

**NDSU Carrington Research Extension Center
2019 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	-----	bu/ac	-----	
Dairyland Seed	DSR-0717E	Enlist	0.7	118.0	1.9	30.9	3.3	3432	15.6	35.8	55.5	56.5	--	--
Dairyland Seed	DSR0847E	Enlist	0.8	121.0	3.0	31.3	6.3	3222	16.2	35.3	55.6	47.1	--	--
Dairyland Seed	DSR0988-R2Y	RR2Y	0.9	120.3	2.4	32.5	2.5	3267	15.9	34.0	55.8	55.6	64.5	63.4
Dairyland Seed	DSR-1120/R2Y	RR2Y	1.1	121.0	1.6	32.5	5.0	2747	16.5	34.4	55.4	66.8	69.1	--
Dyna-Gro	S06XT59	RR2XT	0.6	114.3	1.4	31.7	2.0	3519	15.8	34.4	56.2	54.6	61.9	--
Dyna-Gro	S07XT28	RR2XT	0.7	113.3	2.2	32.9	3.0	3252	15.8	34.7	55.3	57.1	61.5	61.4
Dyna-Gro	S09XT50	RR2XT	0.9	120.0	2.6	30.1	3.5	3200	15.5	34.6	55.9	58.2	--	--
Genesis														
Distributed by														
Legend	G0641E	Enlist	0.7	117.5	3.0	29.1	5.0	3413	15.8	35.8	56.0	57.4	--	--
Integra Seed	50629		0.6	116.3	2.0	32.7	4.5	3424	15.5	34.6	55.6	49.6	--	--
Integra Seed	40829	Enlist	0.8	114.8	3.5	30.1	3.0	3454	15.6	35.9	55.7	67.2	--	--
Latham	L0595E3	Enlist	0.5	113.3	3.1	32.3	3.3	3121	15.9	34.2	55.4	55.0	--	--
Latham	L0883R2X	RR2XT	0.8	121.0	2.6	29.1	3.0	3233	15.5	34.3	55.3	56.4	--	--
Latham	L0995E3	Enlist	0.9	120.3	3.3	29.3	3.3	3668	15.9	34.3	55.4	50.7	--	--
Latham	L0982R2	RR2Y	0.9	121.0	3.1	33.9	6.5	3077	16.0	34.4	54.9	68.7	--	--
Latham	L1039R2X	RR2XT	1.0	121.0	2.8	32.3	4.8	2884	16.4	33.6	55.2	59.4	--	--
Legacy Seeds	LS-0738N	RR2XT	0.7	114.8	1.4	30.7	2.5	3265	16.0	34.2	55.2	55.5	63.6	62.7
Legacy Seeds	LS-0830N	RR2XT	0.8	119.3	3.0	32.1	3.3	3192	15.5	34.2	55.0	57.9	--	--
Legacy Seeds	LS-1138N	RR2XT	1.1	120.3	2.2	33.1	4.3	3002	16.3	34.8	56.0	65.3	70.6	67.3
Legend Seeds	LS 07X060N	RR2XT	0.7	116.3	1.8	30.9	2.3	3055	16.2	35.0	55.8	57.3	--	--
Legend Seeds	LS 08E965N	Enlist	0.8	117.8	3.7	30.7	3.3	3632	15.8	34.7	56.1	53.2	--	--
Legend Seeds	LS 09X960N	RR2XT	0.9	116.5	2.8	31.5	3.0	3072	15.9	34.2	56.0	51.4	--	--
LG Seeds	LGS0735RX	RR2XT	0.7	119.5	2.8	30.5	2.0	3244	16.2	33.9	56.0	47.2	--	--
LG Seeds	LGS1118RX	RR2XT	1.1	121.0	2.2	26.8	5.0	3261	16.4	33.0	54.8	52.1	--	--
NDSU	ND18008GT	GT	00.8	105.0	2.2	30.7	3.5	3590	16.5	35.6	55.6	55.5	51.3	--
NDSU	ND17009GT	GT	00.9	105.5	2.8	29.3	2.5	3093	16.6	36.2	57.5	52.8	51.5	52.0
NK Seeds	S03-S6X	RR2XT	0.3	109.8	2.0	29.3	2.3	3292	15.8	33.7	55.9	50.3	--	--
NK Seeds	S05-N5X	RR2XT	0.5	110.3	1.4	32.1	1.3	2976	16.1	34.0	55.5	63.7	--	--
NK Seeds	S07-Q4X	RR2XT	0.7	112.8	2.8	29.1	1.8	2893	16.1	34.6	55.8	55.0	--	--
NK Seeds	S09-D4X	RR2XT	0.9	114.8	1.8	31.5	1.3	2815	16.5	32.7	56.5	62.1	--	--
P3 Genetics	1906E	Enlist	0.6	118.0	2.6	27.2	4.8	3475	15.9	35.7	56.5	53.5	--	--
P3 Genetics	1907E	Enlist	0.7	115.8	2.8	32.3	2.3	3291	15.7	35.9	55.1	59.8	--	--
Proseed	EL 80-93	Enlist	0.9	121.0	2.2	30.7	3.8	3358	15.1	35.9	55.8	63.8	--	--
Proseed	XT 90-90	RR2XT	0.9	121.0	2.2	30.7	4.8	3149	15.5	34.9	55.0	52.8	--	--
Proseed	EL 91-23	Enlist	1.2	121.0	2.8	30.7	4.5	3484	14.7	35.2	54.3	48.1	--	--
MEAN				116.8	2.4	31.2	3.6	3264	15.9	35	55.7	55.9	--	--
C.V. (%)				1.2	39.6	9.4	44.9	3.4	1.5	1.3	0.9	10.7	--	--
LSD 0.10				1.6	1.1	3.4	1.9	129	0.28	0.5	0.6	6.9	--	--
LSD 0.05				1.9	NS	4.0	2.3	153	0.33	0.7	0.7	8.3	--	--

Planting Date = June 5 ; Harvest Date = October 31 ; Previous Crop = Spring Wheat

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

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Soybean - Dryland, Roundup Ready Varieties **Barnes County - Dazey (Page 2 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	2019	3-yr.	
					inch	inch	0 to 9	%	%	lb/bu	-----	bu/ac	-----	
Proseed	EL 91-33	Enlist	1.3	121.0	3.0	32.7	7.8	3221	15.8	35.1	54.0	52.2	--	--
Proseed	EL 81-13	Enlist	1.1	121.0	2.8	32.5	5.0	3133	15.6	35.2	55.7	59.0	--	--
Thunder	TE7906N	Enlist	0.6	118.0	2.8	28.3	3.3	3496	16.0	35.6	56.0	67.9	--	--
Thunder	SB8906N	RR2XT	0.6	114.5	2.4	36.2	4.0	3086	15.9	34.7	54.9	60.6	66.2	--
Thunder	SB8807N	RR2XT	0.7	114.3	2.8	31.5	3.5	3480	15.7	34.6	55.7	55.9	--	--
Thunder	SB8009N	RR2XT	0.9	121.0	2.6	31.7	4.5	3189	15.5	34.5	55.6	64.4	--	--
Thunder	TE7910N	Enlist	1.0	121.0	2.6	33.5	4.5	3262	15.2	35.5	55.7	53.7	--	--
MEAN				116.8	2.4	31.2	3.6	3264	15.9	35	55.7	55.9	--	--
C.V. (%)				1.2	39.6	9.4	44.9	3.4	1.5	1.3	0.9	10.7	--	--
LSD 0.10				1.6	1.1	3.4	1.9	129	0.28	0.5	0.6	6.9	--	--
LSD 0.05				1.9	NS	4.0	2.3	153	0.33	0.7	0.7	8.3	--	--

Planting Date = June 5 ; Harvest Date = October 31 ; Previous Crop = Spring Wheat

¹ Maturity group based on data provided by seed company.

² Days to PM: average of 117 = September 30.

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