	32.9	172.9	2623	51.8	62.1	--	--
NK Seeds	NK06-C4XF	RR2XF	0.6	123	3	33	2	16.7	31.3	160.4	2829	52.5	66.5	--	--
NK Seeds	NK08-R3XF	RR2XF	0.8	124	3	32	1	17.5	32.8	176.1	2581	52.3	76.7	--	--
Thunder Seed	TX8305N	RR2XF	0.5	124	2	29	1	17.6	33.7	183.9	2472	52.5	74.8	68.4	--
Thunder Seed	TX8307N	RR2XF	0.7	125	3	33	1	17.0	32.5	178.5	2544	52.8	76.7	71.4	67.2
Thunder Seed	TX8309N	RR2XF	0.9	126	2	32	2	16.9	32.9	154.5	2940	52.4	71.3	67.9	64.9
Proseed	XF 30-42	RR2XF	0.4	123	3	30	1	17.7	32.9	165.4	2744	51.7	68.0	66.1	--
Trial Mean				124	3	30	1	17.7	32.7	166.2	2752	52.3	69.2	--	--
C.V. (%)				1	22	6	20	1.2	1.5	3.5	4	0.7	12.8	--	--
LSD (0.10)				1	1	2	0	0.3	0.6	6.8	118	0.5	10.4	--	--

Planting Date = May 17; Harvest Date = October 7; Previous Crop = Spring wheat/barley

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

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Brand	Variety	Trait	Mat Group	Time to Maturity	Pod Ht	Plant Ht	Lodging	Oil %	Protein %	KWT	Seeds/ Pound	Test Weight	Yield		
													2024	2-yr. Avg.	3-yr. Avg.
				DAP	inches	inches	1-9	%	%	g/1000	lb/bu	bu/a			
Proseed	XF 50-52N	RR2XF	0.5	123	2	29	1	16.9	34.5	187.6	2422	52.9	77.7	--	--
Proseed	XF 50-62N	RR2XF	0.6	124	2	34	1	18.4	31.3	166.1	2732	51.9	70.3	--	--
Legacy Seeds	LS094-24 XF	RR2XF	0.9	127	5	33	1	17.4	32.7	168.0	2700	52.2	81.2	--	--
Legacy Seeds	LS104-24 XF	RR2XF	1	127	4	33	1	17.8	32.0	167.6	2709	51.8	75.7	--	--
Legacy Seeds	LS124-23 XF	RR2XF	1.2	128	2	29	1	17.8	33.4	177.8	2554	51.8	74.6	71.2	--
Trial Mean				124	3	30	1	17.7	32.7	166.2	2752	52.3	69.2	--	--
C.V. (%)				1	22	6	20	1.2	1.5	3.5	4	0.7	12.8	--	--
LSD (0.10)				1	1	2	0	0.3	0.6	6.8	118	0.5	10.4	--	--

Planting Date = May 17; Harvest Date = October 7; Previous Crop = Spring wheat/barley

Lodge: 1 = upright; 9 = flat