

**NDSU Carrington Research Extension Center  
2016 Variety Trial Data**

Soybean - Dryland, Roundup Ready Varieties											Barnes County - Dazey		
Brand	Variety	Mat. Group <sup>1</sup>	Days to PM <sup>2</sup>	Pod Ht inch	Plant Height inch	Plant Lodge 0 to 9	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	----- Seed Yield -----		
											2016	2-yr. Avg.	3-yr. Avg.
											bu/ac	bu/ac	bu/ac
Dairyland Seed	DSR-0619/R2Y	0.6	117.3	3.7	38.0	2.0	2863	14.9	36.0	54.4	64.1	58.2	--
Dairyland Seed	DSR-0711/R2Y	0.7	120.5	3.3	37.4	2.3	2814	16.2	33.2	55.4	67.8	58.1	54.4
Dairyland Seed	DSR-0807/R2Y	0.8	121.8	3.7	37.6	1.3	2804	15.5	35.1	55.2	61.9	--	--
Dairyland Seed	DSR-0988/R2Y	0.9	123.8	5.3	39.2	2.5	3018	15.2	33.4	55.1	70.0	--	--
Dyna-Gro	S06RY47	0.6	117.3	3.1	36.8	2.0	2900	14.9	35.8	54.5	61.5	--	--
Dyna-Gro	S06XT87	0.6	117.3	3.9	44.3	3.8	2800	15.6	33.4	54.8	64.2	--	--
Dyna-Gro	S07RY45	0.7	121.5	3.9	37.0	2.8	2996	15.4	33.7	54.4	69.0	63.5	62.1
Integra	20775N	0.7	122.3	4.1	38.4	2.8	2987	15.6	33.9	55.1	71.9	63.7	--
Legacy Seed	LS-0635N RR2	0.6	117.5	3.0	37.4	1.8	2858	15.0	35.8	54.6	64.9	58.0	--
Legacy Seed	LS-0833N RR2	0.8	120.3	3.3	37.6	2.0	2844	15.6	34.1	55.2	68.7	61.1	59.3
Legacy Seed	LS-0837N RR2	0.8	123.8	5.1	39.4	2.3	2983	15.2	33.4	55.0	69.0	--	--
Legacy Seed	LS-0935N RR2	0.9	122.8	3.3	40.0	2.3	2672	15.4	33.2	55.1	71.2	63.8	--
Legacy Seed	LS-1134N RR2	1.1	126.0	3.7	38.8	3.5	2896	15.8	33.7	54.6	62.7	--	--
Legacy Seed	LS-1335N RR2	1.3	125.3	4.9	39.4	2.5	2788	15.9	33.6	54.9	73.0	--	--
NorthStar	NS 0480NR2	0.4	116.0	3.5	36.0	1.8	2917	15.3	35.2	54.4	66.1	--	--
NorthStar	NS 0651NR2	0.6	117.8	3.1	35.8	1.8	2869	15.0	36.1	54.3	57.3	54.1	--
NorthStar	NS 0941NR2	0.9	121.5	5.1	37.0	2.0	2814	15.9	33.7	54.6	66.1	62.2	--
NuTech	6097R2	0.9	117.3	2.6	35.4	1.8	2675	17.2	31.8	54.8	62.3	58.4	--
Peterson Farms S	16R06N	0.6	117.0	3.5	36.8	1.5	2879	15.1	36.0	54.7	61.1	57.2	--
Peterson Farms S	15R07N	0.7	120.3	3.5	39.6	2.3	2974	15.4	34.0	55.1	70.4	63.5	61.6
Peterson Farms S	16X07N	0.7	116.8	3.0	42.9	2.8	2756	15.5	33.9	54.7	61.5	--	--
Peterson Farms S	16R09N	0.9	121.0	3.5	38.8	2.5	2680	15.4	33.7	54.9	65.9	61.9	--
Prairie Brand	PB-0676R2	0.6	117.0	3.3	36.6	2.3	2876	15.2	35.9	54.6	61.3	57.0	--
Prairie Brand	X16061R2	0.6	117.0	4.5	37.6	1.8	2750	15.6	34.3	54.8	65.8	--	--
Prairie Brand	PB-0777R2	0.7	121.3	3.0	40.4	2.3	2834	15.6	34.5	55.1	72.8	64.7	62.0
Proseed	XT607	0.7	117.0	4.3	43.3	1.5	2818	15.8	33.4	54.8	63.3	--	--
Proseed	30-80	0.8	120.8	3.1	38.6	1.8	2800	15.6	34.3	55.0	68.3	61.9	61.5
Proseed	XT610	1.0	123.3	4.3	37.8	1.3	3038	15.5	33.6	54.2	69.3	--	--
REA Hybrids	R0815	0.8	120.3	3.3	38.4	2.3	3005	17.1	33.1	54.5	70.7	64.1	62.9
REA Hybrids	64G94	0.4	115.5	3.0	38.0	3.3	2766	15.6	33.6	54.1	62.0	56.7	54.4
Thunder	3606N	0.6	117.3	3.1	35.8	1.8	2852	15.0	35.8	54.7	63.1	58.9	57.7
Thunder	SB8707N	0.7	114.0	3.7	35.2	1.0	3133	15.4	34.6	54.3	70.0	--	--
Thunder	3408N	0.8	119.0	3.5	40.7	2.8	2870	15.9	33.4	54.7	68.4	--	--
Wensman	W1048NRX	0.4	114.0	2.8	36.8	1.0	2820	15.4	35.0	54.4	67.2	--	--
Wensman	W1067RX	0.6	118.5	3.3	38.0	1.8	3065	15.0	33.9	55.0	73.1	--	--
Wensman	W3072NR2	0.7	118.0	3.3	37.0	1.8	2787	14.9	36.2	54.0	63.8	58.1	--
Wensman	W3080NR2	0.8	121.5	3.5	40.2	2.5	3001	15.7	33.3	54.7	73.5	64.5	62.0
MEAN			119.4	3.6	38.2	2.1	2874	15.5	34.3	54.7	66.3	--	--
C.V. (%)			1.3	25.1	4.7	28.8	2.6	1.7	1.3	1.0	6.7	--	--
LSD 0.10			1.8	1.1	2.1	0.7	66	0.3	0.5	NS	5.2	--	--
LSD 0.05			2.2	1.3	2.5	0.9	78	0.4	0.6	NS	6.3	--	--

**Planting Date = May 13; Harvest Date = September 30; Previous Crop = Spring Wheat**

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

<sup>2</sup> Days to PM: average of 119 = September 9.

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