

**NDSU Carrington Research Extension Center  
2017 Variety Trial Data**

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

----- Seed Yield -----

Brand	Variety	Mat. Group <sup>1</sup>	Days to PM <sup>2</sup>	Pod Ht inch	Plant Ht inch	Plant Lodge 0 to 9	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	2017	2-yr. Avg. bu/ac	3-yr. Avg. bu/ac
Channel	0518R2X	0.5	116.5	4.3	34.8	0.3	3423	16.6	38.2	57.0	58.7	--	--
Channel	0616R2X	0.6	116.0	3.5	32.3	0.0	3219	16.6	36.4	56.7	60.3	--	--
Channel	0916R2X	0.9	117.8	4.7	35.2	0.0	3711	16.7	38.4	56.7	59.2	--	--
Channel	1017R2X	1.0	118.0	4.3	35.0	0.0	3394	16.7	37.9	56.6	57.0	--	--
Dairyland Seed	DSR-0807/R2Y	0.8	116.8	4.7	36.2	0.0	3320	16.8	37.7	56.8	62.5	62.2	--
Dairyland Seed	DSR-0988/R2Y	0.9	118.8	4.3	38.2	0.0	3929	16.8	37.4	56.4	61.1	65.6	--
Dyna-Gro	S07RY45	0.7	116.8	3.9	33.7	0.0	3761	17.4	36.5	56.2	63.9	66.4	63.6
Dyna-Gro	S07XT28	0.7	116.8	5.3	35.0	0.0	3678	16.7	37.8	56.1	61.2	--	--
Dyna-Gro	S09XT67	0.9	119.0	3.9	35.8	0.0	3823	16.7	38.5	56.8	60.3	--	--
Integra	50629N Xtends	0.6	117.0	4.1	37.2	0.0	3555	17.0	36.5	56.3	56.4	--	--
Integra	20775N	0.7	117.0	3.1	35.0	0.0	3718	17.2	36.8	56.8	62.7	67.3	63.4
Legacy Seeds	LS-0638N RR2X	0.6	116.5	4.1	36.8	0.3	3595	17.0	36.8	56.2	60.6	--	--
Legacy Seeds	LS-0738N RR2X	0.7	117.0	3.9	35.6	0.0	3660	16.9	37.4	55.9	60.9	--	--
Legacy Seeds	LS-0836N RR2X	0.8	118.0	5.1	37.6	0.0	3548	16.6	38.4	56.7	56.2	--	--
Legacy Seeds	LS-0935N RR2	0.9	119.0	3.1	38.0	0.0	3301	17.0	37.0	56.9	61.2	66.2	62.9
Legacy Seeds	LS-1138N RR2X	1.1	121.0	4.5	33.7	0.0	3660	17.3	37.8	57.1	60.7	--	--
Legacy Seeds	LS-1134N RR2X	1.1	121.8	5.3	41.5	0.8	3811	17.2	37.9	57.4	51.9	57.3	--
Legacy Seeds	LS-1136N RR2	1.2	121.8	4.9	37.8	0.3	3767	16.9	38.1	56.8	56.5	--	--
Legacy Seeds	LS-1335N RR2	1.3	121.8	4.7	38.0	0.0	3688	17.3	37.8	57.0	57.8	65.4	--
NDSU	ND17009GT	00.9	111.0	3.5	32.7	0.0	3040	17.6	37.5	57.2	53.1	--	--
Nutech	6097R2	0.9	116.0	4.1	31.3	0.0	2937	18.9	34.8	56.7	60.3	61.3	59.0
Peterson Farm Se	18X06N	0.6	116.0	3.3	35.0	0.0	3606	17.0	38.2	56.3	58.3	--	--
Peterson Farm Se	18X07N	0.7	116.8	3.5	37.6	0.0	3738	16.9	36.9	56.4	55.7	--	--
Peterson Farm Se	18X08N	0.8	116.8	4.1	36.4	0.0	3578	16.6	38.0	56.7	63.2	--	--
Prairie Brand	PB-0578R2	0.5	116.0	4.7	34.1	0.0	3151	16.8	38.2	57.3	60.7	--	--
Prairie Brand	PB-0777R2	0.7	118.0	4.1	36.6	0.0	3370	17.0	37.6	57.0	64.4	68.6	64.6
Prairie Brand	PB-0987R2	0.9	117.5	4.3	35.0	0.0	3774	16.9	37.2	56.7	59.5	--	--
Proseed	40-50N	0.5	115.0	4.5	33.7	0.0	3545	17.2	37.4	56.3	59.5	--	--
Proseed	50-60N	0.6	116.0	3.5	33.3	0.0	3092	17.2	37.6	56.6	60.8	--	--
Proseed	30-80	0.8	116.8	4.5	37.6	0.3	3506	17.0	37.8	56.7	60.3	64.3	61.3
Proseed	XT609	0.9	118.0	4.5	34.1	0.0	3762	16.7	38.5	56.8	56.1	--	--
Proseed	XT610	1.0	119.0	4.7	35.0	0.3	3614	17.0	37.8	56.5	58.0	63.6	--
MEAN			117.4	4.2	35.6	0.1	3558	17.0	37.5	56.7	59.1	--	--
C.V. (%)			0.9	21.9	5.5	316	4.3	1.4	1.1	0.8	6.8	--	--
LSD 0.10			1.2	1.1	2.3	0.3	176	0.3	0.5	0.5	4.7	--	--
LSD 0.05			1.5	NS	2.8	0.3	215	0.3	0.6	0.6	5.6	--	--

**Planting Date = May 19 ; Harvest Date = October 10 ; Previous Crop = Spring Wheat**

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**Barnes County - Dazey (Page 2 of 2)**

----- Seed Yield -----

Brand	Variety	Mat. Group <sup>1</sup>	Days to PM <sup>2</sup>	Pod	Plant	Plant	Seeds/ pound	Seed Oil	Seed Protein	Test Weight	Seed Yield		
				Ht	Ht	Lodge					2017	2-yr. Avg.	3-yr. Avg.
				inch	inch	0 to 9			lb/bu	-----	bu/ac	-----	
Wensman	W1050NRX	0.5	115.8	4.1	33.9	0.5	3673	17.2	38.3	56.5	58.9	--	--
Wensman	W1060NRX	0.6	117.0	3.5	34.4	0.0	3658	17.7	36.7	57.1	57.3	--	--
Wensman	W1074NRX	0.7	116.5	4.1	35.4	0.0	3820	16.7	37.0	56.1	53.1	--	--
Wensman	W1086NRX	0.8	117.8	4.3	37.0	0.3	3644	16.5	38.8	56.7	58.2	--	--
MEAN			117.4	4.2	35.6	0.1	3558	17.0	37.5	56.7	59.1	--	--
C.V. (%)			0.9	21.9	5.5	316	4.3	1.4	1.1	0.8	6.8	--	--
LSD 0.10			1.2	1.1	2.3	0.3	176	0.3	0.5	0.5	4.7	--	--
LSD 0.05			1.5	NS	2.8	0.3	215	0.3	0.6	0.6	5.6	--	--

**Planting Date = May 19 ; Harvest Date = October 10 ; Previous Crop = Spring Wheat**

<sup>1</sup> Maturity group based on data provided by seed company.

<sup>2</sup> Days to PM: average of 117 = September 9.