

**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 ¹	Day of PM in September	Pod Ht cm	Plant Ht inch	Seed Oil %	Seed Protein %	----- Seed Yield -----		
								2010	2-yr. Avg. bu/ac	3-yr. Avg.
Kruger	K2-0401	0.4	15.3	9	27.8	.	.	47.3	--	--
Kruger	K2-0502	0.6	15.0	8	30.7	.	.	46.2	--	--
Kruger	K2-0801	0.8	15.7	7	28.3	.	.	44.3	--	--
Kruger	K2-1001	1.0	18.7	6	32.0	.	.	48.8	--	--
Kruger	K2-1101	1.1	24.0	9	33.6	.	.	49.1	--	--
Pioneer Brand	90Y80	0.8	15.0	7	32.3	.	.	42.1	44.8	--
Pioneer Brand	91Y22	1.2	21.0	8	31.5	.	.	45.3	--	--
Pioneer Brand	91Y60	1.6	25.7	11	32.8	.	.	46.1	--	--
Mustang	M-075RR	0.7	18.7	5	29.1	.	.	42.7	48.9	40.7
Mustang	M-08331	0.8	15.0	7	29.1	.	.	43.0	--	--
Mustang	M-11030	1.1	25.0	10	31.5	.	.	47.2	--	--
Hyland	EXP08RY05	0.8	19.7	6	29.1	.	.	48.0	--	--
Hyland	HXR2Y21	0.8	21.3	7	29.9	.	.	48.4	--	--
NK Brand	S06-W2	0.6	14.7	9	30.7	.	.	35.9	41.2	35.7
NK Brand	S08-A2	0.8	17.0	7	29.1	.	.	39.9	44.3	--
NK Brand	S09-N6	0.9	15.0	7	28.1	.	.	48.3	48.5	--
Dairyland	DSR-1100/RR	1.1	24.0	7	35.4	.	.	45.2	41.6	37.8
Dairyland	DSR-1215/R2Y	1.2	26.3	9	32.0	.	.	50.2	--	--
Dairyland	DSR-1370/R2Y	1.3	26.0	9	32.8	.	.	44.1	--	--
Peterson Farms Seed	0509RR	0.9	19.0	9	31.8	.	.	44.4	50.0	42.2
Peterson Farms Seed	EX2010.11RR2Y	1.1	25.7	8	34.4	.	.	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	.	.	43.6	--	--
Proseed	90-40	0.4	14.7	7	28.9	.	.	40.3	--	--
Proseed	80-60	0.6	17.7	10	35.2	.	.	43.5	--	--
Proseed	90-70	0.7	14.7	7	29.7	.	.	44.3	44.4	--
Proseed	80-80	0.8	18.7	5	31.8	.	.	45.2	48.2	40.8
Proseed	P2 10-80 RR2Y	0.8	17.3	8	27.6	.	.	42.6	--	--
Proseed	P2 90-90	0.9	21.3	5	26.8	.	.	51.5	49.1	--
North Star Genetics	NS0853RR	0.8	22.0	5	26.5	.	.	48.7	49.9	--
North Star Genetics	NS0925NR2	0.9	18.0	6	31.2	.	.	40.9	--	--
North Star Genetics	NS1125R2	1.1	23.0	9	29.1	.	.	43.1	--	--
Dyna-Gro	32RY08	0.8	18.7	6	30.2	.	.	48.8	--	--
Dyna-Gro	38RY09	0.9	18.3	7	33.9	.	.	47.9	--	--
MEAN			19.8	7.8	30.8			45.7	--	--
C.V. (%)			12.7	23.6	7.2			8.1	--	--
LSD 0.05			4.0	2.9	3.5			5.9	--	--

Planting Date = May ; Harvest Date = September ; Previous Crop = Soybean

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Brand	Variety	Mat. Group ¹	Day of PM		Pod Ht cm	Plant Ht inch	Seed Oil %	Seed Protein %	Seed Yield	
			in September	September					2010	2-yr. Avg. bu/ac
Dyna-Gro	36RY09	0.9	19.3	7	32.3	.	.	44.8	--	--
Dyna-Gro	37RY10	1.0	18.7	11	31.5	.	.	48.5	--	--
Integra	78070R	0.8	22.3	8	27.0	.	.	47.5	50.9	--
Integra	20800	0.8	20.3	8	29.9	.	.	43.9	--	--
Integra	21100	1.1	24.0	9	28.6	.	.	45.4	--	--
REA	66G21	0.6	16.3	8	32.5	.	.	45.6	--	--
REA	67G61	0.7	16.3	9	27.6	.	.	43.4	--	--
REA	6791RR	0.9	19.3	9	31.8	.	.	43.3	45.9	39.8
REA	72G21	1.2	22.3	10	34.1	.	.	47.5	--	--
Thunder Seed	2908 RR	0.8	19.3	7	31.5	.	.	45.0	--	--
Thunder Seed	3108 R2Y	0.8	20.7	7	28.6	.	.	44.6	--	--
Thunder Seed	2810 RR	1.0	25.3	6	25.2	.	.	47.0	48.7	--
Thunder Seed	3114 R2Y	1.4	26.0	9	35.7	.	.	49.3	--	--
NuTech	6052	0.5	15.0	10	34.4	.	.	43.9	--	--
NuTech	0636 RR	0.6	15.3	10	28.6	.	.	41.8	47.9	41.9
NuTech	0889 RR	0.8	18.3	7	32.5	.	.	43.2	--	--
NuTech	6082	0.8	18.3	7	32.3	.	.	44.6	50.1	42.1
NuTech	6078	0.7	22.7	6	26.8	.	.	47.7	50.5	43.2
NuTech	6088	0.8	23.0	5	26.2	.	.	47.9	45.9	--
NuTech	0990 RR	0.9	24.7	6	29.4	.	.	49.3	52.1	45.1
NuTech	6090	0.9	15.0	9	27.8	.	.	45.9	--	--
G2 NuTech	6098	0.9	15.0	8	32.8	.	.	44.6	51.0	41.4
NuTech	6118		24.7	8	34.6	.	.	49.4	--	--
Asgrow	AG0730	0.7	15.0	7	28.9	.	.	46.8	--	--
Asgrow	AG1031	1.0	16.0	9	32.0	.	.	46.1	--	--
Asgrow	AG1230	1.2	21.3	8	31.5	.	.	45.2	--	--
Seeds 2000	2120	1.2	24.7	9	30.7	.	.	46.2	--	--
Wensman	W 3089NR2	0.8	21.0	7	32.0	.	.	46.4	--	--
Wensman	W 3096R2	0.9	19.0	9	32.5	.	.	46.4	--	--
Wensman	W 2090RR	0.9	17.0	8	29.9	.	.	46.1	50.0	42.3
Wensman	W 3101R2	1.0	20.7	6	26.5	.	.	45.2	--	--
Wensman	W 3114R2	1.1	26.0	9	34.9	.	.	48.7	--	--
Wensman	W 3131R2	1.3	26.3	10	31.2	.	.	49.8	--	--
Wensman	W 3142NR2	1.4	26.0	9	30.4	.	.	49.8	--	--
MEAN			19.8	7.8	30.8			45.7	--	--
C.V. (%)			12.7	23.6	7.2			8.1	--	--
LSD 0.05			4.0	2.9	3.5			5.9	--	--

Planting Date = May ; Harvest Date = September ; Previous Crop = Soybean

1; Maturity group based on data provided by seed company.