

**NDSU Carrington Research Extension Center
2021 Variety Trial Data**

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

Brand	Variety	Maturity	Days to	Pod	Plant	Plant	Test	Protein	Oil	Seeds/ Pound	Seed Yield		
			Maturity	Height	Height	Lodge ¹	Weight				2021	2-yr. 3-yr.	
			In.	In.	0-9	lb/bu	%	%	----- bu/ac -----				
NDSU	ND21008GT20	00.8	90.8	2.2	23.4	0.0	57.3	35.1	19.6	4204	36.6	--	--
NDSU	ND17009GT	00.9	94.5	3.5	24.8	0.0	58.3	35.9	20.0	3319	38.4	42.5	--
NDSU	ND2108GT73	0.8	105.0	2.4	21.7	0.0	57.8	32.5	20.8	3514	37.3	41.7	44.5
Dairyland Seed	DSR-0847E	0.8	109.3	3.0	23.2	0.0	57.3	34.7	19.9	2863	47.2	48.8	48.2
Dairyland Seed	DSR-0920E	0.9	109.3	4.3	24.8	0.0	56.7	34.2	19.9	2750	49.4	50.5	--
Dairyland Seed	DSR-1010E	1	110.8	3.9	24.6	0.3	57.5	36.1	18.8	2760	44.0	--	--
Dairyland Seed	DSR-1290E	1.2	109.3	2.6	23.8	0.0	57.6	32.2	21.0	2640	50.1	--	--
DynaGro	S05EN82	0.5	104.5	2.8	21.5	0.0	56.4	33.9	20.4	3256	45.3	--	--
DynaGro	SX21906XF	0.6	105.8	3.1	23.2	0.0	57.4	34.6	19.6	3149	46.1	--	--
DynaGro	S07EN61	0.7	107.0	4.1	25.0	0.0	57.1	33.4	20.4	2681	43.8	49.6	--
DynaGro	S09EN41	0.9	111.8	3.7	22.4	0.3	57.2	36.7	18.7	2711	41.6	45.9	--
Legacy Seeds	LS062-21E	0.6	103.8	3.3	19.5	0.0	56.3	34.2	20.3	3383	42.5	--	--
Legacy Seeds	LS072-21E	0.7	107.5	3.0	20.9	0.0	57.2	34.6	19.5	2891	39.7	--	--
Legacy Seeds	LS082-20E	0.8	106.0	4.1	25.2	0.3	56.8	33.7	21.0	3115	48.6	50.3	--
Legacy Seeds	LS094-21 XF	0.9	106.8	3.7	22.4	0.0	56.8	33.9	20.5	3054	43.5	--	--
Legacy Seeds	LS102-20E	1	110.3	3.7	21.9	0.0	57.4	36.3	18.7	2785	40.3	43.5	--
Legacy Seeds	LS122-21E	1.2	108.0	2.8	24.6	0.0	57.1	32.0	21.1	2780	48.8	--	--
LG Seeds	LGS0618XF	0.6	106.8	2.6	23.4	0.3	57.2	35.7	20.1	2930	43.1	--	--
LG Seeds	LGS0701XF	0.7	105.0	3.1	25.0	0.0	57.2	33.8	20.1	3085	44.4	--	--
NK Seeds	NK04-G8E3	0.4	101.3	3.3	24.0	0.0	56.6	35.8	19.2	3238	36.7	--	--
NK Seeds	S04-Q7X	0.4	105.5	4.1	25.8	0.0	57.3	33.9	20.6	2992	45.1	47.8	--
NK Seeds	S05-N5X	0.5	105.5	3.1	22.2	0.0	56.1	32.3	21.1	3060	44.0	48.0	53.2
NK Seeds	NK05-W3XF	0.5	103.0	3.7	26.0	0.0	57.0	34.6	19.6	3009	41.3	--	--
NK Seeds	NK08-B7XF	0.8	105.0	4.7	28.7	0.0	57.4	34.3	19.4	2797	42.8	--	--
P3 Genetics	2106E	0.6	105.0	3.0	20.5	0.0	56.3	34.0	20.5	3212	38.6	43.9	--
P3 Genetics	2207E	0.7	107.3	3.3	23.0	0.0	57.7	34.4	19.5	2908	37.3	--	--
Peterson Farms Seed	21XF07	0.7	106.3	2.8	27.0	0.0	56.9	33.5	19.9	3262	42.0	--	--
Peterson Farms Seed	22XF10	1	110.8	3.3	25.4	0.0	56.6	33.5	20.7	2607	51.3	--	--
Mean			106.1	3.4	24.0	0.0	57.1	34.1	20.1	2999	42.9	--	--
C.V. (%)			1.6	26.5	8.1	623.0	0.9	1.6	1.5	5.8	10.9	--	--
LSD (0.05)			2.4	1.3	2.7	0.2	0.8	0.8	0.4	243	6.6	--	--
LSD (0.10)			2.0	1.1	2.3	0.2	0.6	0.7	0.3	203	5.5	--	--

Planting Date = May 18; Harvest Date = September 28; Previous Crop = Spring Wheat

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

Brand	Variety	Maturity	Days to Maturity	Pod Height In.	Plant Height In.	Plant Lodge ¹ 0-9	Test Weight lb/bu	Protein %	Oil %	Seeds/ Pound	----- Seed Yield -----		
											2021	2-yr. Avg.	3-yr. Avg.
Proseed	XT90-50	0.5	106.5	4.1	25.6	0.0	57.3	33.5	21.0	2732	45.6	46.9	--
Proseed	EL20-73N	0.7	108.3	3.0	23.6	0.0	56.8	33.1	20.5	2644	44.4	--	--
Proseed	XF10-70	0.7	104.0	3.5	25.4	0.0	56.9	33.4	20.2	3212	42.4	--	--
REA Hybrids	RX0411	0.4	103.3	2.8	29.7	0.0	57.2	32.1	21.1	2817	43.3	--	--
REA Hybrids	R0632XF	0.6	104.8	3.0	24.0	0.0	57.5	35.0	19.4	3243	40.4	--	--
REA Hybrids	RX0721	0.7	104.8	3.1	26.6	0.0	57.1	33.4	20.6	2934	43.6	--	--
Thunder Seed	SB8104N	0.4	105.3	3.9	22.4	0.0	57.0	33.0	20.9	2861	39.0	--	--
Thunder Seed	TX8206N	0.6	105.8	3.7	26.4	0.0	57.5	34.3	19.4	2883	43.4	--	--
Thunder Seed	TE7207	0.7	108.8	4.3	24.6	0.0	57.1	32.9	20.2	3157	44.4	--	--
Thunder Seed	TX8207N	0.7	106.0	3.5	23.6	0.0	57.5	33.9	19.7	3162	42.6	--	--
Thunder Seed	TX8109N	0.9	108.3	3.5	22.8	0.0	57.2	33.6	20.7	2933	46.0	--	--
Mean			106.1	3.4	24.0	0.0	57.1	34.1	20.1	2999	42.9	--	--
C.V. (%)			1.6	26.5	8.1	623.0	0.9	1.6	1.5	5.8	10.9	--	--
LSD (0.05)			2.4	1.3	2.7	0.2	0.8	0.8	0.4	243	6.6	--	--
LSD (0.10)			2.0	1.1	2.3	0.2	0.6	0.7	0.3	203	5.5	--	--

Planting Date = May 18; Harvest Date = September 28; Previous Crop = Spring Wheat

¹Lodging score: 0 = no lodging; 9 = plants lying flat