

**NDSU Carrington Research Extension Center and Plant Science Soybean Project
2012 Variety Trial Data**

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

Brand	Variety	Mat. Group ¹	Maturity:				----- Seed Yield -----				
			Day in September	Pod Ht cm	Plant Ht inch	Seed Oil %	Seed Protein %	2012	2-yr. Avg. bu/ac	3-yr. Avg.	
Asgrow	AG0732	0.7	6.7	9	33.9	17.4	29.8	42.2	33.9	--	
Asgrow	AG0832	0.8	7.3	12	36.5	17.3	31.4	41.6	34.3	--	
Asgrow	AG1233	1.2	7.3	14	31.0	16.9	29.8	40.7	--	--	
Dairyland	DSR-0747/R2Y	0.7	5.3	10	35.7	17.4	30.5	40.4	--	--	
Dairyland	DSR-0904/R2Y	0.8	6.7	8	34.8	17.0	31.4	41.9	--	--	
Dairyland	DSR-1215/R2Y	1.2	6.7	16	33.3	15.9	30.9	42.3	--	--	
Dairyland	DSR-1370/R2Y	1.3	8.7	16	33.6	16.5	29.8	36.4	--	--	
Dyna-Gro Seed	37RY06	0.6	8.7	4	31.8	17.1	30.8	39.8	32.7	--	
Dyna-Gro Seed	S08RY23	0.8	8.0	9	32.0	18.5	28.9	40.6	--	--	
Dyna-Gro Seed	31RY08	0.8	8.0	12	32.0	16.6	31.9	44.9	35.8	--	
Dyna-Gro Seed	37RY10	1.0	9.3	7	35.4	16.8	30.6	42.0	35.2	39.6	
G2 Genetics	7063	0.6	8.7	4	33.1	16.5	31.5	42.9	--	--	
G2 Genetics	6070	0.7	6.7	4	30.7	16.3	30.9	34.2	30.1	--	
G2 Genetics	6088	0.8	9.3	11	29.9	16.1	32.8	42.0	37.4	40.9	
G2 Genetics	6092	0.9	5.3	8	37.0	16.4	31.1	39.4	35.2	--	
G2 Genetics	6098	0.9	10.0	8	37.8	16.2	30.9	39.7	35.9	38.8	
G2 Genetics	7110	1.1	8.7	9	32.8	17.2	31.8	34.7	--	--	
G2 Genetics	6143	1.4	8.7	13	37.8	16.7	31.3	49.7	--	--	
Hyland Seeds	HS 09RYS12	0.9	6.0	7	30.7	16.6	30.4	35.2	--	--	
Integra	78070R	0.7	8.7	11	32.3	16.9	30.9	43.5	37.1	40.5	
Integra	20810	0.8	9.3	10	30.4	16.6	30.5	48.6	--	--	
Integra	21102	1.1	8.7	10	33.3	16.2	30.1	36.1	--	--	
Kruger	K2-0101	0.1	7.3	4	37.0	16.1	31.4	39.6	33.4	--	
Kruger	K2-0402	0.4	6.7	3	31.5	17.5	29.9	33.9	30.8	--	
Kruger	K2-0503	0.5	9.3	8	31.2	16.9	31.1	41.5	36.9	--	
Kruger	K2-0504	0.5	6.7	7	29.7	16.6	31.2	41.1	--	--	
Kruger	K2-0601	0.6	7.3	7	33.3	15.5	32.0	38.5	34.6	--	
Kruger	K2-0701	0.7	10.0	14	35.4	15.4	31.0	33.7	33.4	--	
Kruger	K2-0801	0.8	8.7	9	33.1	16.9	30.9	39.9	32.7	36.6	
Kruger	K2-0901	0.9	6.0	8	32.0	17.7	30.7	40.9	--	--	
Kruger	K2-1001	1.0	8.7	10	34.4	15.9	31.5	43.9	36.0	40.3	
Kruger	K2-1102	1.1	9.3	14	40.2	16.6	31.4	43.5	35.3	--	
Legend	LS 08R22N	0.8	6.7	8	32.5	17.5	30.3	43.4	--	--	
Legend	0.9 Advantage Stack	0.9	8.7	12	37.5	14.9	30.9	48.6	--	--	
Mustang Seeds	08733	0.8	8.0	8	34.1	15.4	33.1	35.1	--	--	
Mustang Seeds	12303	1.2	8.0	9	40.4	17.6	28.6	34.8	--	--	
Mycogen Seeds	5B066R2	0.6	10.0	8	35.7	17.3	29.3	43.0	--	--	
Mycogen Seeds	5B080R2	0.8	6.7	5	29.9	17.2	30.8	39.3	32.8	--	
Northstar Genetics	NS0626R2	0.6	7.3	7	31.5	16.8	30.9	36.3	--	--	
Northstar Genetics	NS0717R2	0.7	8.7	8	30.7	17.1	29.6	39.0	--	--	
Northstar Genetics	NS0728R2	0.7	8.0	7	32.5	16.7	31.3	37.8	--	--	
	MEAN		8.6	8.0	34.0	16.6	31.2	39.3	--	--	
	C.V. (%)		21.4	21.6	7.2			15.1	--	--	
	LSD 0.10		2.5	2.3	3.3			8.0	--	--	
	LSD 0.05		3.0	2.8	3.9			NS	--	--	

Planting Date = May 7; Harvest Date = September 25

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

Brand	Variety	Mat. Group ¹	Maturity:		Pod Ht cm	Plant Ht inch	Seed Oil %	Seed Protein %	Seed Yield		
			Day in September						2012	2-yr. Avg. bu/ac	3-yr. Avg.
Northstar Genetics	NS0928NR2	0.9	8.7		11	34.1	14.8	31.9	37.5	--	--
PFS	11R08	0.8	6.0		6	30.7	16.4	32.3	35.3	28.5	--
PFS	13R08N	0.8	8.0		7	33.6	17.0	30.6	35.7	--	--
PFS	11R10	1.0	8.0		10	35.4	16.7	30.8	44.8	36.8	--
PFS	12R10	1.0	7.3		9	31.5	17.3	30.6	38.5	33.3	--
Pioneer	90Y70	0.7	9.3		6	34.9	15.3	31.9	37.2	35.1	--
Pioneer	90M80	0.8	9.3		3	35.4	16.9	28.6	42.2	34.2	--
Pioneer	90Y80	0.8	6.7		3	34.4	17.2	30.1	38.3	35.1	37.4
Pioneer	91Y01	1.0	8.0		6	31.2	18.9	28.4	35.2	--	--
Pioneer	91Y10	1.1	6.0		12	39.1	16.1	30.4	48.1	--	--
Pioneer	91Y30	1.3	8.0		10	33.9	16.5	29.1	42.4	--	--
Proseed	P2 10-80	0.8	10.0		11	30.7	15.7	31.7	41.9	30.6	34.6
Proseed	P2 11-90	0.9	9.3		10	35.4	15.7	32.9	38.8	31.0	--
Proseed	P2 11-110	1.1	6.7		9	32.5	16.3	31.6	37.6	--	--
Proseed	P2 2-140	1.4	7.3		14	34.6	18.1	30.6	40.4	--	--
REA	66G22	0.6	8.7		7	30.7	16.3	32.2	37.9	32.1	--
REA	67G61	0.7	8.0		9	30.4	16.7	31.7	35.8	29.8	34.4
REA	69G13	0.9	8.0		10	33.1	17.8	30.5	36.8	--	--
REA	71G20	1.1	7.3		10	33.6	16.7	30.7	43.1	36.7	--
RENK	RS033R2	0.3	8.0		4	34.6	16.5	31.3	37.7	--	--
RENK	RS053R2	0.5	6.7		7	30.7	16.6	30.9	44.7	--	--
RENK	RS082R2	0.8	7.3		7	29.9	16.6	30.7	35.6	27.4	--
Seeds 2000	2092RR2YN	0.9	8.0		11	37.5	17.1	30.6	38.8	--	--
Seeds 2000	2121 RR2Y	1.2	9.3		12	34.6	14.9	32.9	42.2	34.2	--
Thunder	3209R2YN	0.9	7.3		7	32.0	17.2	31.8	34.2	29.6	--
Thunder	3211R2Y	1.1	10.7		12	35.4	15.5	33.0	37.1	30.8	--
Thunder	3114R2Y	1.4	13.3		16	39.4	15.7	32.1	44.5	--	--
Wensman	W 3050NR2	0.5	8.0		3	34.1	17.2	30.8	34.1	--	--
Wensman	W 3058R2	0.5	8.0		4	32.5	16.9	31.6	32.5	31.6	--
Wensman	W 3076R2	0.7	6.0		9	31.5	16.5	32.5	32.7	29.7	--
Wensman	W 3090NR2	0.9	7.3		8	33.3	17.4	29.4	35.6	--	--
Wensman	W 3099R2	0.9	7.3		11	35.2	16.7	30.7	40.6	35.7	--
Check Plot	AG 0301		7.3		6	37.3			34.2	--	--
Check Plot	AG 0301		6.7		6	35.4			35.0	--	--
Check Plot	AG 0801		8.0		11	38.3			40.7	--	--
Check Plot	AG 0801		8.7		8	35.7			39.5	--	--
Check Plot	AG 0803		12.0		6	37.3			32.2	--	--
Check Plot	AG 0808		8.0		8	37.0			38.9	--	--
Check Plot	AG 0808		8.7		8	41.7			37.4	--	--
Check Plot	RG 607RR		7.3		7	36.7			36.2	--	--
	MEAN		8.6		8.0	34.0	16.6	31.2	39.3	--	--
	C.V. (%)		21.4		21.6	7.2			15.1	--	--
	LSD 0.10		2.5		2.3	3.3			8.0	--	--
	LSD 0.05		3.0		2.8	3.9			NS	--	--

Planting Date = May 7; Harvest Date = September 25

¹ Maturity group based on data from seed company.