

**NDSU Carrington Research Extension Center and Plant Science Soybean Project  
2007 Variety Trial Data**

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

Brand	Variety	Maturity Rating <sup>-1</sup>	Date of Maturity	Plant Height inch	Seed Oil %	Seed Protein %	----- Seed Yield -----		
							2007	2-yr. Avg. bu/ac	3-yr. Avg.
Roughrider Genetics	RG603RR	0.3	Sept. 17	37.3	17.4	33.1	40.9	32.3	--
Roughrider Genetics	RG604RR	0.4	Sept. 14	38.3	17.9	33.8	49.9	37.2	--
Roughrider Genetics	RG607RR	0.7	Sept. 16	36.3	17.4	35.0	42.3	36.7	--
Asgrow	AG0301	0.3	Sept. 15	39.0	18.2	32.3	46.8	38.5	--
Asgrow	AG0801	0.8	Sept. 20	35.7	16.4	33.6	48.1	39.3	--
Proseed	RR 0069	0.4	Sept. 17	34.7	18.5	31.9	46.2	37.2	43.5
Proseed	RR 50-51	0.5	Sept. 23	37.3	17.8	32.9	44.9	40.9	--
Proseed	RR 60-60	0.6	Sept. 19	33.7	17.3	34.3	51.7	44.6	--
Proseed	RR 70-60	0.6	Sept. 23	39.3	17.5	34.1	42.5	--	--
Proseed	40-70	0.7	Sept. 18	34.3	17.8	32.0	50.8	40.8	47.9
Proseed	40-71	0.7	Sept. 20	37.3	17.5	34.1	48.1	41.5	44.6
Proseed	50-85	0.8	Sept. 21	34.3	16.2	35.5	52.3	45.3	--
Proseed	61-00	1.0	Sept. 25	34.3	16.7	33.7	56.2	--	--
Thunder	707 RR	0.7	Sept. 21	33.7	16.3	34.5	45.8	--	--
Thunder	2709 RR	0.9	Sept. 23	35.3	16.6	34.7	47.9	45.4	--
Thunder	807 RR	0.7	Sept. 19	34.3	15.9	33.6	49.0	--	--
Thunder	2409 RR	0.9	Sept. 19	30.7	15.5	35.7	44.6	--	--
Pioneer	90M60	0.6	Sept. 16	34.3	17.1	32.7	45.7	38.3	42.9
Pioneer	90M80	0.8	Sept. 20	38.3	18.1	31.4	52.2	--	--
Pioneer	90M92	0.9	Sept. 20	31.3	16.3	35.6	45.0	--	--
Gold Country	3805 RR	0.5	Sept. 19	32.0	17.9	35.7	48.5	--	--
Gold Country	6706 RR	0.6	Sept. 20	34.0	17.1	33.3	49.9	43.9	--
Gold Country	2806 RR	0.6	Sept. 16	33.0	17.1	33.0	47.7	--	--
Kruger	K-009+RR	0.09	Sept. 9	34.3	19.0	33.9	47.9	37.0	41.0
Kruger	KX0107R	0.1	Sept. 19	35.7	16.9	34.7	53.3	--	--
Kruger	KY0307R	0.3	Sept. 25	31.0	17.2	34.4	45.0	--	--
Kruger	K-042RR	0.4	Sept. 17	35.3	16.8	32.3	48.4	42.3	--
Kruger	K-056RR	0.6	Sept. 20	36.0	17.4	32.8	53.3	44.4	46.6
Kruger	KY0707R	0.7	Sept. 17	31.0	18.6	32.7	51.7	--	--
Kruger	K-072RR	0.7	Sept. 20	31.0	17.8	34.4	54.0	49.3	54.9
Kruger	K-072+RR	0.8	Sept. 27	34.0	17.4	33.6	55.7	--	--
Kruger	K-086RR	0.8	Sept. 23	39.3	16.9	32.4	46.5	38.3	--
Kruger	K-098RR	0.9	Sept. 24	37.0	18.2	33.0	48.7	43.4	50.6
Kruger	K-091RR	0.9	Sept. 24	35.7	17.1	35.0	53.1	42.8	--
Kruger	KY0907R	0.9	Sept. 27	31.3	17.1	34.1	51.1	--	--
Kruger	KY0917R	0.9	Sept. 20	35.0	18.6	31.9	48.5	--	--
Kruger	K-100RR	1.0	Sept. 25	31.7	17.6	33.9	51.6	48.0	53.0
Kruger	KY1207R	1.2	Sept. 10	26.7	18.0	31.9	43.6	--	--
Kruger	K-120RR	1.2	Sept. 24	31.7	16.5	33.3	46.7	46.6	--
NK	S08-C3	0.8	Sept. 21	37.0	16.6	31.5	49.2	--	--
Mean			Sept. 20	34.4	17.5	33.5	49.5	--	--
C.V. %			5.6	7.2	NA	NA	8.8	--	--
LSD .05			4.6	4.0	NA	NA	7.0	--	--

**Planting Date = May 16**

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Soybean - Dryland, Roundup Ready Varieties							LaMoure County (Page 2 of 2)		
Brand	Variety	Maturity Rating <sup>1</sup>	Date of Maturity	Plant Height inch	Seed Oil %	Seed Protein %	----- Seed Yield -----		
							2007	2-yr. Avg.	3-yr. Avg.
							----- bu/ac -----		
NK	S12-U7	1.2	Sept. 27	36.3	17.5	33.6	46.8	--	--
Prairie Brand	PB-0936RR	0.9	Sept. 28	35.3	19.3	33.0	55.5	45.8	--
Prairie Brand	PB-0954RR	0.9	Sept. 21	33.3	17.5	34.0	51.9	43.7	49.5
Dairyland	DSR-0303/RR	0.3	Sept. 15	33.0	17.2	34.2	49.2	--	--
Dairyland	DSR-0701/RR	0.7	Sept. 20	34.3	17.7	34.1	54.6	42.8	--
Dairyland	DSR-0903/RR	0.9	Sept. 21	33.3	18.4	33.8	53.1	--	--
Hyland Seeds	RR Rockport	0.6	Sept. 25	36.7	17.8	32.9	44.1	--	--
Hyland Seeds	RR Richwood	0.9	Sept. 22	39.0	16.6	31.3	46.7	42.2	--
Dyna-Gro	SX07101	0.1	Sept. 13	33.0	16.8	34.0	48.5	--	--
Dyna-Gro	32T03	0.3	Sept. 18	33.3	17.3	32.9	49.2	--	--
Dyna-Gro	SX07406	0.6	Sept. 21	37.3	17.2	34.8	43.8	--	--
Dyna-Gro	34C06	0.6	Sept. 20	34.3	17.5	32.2	57.7	--	--
Mustang Seeds	M-047RR	0.4	Sept. 18	34.7	18.4	32.0	48.3	--	--
Mustang Seeds	M-075RR	0.7	Sept. 18	31.0	17.6	35.7	48.7	--	--
Mustang Seeds	M-066RR	0.6	Sept. 22	36.3	18.3	31.2	51.7	--	--
PFS	0509RR	0.9	Sept. 23	33.7	16.4	35.5	48.1	41.5	46.7
PFS	0710RR	1.0	Sept. 26	34.3	18.9	32.7	53.2	46.6	--
PFS	0709RR	0.9	Sept. 19	33.7	18.4	31.6	43.6	--	--
PFS	0511RR	1.1	Sept. 25	35.3	18.0	31.0	46.0	--	--
Legend Seeds	LS0528RR	0.5	Sept. 20	33.7	17.3	35.7	47.4	--	--
Legend Seeds	LS0624RR	0.6	Sept. 18	37.7	18.5	32.7	47.3	43.1	47.7
Asgrow	AG0604	0.6	Sept. 17	36.7	18.6	31.9	49.1	42.8	--
Asgrow	AG0701	0.7	Sept. 20	33.7	16.6	32.0	52.7	--	--
Asgrow	AG1102	1.1	Sept. 22	34.7	16.4	32.8	53.5	--	--
Asgrow	DKB 08-51	0.8	Sept. 22	39.0	17.4	33.0	48.3	42.7	--
NorthStar Genetics	NS0620RR	0.6	Sept. 19	39.7	17.0	32.5	52.3	--	--
NorthStar Genetics	NS0623RR	0.6	Sept. 19	36.7	18.0	35.0	50.7	--	--
NorthStar Genetics	NS0853RR	0.8	Sept. 21	30.3	17.3	34.2	53.5	--	--
NuTech	NT-0636RR	0.6	Sept. 17	33.7	18.5	32.6	52.2	43.9	--
NuTech	NT-0686RR	0.6	Sept. 20	33.3	17.3	34.5	53.1	--	--
NuTech	NT-6078	0.7	Sept. 23	30.7	18.9	33.0	56.6	--	--
NuTech	NT-0747RR	0.7	Sept. 18	34.0	17.3	33.2	50.9	--	--
NuTech	NT-0889RR	0.8	Sept. 25	33.7	18.2	35.3	51.8	45.9	--
NuTech	NT-0886RR	0.8	Sept. 21	30.0	17.8	34.2	49.0	45.2	--
NuTech	NT-6095	0.9	Sept. 23	34.7	16.4	34.8	50.7	--	--
NuTech	NT-0990RR	0.9	Sept. 23	34.3	16.8	33.3	56.5	47.3	--
NuTech	NT-0999RR	0.9	Sept. 21	32.0	17.1	34.0	48.2	--	--
NuTech	NT-6105	0.9	Sept. 26	30.3	16.5	34.0	51.1	--	--
Renk	RS115RR	1.1	Sept. 24	33.7	18.3	32.6	53.6	--	--
Renk	RS107RR	1.0	Sept. 24	32.3	17.4	33.4	50.0	--	--
Mean			Sept. 20	34.4	17.5	33.5	49.5	--	--
C.V. %			5.6	7.2	NA	NA	8.8	--	--
LSD .05			4.6	4.0	NA	NA	7.0	--	--

**Planting Date = May 16**

\* Seed oil and protein reported on a 13% moisture basis.

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