

**NDSU Carrington Research Extension Center
2020 Variety Trial Data**

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

Brand	Variety	Trait	Mat. Group ¹	Days to PM ²	Pod	Plant	Plant	Seeds/	Seed	Seed	Test	----- Seed Yield -----		
					Ht	Ht	Lodge	pound	Oil	Protein	Weight	2-yr.	3-yr.	
					inch	inch	0 to 9	%	%	lb/bu	2020	Avg.	Avg.	
												-----	bu/ac	-----
Dairyland Seed	DSR-0645E	Enlist E3	0.6	110.3	3.5	27.6	0.0	3404	18.4	33.1	53.7	50.5	--	--
Dairyland Seed	DSR-0717E	Enlist E3	0.7	111.3	3.1	26.6	0.3	3849	17.6	34.6	54.4	45.2	50.8	--
Dairyland Seed	DSR-0847E	Enlist E3	0.8	113.8	3.9	28.1	0.5	3707	17.2	35.1	56.2	50.4	48.7	--
Dairyland Seed	DSR-0920E	Enlist E3	0.9	115.0	4.3	30.1	0.3	3668	17.4	34.5	54.6	51.5	--	--
Dairyland Seed	DSR-1032E	Enlist E3	1.0	111.3	3.5	28.7	0.5	4140	17.2	35.1	54.9	44.2	--	--
Dyna-Gro	S07EN61	Enlist E3	0.7	111.0	3.9	28.9	0.5	3330	17.4	35.6	55.2	55.3	--	--
Dyna-Gro	S07XT28	RR2X	0.7	110.3	3.0	27.6	0.3	3681	17.7	34.6	54.5	41.0	49.1	54.7
Dyna-Gro	S09EN41	Enlist E3	0.9	112.5	3.9	28.0	0.3	3796	15.9	36.6	55.8	50.3	--	--
Dyna-Gro	S09XT50	RR2X	0.9	112.5	3.5	29.5	0.0	4117	16.8	35.1	55.3	39.5	48.9	--
Integra - GF	50510	RR2X	0.5	109.5	3.5	29.1	0.5	3175	17.9	34.7	54.7	54.2	--	--
Integra - GF	40831N	Enlist	0.8	112.8	4.1	28.5	0.3	3547	17.2	35.6	55.4	46.6	--	--
Legacy Seeds	LS 082-20	Enlist E3	0.8	110.0	3.9	29.3	0.3	3886	18.0	34.0	54.9	52.0	--	--
Legacy Seeds	LS-0830N	RR2X	0.8	112.8	3.3	30.5	0.0	4231	16.9	35.0	54.9	42.1	50.0	--
Legacy Seeds	LS-0930N	RR2X	0.9	114.0	3.9	29.1	0.5	3759	18.0	33.5	54.7	49.5	--	--
Legacy Seeds	LS-102-20	Enlist E3	1.0	114.0	4.7	27.4	0.0	3823	15.7	36.9	56.1	46.7	--	--
Legacy Seeds	LS-111-20	LLGT27	1.1	115.0	4.5	30.9	0.0	3469	17.1	34.4	55.4	45.7	--	--
Legend Seeds	LS 08E127N	Enlist	0.8	110.8	4.3	28.9	0.0	3864	18.0	34.2	54.9	52.0	--	--
Legend Seeds	LS 09X960N	RR2X	0.9	112.8	3.0	28.3	0.3	3739	17.3	35.5	54.7	45.6	48.5	--
Legend Seeds	LS 10E125N	Enlist	1.0	113.0	3.9	27.8	0.0	3615	15.9	36.5	56.2	45.6	--	--
LG Seeds	LGS0400RX	RR2X	0.4	107.5	2.8	26.4	0.0	3269	18.6	32.7	53.5	49.8	--	--
LG Seeds	LGS0595RX	RR2X	0.5	108.5	2.8	27.2	0.0	2955	18.8	33.6	54.2	48.8	--	--
LG Seeds	LGS0735RX	RR2X	0.7	111.5	4.1	29.5	0.0	4105	16.8	34.9	55.0	44.2	45.7	--
NDSU	ND17009GT	GT	00.9	101.5	3.3	26.8	0.0	2907	19.0	36.0	56.0	46.6	49.7	49.9
NK Seeds	S04-Q7X	RR2X	0.4	107.3	3.1	27.2	0.0	3431	17.8	35.3	54.8	50.4	--	--
NK Seeds	S05-N5X	RR2X	0.5	108.5	2.4	27.0	0.0	3572	18.0	33.6	54.5	51.9	57.8	--
NK Seeds	S07-Q4X	RR2X	0.7	111.5	2.6	25.4	0.0	3764	17.0	35.5	54.5	42.3	48.7	--
NK Seeds	S09-D4X	RR2X	0.9	113.3	3.3	28.7	0.3	3423	17.6	34.1	55.6	48.5	55.3	--
P3 Genetics	2005E	Enlist E3	0.5	109.0	3.3	28.4	0.3	3296	18.3	33.5	53.5	54.0	--	--
P3 Genetics	2106E	Enlist E3	0.6	110.8	2.8	25.6	0.3	3594	17.9	35.1	54.1	49.2	--	--
Peterson Farms	20X05	RR2X	0.5	108.3	3.3	28.1	0.3	3178	18.1	34.6	54.5	52.9	--	--
Proseed	XT80-20N	RR2X	0.2	105.8	2.6	27.8	0.3	3986	17.4	34.0	54.5	42.4	--	--
Proseed	XT60-40	RR2X	0.4	107.0	3.0	28.1	0.0	3384	18.4	34.6	54.2	49.8	--	--
Proseed	XT90-50	RR2X	0.5	109.0	3.0	29.5	0.3	3270	18.1	34.4	54.7	48.3	--	--
Proseed	XT70-60	RR2X	0.6	110.0	3.0	30.1	0.3	4045	17.0	34.1	54.4	45.8	--	--
Thunder Seed	SB8807N	RR2X	0.7	110.0	3.5	28.0	0.0	4056	17.2	34.0	54.7	43.4	49.7	--
MEAN				110.8	3.5	28.1	0.2	3641	17.5	35	54.9	47.6	--	--
C.V. (%)				0.9	26.8	6.2	204.2	4.5	1.4	1.1	0.8	7.8	--	--
LSD 0.10				1.2	1.1	2.1	NS	190	0.28	0.4	0.5	4.4	--	--
LSD 0.05				1.4	1.3	2.5	NS	227	0.34	0.5	0.6	5.2	--	--

Planting Date = May 28 ; Harvest Date = October 6 ; Previous Crop = Spring Wheat

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

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					inch	inch	0 to 9	%	%	lb/bu	2020	Avg.	Avg.	
												bu/ac		
Thunder Seed	TE7107N	Enlist	0.7	112.3	3.9	27.4	0.3	3477	17.3	35.7	55.6	43.1	--	--
Thunder Seed	SB8010N	RR2X	1.0	113.8	3.5	28.1	0.5	3656	18.0	33.6	54.7	47.4	--	--
Thunder Seed	TE7110N	Enlist	1.0	113.5	3.1	26.4	0.3	3892	15.8	36.8	55.8	44.9	--	--
MEAN				110.8	3.5	28.1	0.2	3641	17.5	35	54.9	47.6	--	--
C.V. (%)				0.9	26.8	6.2	204.2	4.5	1.4	1.1	0.8	7.8	--	--
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¹ Maturity group based on data provided by seed company.

² Days to PM: average of 111 = September 15.

* Soybean planting rate in this trial was 220,000 pure live seeds per acre.