

**NDSU Carrington Research Extension Center and Plant Science Soybean Project  
2010 Variety Trial Data**

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

Brand	Variety	Mat. Group <sup>1</sup>	Day of PM in September	Pod Ht cm	Plant Ht inch	Seed Oil %	----- Seed Yield -----		
							2010	2-yr. Avg. bu/ac	3-yr. Avg.
Kruger	K2-0401	0.4	15.3	9	27.8	22.08	47.3	--	--
Kruger	K2-0502	0.6	15.0	8	30.7	22.24	46.2	--	--
Kruger	K2-0801	0.8	15.7	7	28.3	22.06	44.3	--	--
Kruger	K2-1001	1.0	18.7	6	32.0	21.47	48.8	--	--
Kruger	K2-1101	1.1	24.0	9	33.6	21.99	49.1	--	--
Pioneer Brand	90Y80	0.8	15.0	7	32.3	21.86	42.1	44.8	--
Pioneer Brand	91Y22	1.2	21.0	8	31.5	22.83	45.3	--	--
Pioneer Brand	91Y60	1.6	25.7	11	32.8	22.89	46.1	--	--
Mustang	M-075RR	0.7	18.7	5	29.1	22.28	42.7	48.9	40.7
Mustang	M-08331	0.8	15.0	7	29.1	22.40	43.0	--	--
Mustang	M-11030	1.1	25.0	10	31.5	21.63	47.2	--	--
Hyland	HS 08RY05	0.8	19.7	6	29.1	22.72	48.0	--	--
Hyland	HXR2Y21	0.8	21.3	7	29.9	20.10	48.4	--	--
NK Brand	S06-W2	0.6	14.7	9	30.7	21.75	35.9	41.2	35.7
NK Brand	S08-A2	0.8	17.0	7	29.1	22.03	39.9	44.3	--
NK Brand	S09-N6	0.9	15.0	7	28.1	21.23	48.3	48.5	--
Dairyland	DSR-1100/RR	1.1	24.0	7	35.4	22.11	45.2	41.6	37.8
Dairyland	DSR-1215/R2Y	1.2	26.3	9	32.0	22.28	50.2	--	--
Dairyland	DSR-1370/R2Y	1.3	26.0	9	32.8	22.03	44.1	--	--
Peterson Farms Seed	0509RR	0.9	19.0	9	31.8	23.22	44.4	50.0	42.2
Peterson Farms Seed	EX2010.11RR2Y	1.1	25.7	8	34.4	22.23	52.7	--	--
Peterson Farms Seed	1013RR	1.3	24.3	7	28.1	.	46.9	45.5	--
Peterson Farms Seed	EX2010.10RR2Y	1.0	16.3	9	33.3	21.55	43.6	--	--
Proseed	90-40	0.4	14.7	7	28.9	22.10	40.3	--	--
Proseed	80-60	0.6	17.7	10	35.2	21.74	43.5	--	--
Proseed	90-70	0.7	14.7	7	29.7	21.83	44.3	44.4	--
Proseed	80-80	0.8	18.7	5	31.8	22.97	45.2	48.2	40.8
Proseed	P2 10-80 RR2Y	0.8	17.3	8	27.6	21.59	42.6	--	--
Proseed	P2 90-90	0.9	21.3	5	26.8	21.76	51.5	49.1	--
North Star Genetics	NS0853RR	0.8	22.0	5	26.5	21.47	48.7	49.9	--
North Star Genetics	NS0925NR2	0.9	18.0	6	31.2	21.05	40.9	--	--
North Star Genetics	NS1125R2	1.1	23.0	9	29.1	21.76	43.1	--	--
Dyna-Gro	32RY08	0.8	18.7	6	30.2	22.18	48.8	--	--
Dyna-Gro	38RY09	0.9	18.3	7	33.9	23.29	47.9	--	--
Dyna-Gro	36RY09	0.9	19.3	7	32.3	22.14	44.8	--	--
Dyna-Gro	37RY10	1.0	18.7	11	31.5	22.42	48.5	--	--
Integra	78070R	0.8	22.3	8	27.0	21.68	47.5	50.9	--
Integra	20800	0.8	20.3	8	29.9	21.63	43.9	--	--
Integra	21100	1.1	24.0	9	28.6	22.22	45.4	--	--
MEAN			19.8	7.8	30.8	22.1	45.7	--	--
C.V. (%)			12.7	23.6	7.2	na	8.1	--	--
LSD 0.05			4.0	2.9	3.5	na	5.9	--	--

**Planting Date = May 28; Harvest Date = October 2; Previous Crop = Soybean**

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**Soybean - Dryland, Roundup Ready Varieties** **LaMoure County (Page 2 of 2)**

Brand	Variety	Mat. Group <sup>1</sup>	Day of PM in September	Pod Ht cm	Plant Ht inch	Seed Oil %	Seed Yield -----		
							2010	2-yr. Avg. bu/ac	3-yr. Avg.
REA	66G21	0.6	16.3	8	32.5	22.52	45.6	--	--
REA	67G61	0.7	16.3	9	27.6	21.88	43.4	--	--
REA	6791RR	0.9	19.3	9	31.8	22.10	43.3	45.9	39.8
REA	72G21	1.2	22.3	10	34.1	21.63	47.5	--	--
Thunder Seed	2908 RR	0.8	19.3	7	31.5	22.58	45.0	--	--
Thunder Seed	3108 R2Y	0.8	20.7	7	28.6	22.04	44.6	--	--
Thunder Seed	2810 RR	1.0	25.3	6	25.2	21.81	47.0	48.7	--
Thunder Seed	3114 R2Y	1.4	26.0	9	35.7	21.15	49.3	--	--
NuTech	6052	0.5	15.0	10	34.4	22.71	43.9	--	--
NuTech	0636 RR	0.6	15.3	10	28.6	22.43	41.8	47.9	41.9
NuTech	0889 RR	0.8	18.3	7	32.5	22.31	43.2	--	--
NuTech	6082	0.8	18.3	7	32.3	23.32	44.6	50.1	42.1
NuTech	6078	0.7	22.7	6	26.8	21.59	47.7	50.5	43.2
NuTech	6088	0.8	23.0	5	26.2	22.47	47.9	45.9	--
NuTech	0990 RR	0.9	24.7	6	29.4	21.16	49.3	52.1	45.1
NuTech	6090	0.9	15.0	9	27.8	22.04	45.9	--	--
G2 NuTech	6098	0.9	15.0	8	32.8	21.95	44.6	51.0	41.4
NuTech	6118		24.7	8	34.6	21.70	49.4	--	--
Asgrow	AG0730	0.7	15.0	7	28.9	22.11	46.8	--	--
Asgrow	AG1031	1.0	16.0	9	32.0	22.76	46.1	--	--
Asgrow	AG1230	1.2	21.3	8	31.5	21.66	45.2	--	--
Seeds 2000	2120	1.2	24.7	9	30.7	22.15	46.2	--	--
Wensman	W 3089NR2	0.8	21.0	7	32.0	22.12	46.4	--	--
Wensman	W 3096R2	0.9	19.0	9	32.5	22.07	46.4	--	--
Wensman	W 2090RR	0.9	17.0	8	29.9	22.56	46.1	50.0	42.3
Wensman	W 3101R2	1.0	20.7	6	26.5	21.95	45.2	--	--
Wensman	W 3114R2	1.1	26.0	9	34.9	22.09	48.7	--	--
Wensman	W 3131R2	1.3	26.3	10	31.2	21.86	49.8	--	--
Wensman	W 3142NR2	1.4	26.0	9	30.4	22.39	49.8	--	--
MEAN			19.8	7.8	30.8	22.1	45.7	--	--
C.V. (%)			12.7	23.6	7.2	na	8.1	--	--
LSD 0.05			4.0	2.9	3.5	na	5.9	--	--

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

\* Seed protein data not available for this trial.