

**NDSU Carrington Research Extension Center and NDSU Plant Sciences
2016 Variety Trial Data**

Soybean - Dryland, Roundup Ready Varieties							LaMoure County		
Brand	Variety	Mat. Group ¹	Plant Lodge ² 1 to 5	Seed Oil ³ %	Seed Protein ³ %	Maturity Date ⁴	----- Seed Yield -----		
							2016	2-yr. Avg. bu/ac	3-yr. Avg.
Dairyland Seed	DSR-0807/R2Y	0.8	1.3	17.5	35.5	19-Sep	81.8	--	--
Dairyland Seed	DSR-0988/R2Y	0.9	2.0	na	na	18-Sep	76.5	--	--
Dairyland Seed	DSR-1120/R2Y	1.1	2.0	18.3	34.1	17-Sep	72.4	58.5	62.0
Dyna-Gro	S06RY47	0.6	1.0	16.5	36.3	10-Sep	72.7	--	--
Dyna-Gro	S07RY45	0.7	1.7	17.5	33.4	16-Sep	86.8	66.3	70.0
Dyna-Gro	S09RY64	0.9	1.3	17.1	34.0	15-Sep	81.2	65.8	69.9
Integra	20775N	0.7	1.7	17.1	34.3	16-Sep	82.9	--	--
Integra	20815N	0.8	1.0	17.6	34.3	14-Sep	84.3	--	--
Integra	20915N	0.9	2.3	17.3	33.7	16-Sep	81.2	--	--
Legacy Seed	LS-0837N RR2	0.8	1.0	17.9	33.2	14-Sep	74.4	--	--
Legacy Seed	LS-0833N RR2	0.8	1.0	17.8	35.0	14-Sep	78.4	61.2	65.5
Legacy Seed	LS-0935N RR2	0.9	1.0	16.5	36.4	16-Sep	78.2	62.9	--
Legacy Seed	LS-1134N RR2	1.1	2.3	18.1	34.0	21-Sep	72.0	59.6	65.6
Legacy Seed	LS-1335N RR2	1.3	1.7	17.7	33.3	18-Sep	79.9	63.5	--
NorthStar	NS 0651NR2	0.6	1.7	na	na	14-Sep	80.3	--	--
NorthStar	NS 0941NR2	0.9	1.3	17.7	34.1	15-Sep	86.4	67.0	--
NorthStar	NS 1040NR2	1.1	2.2	18.6	34.0	20-Sep	69.5	58.9	--
NorthStar	NS 1390NR2	1.3	2.7	17.1	35.6	23-Sep	74.3	--	--
NuTech	6097R2	0.9	1.3	19.4	33.1	15-Sep	83.2	65.7	--
NuTech	7127R2	1.2	1.3	na	na	18-Sep	83.2	--	--
Peterson Farms Seed	15R07N	0.7	1.3	17.6	34.5	11-Sep	79.5	63.4	70.5
Peterson Farms Seed	16R09N	0.9	1.7	16.9	33.8	17-Sep	78.3	61.5	--
Peterson Farms Seed	16R10	1.0	1.7	17.7	34.2	19-Sep	83.7	64.3	--
Prairie Brand	PB-0676R2	0.6	1.0	16.8	36.1	12-Sep	78.8	63.8	--
Prairie Brand	PB-0777R2	0.7	1.3	17.3	34.9	17-Sep	78.9	--	--
Prairie Brand	PB-0863R2	0.8	1.0	17.7	34.8	17-Sep	78.3	59.7	--
Prairie Brand	PB-0987R2	0.9	1.7	17.2	34.4	15-Sep	83.2	--	--
Proseed	20-70	0.7	1.3	17.3	34.9	31-Aug	57.3	--	--
REA Hybrids	R0815	0.8	1.3	17.3	34.4	14-Sep	82.1	62.7	65.3
REA Hybrids	69G14	0.9	1.0	17.7	34.5	14-Sep	78.1	--	--
Thunder	SB8707N	0.7	1.0	17.3	34.7	2-Sep	62.6	--	--
Thunder	3408N	0.8	1.0	17.0	34.6	15-Sep	73.0	--	--
Thunder	3614N	1.4	2.0	17.3	34.1	22-Sep	88.0	--	--
Wensman	W3072NR2	0.7	1.7	16.3	36.4	11-Sep	70.6	59.4	--
Wensman	W3080NR2	0.8	2.3	17.7	34.3	17-Sep	85.1	67.0	67.8
Wensman	W3100NR2	1.0	1.7	16.9	34.9	16-Sep	79.6	60.4	--
MEAN			1.5	17.4	34.6	15-Sep	78.4	--	--
C.V. (%)			41.1	na	na	1.3	8.9	--	--
LSD 0.10			0.9	na	na	4.6	9.5	--	--
LSD 0.05			1.0	na	na	5.5	11.4	--	--

Planting Date = May 5 ; Previous Crop = Corn

¹ Maturity group based on information provided by seed company.

² Plant Lodge: Scored on scale of 1 to 5: 1 = upright, 3 = leaning ~45 degrees, 5 = flat.

³ Seed quality reported at 13% moisture.

⁴ Date of 95% brown pods.