

**NDSU Carrington Research Extension Center and Plant Science Soybean Project  
2006 Variety Trial Data**

**Soybean - Dryland, Roundup Ready Varieties** **LaMoure County (Page 1 of 3)**

		----- Seed Yield -----							
Brand	Variety	Maturity Rating <sup>-1</sup>	Date of Maturity	Plant Height inch	Seed Oil* %	Seed Protein* %	2006	2-yr. Avg. bu/ac	3-yr. Avg.
Roughrider Genetics	RG600RR	0.0	Aug. 24	22.0	19.9	33.7	24.3	--	--
Roughrider Genetics	RG200RR	0.0	Aug. 24	21.6	18.6	35.6	24.1	34.1	33.4
Roughrider Genetics	RG603RR	0.3	Aug. 30	22.5	19.8	34.3	23.8	--	--
Legume Matrix	MTX Exp B05-J	0.5	Aug. 30	23.3	19.4	34.5	24.7	--	--
Kruger	K-009+RR	0.09	Aug. 31	20.7	20.8	33.7	26.2	37.6	40.3
Roughrider Genetics	RG604RR	0.3	Sept. 1	21.4	19.8	33.3	24.5	--	--
NK Brand	S06-09	0.6	Sept. 1	22.0	19.4	34.9	22.9	--	--
Kruger	K-008RR	0.08	Sept. 1	19.3	20.5	32.4	28.2	--	--
Asgrow	AG0301	0.3	Sept. 2	22.7	19.8	33.1	30.1	--	--
Dairyland	DSR-0501/RRSTS	0.5	Sept. 2	24.0	19.0	34.3	32.0	42.5	--
NK Brand	S08-M8	0.8	Sept. 3	18.7	18.7	34.4	26.1	--	--
Proseed	RR 0069	0.6	Sept. 3	22.7	20.7	32.1	28.3	42.2	--
Legend	LS0522RR	0.5	Sept. 4	21.3	19.9	33.7	32.4	46.7	44.4
Roughrider Genetics	RG607RR	0.8	Sept. 4	24.1	20.0	33.9	31.2	--	--
Proseed	RR60-60	0.6	Sept. 4	22.3	19.8	33.0	37.5	--	--
Dairyland	DSR-0401/RR	0.4	Sept. 4	22.0	20.2	32.8	31.3	43.7	--
Dairyland	DSR-0701/RR	0.7	Sept. 4	22.0	19.7	32.9	31.0	--	--
Pioneer	90M60	0.6	Sept. 4	21.0	19.8	33.5	30.8	41.4	--
Legend	LS0746RR	0.7	Sept. 5	23.0	19.8	32.7	39.8	--	--
NuTech Seed	NT-0636 RR	0.5	Sept. 5	22.3	20.0	32.4	35.6	--	--
NuTech Seed	NT-0636+RR	0.5	Sept. 5	22.3	19.9	32.6	38.1	--	--
Pioneer	90M61	0.6	Sept. 5	18.0	20.9	33.1	28.0	44.5	--
Prairie Brand	PB-0636RR	0.6	Sept. 5	23.7	19.9	32.6	39.9	--	--
Asgrow	AG0604	0.6	Sept. 5	24.0	20.1	33.6	36.6	--	--
Croplan	RTO669	0.6	Sept. 5	26.0	19.8	33.3	34.8	42.9	--
Legume Matrix	MTX Exp C07-S	0.7	Sept. 5	20.3	19.8	33.4	29.6	--	--
Dekalb	DKB08-51	0.8	Sept. 5	27.0	19.6	33.1	37.1	--	--
Gold Country	6706 RR	0.6	Sept. 5	23.3	19.8	32.5	37.9	--	--
Gold Country	2506 RR	0.6	Sept. 6	25.7	19.7	33.7	30.1	--	--
Legend	LS0624RR	0.6	Sept. 6	26.3	20.3	32.2	38.9	47.9	--
NuTech Seed	NT-0701+RR	0.6	Sept. 6	26.3	19.4	32.9	33.1	--	--
NuTech Seed	NT-0706+RR	0.6	Sept. 6	21.7	19.9	32.4	32.2	--	--
Pioneer	90M91	0.9	Sept. 6	25.7	20.1	32.3	31.8	43.4	--
Proseed	RR 40-71	0.7	Sept. 6	25.0	20.4	32.1	34.8	42.9	--
Asgrow	AG0801	0.8	Sept. 6	25.3	19.8	32.9	30.5	--	--
Atlas Brand	5B053	0.5	Sept. 6	22.0	19.6	33.1	36.0	--	--
Mean			Sept. 6	23.1	19.8	33.3	33.8	--	--
C.V. %			5.0	9.1	na	na	14.7	--	--
LSD .05			2.9	2.5	na	na	6.9	--	--

**Planting Date = May 6 ;**

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2006 Variety Trial Data**

**Soybean - Dryland, Roundup Ready Varieties** **LaMoure County (Page 2 of 3)**

Brand	Variety	Maturity Rating <sup>-1</sup>	Date of Maturity	Plant Height inch	Seed Oil* %	Seed Protein* %	----- Seed Yield -----		
							2006	2-yr. Avg. bu/ac	3-yr. Avg.
Kruger	K-042RR	0.4	Sept. 6	23.7	21.0	32.7	36.3	--	--
NuTech Seed	NT-0660+RR	0.5	Sept. 6	25.0	19.6	33.0	37.0	--	--
NuTech Seed	NT-0686+RR	0.5	Sept. 6	22.3	20.0	33.1	38.0	--	--
Proseed	RR 40-70	0.7	Sept. 6	21.0	20.1	33.0	30.8	46.4	--
AgVenture	AV09D1	0.9	Sept. 7	23.0	19.6	33.9	38.5	--	--
NorthStar Genetics	NS0810RR	0.8	Sept. 7	22.3	19.7	33.6	34.8	--	--
Gold Country	2509 RR	0.9	Sept. 7	22.0	19.5	34.0	31.5	42.8	--
Kruger	K-086RR	0.8	Sept. 7	23.0	20.3	31.2	30.1	--	--
Kruger	K-091RR	0.9	Sept. 7	25.0	19.8	32.4	32.6	--	--
Legume Matrix	MTX Exp B05-S	0.5	Sept. 7	22.7	19.6	33.4	31.1	--	--
NuTech Seed	NT-0786 RR	0.6	Sept. 7	23.0	20.0	33.1	35.6	--	--
NuTech Seed	NT-0786+RR	0.6	Sept. 7	23.0	20.1	32.4	37.2	--	--
Dairyland	DSR-0903/RR	0.9	Sept. 7	23.7	20.1	33.5	37.4	--	--
Legume Matrix	MTX Exp C07-J	0.7	Sept. 7	21.7	20.5	31.9	33.4	--	--
Hyland Seeds	RR Richwood	0.9	Sept. 8	26.7	19.4	33.8	37.6	--	--
Kruger	K-056RR	0.6	Sept. 8	22.7	19.5	33.7	35.5	43.3	--
Prairie Brand	PB-0954RR	0.9	Sept. 8	22.7	19.4	34.3	35.4	48.2	46.8
PFS	0508RR	0.8	Sept. 8	24.7	19.1	34.0	31.1	45.5	--
Legume Matrix	MTX Exp D09-J	0.9	Sept. 8	24.3	19.4	33.6	31.1	--	--
NuTech Seed	NT-0889+ RR	0.7	Sept. 8	24.0	19.5	34.2	35.5	--	--
PFS	0509RR	0.9	Sept. 8	22.3	19.6	33.7	35.0	46.0	--
Kruger	K-057RR	0.5	Sept. 8	22.3	20.2	32.9	36.1	--	--
NK Brand	S11-J8	1.1	Sept. 8	23.3	18.8	33.8	33.5	--	--
NorthStar Genetics	NS0911RR	0.9	Sept. 9	22.3	19.7	34.1	30.0	--	--
Proseed	RR50-51	0.5	Sept. 9	26.0	20.3	33.5	36.9	--	--
Proseed	RR 50-91	0.9	Sept. 9	24.3	18.7	34.2	32.6	--	--
Thunder	708RR	0.8	Sept. 9	20.7	19.3	34.1	28.4	43.7	--
PSI	PSI96061RR	0.6	Sept. 9	22.7	19.9	32.7	34.6	--	--
Atlas Brand	5B098	0.9	Sept. 9	23.3	19.4	33.9	40.8	--	--
Croplan	RTO887	0.8	Sept. 9	27.7	19.1	33.8	39.9	--	--
PSI	PSI96081RR	0.8	Sept. 9	22.0	20.1	32.8	35.6	--	--
AgVenture	AV10G9	1.0	Sept. 10	19.7	19.5	34.2	37.1	--	--
Atlas Brand	5B077	0.7	Sept. 10	22.7	19.9	32.6	36.8	--	--
Croplan	RTO995	0.9	Sept. 10	26.3	19.3	34.3	46.9	--	--
Kruger	K-072RR	0.7	Sept. 10	22.0	19.6	34.0	44.6	55.3	--
Prairie Brand	PB-0936RR	0.9	Sept. 10	22.3	20.0	32.8	36.2	--	--
Proseed	RR 50-85	0.8	Sept. 10	23.7	19.5	33.0	38.3	--	--
Mean			Sept. 6	23.1	19.8	33.3	33.8	--	--
C.V. %			5.0	9.1	na	na	14.7	--	--
LSD .05			2.9	2.5	na	na	6.9	--	--

**Planting Date = May 6 ;**

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**Soybean - Dryland, Roundup Ready Varieties** **LaMoure County (Page 3 of 3)**

Brand	Variety	Maturity Rating <sup>-1</sup>	Date of Maturity	Plant Height inch	Seed Oil* %	Seed Protein* %	----- Seed Yield -----		
							2006	2-yr. Avg. bu/ac	3-yr. Avg.
Proseed	RR 60-95	0.9	Sept. 10	26.7	20.1	32.5	39.7	--	--
NK Brand	S12-P4	1.2	Sept. 11	24.3	19.5	32.9	40.0	--	--
Thunder	709RR	0.9	Sept. 11	24.3	20.2	32.5	34.3	--	--
NuTech Seed	NT-0889 RR	0.7	Sept. 11	25.7	19.5	34.1	40.1	--	--
Thunder	2709RR	0.9	Sept. 11	22.3	18.9	35.1	42.9	--	--
Kruger	K-098RR	0.9	Sept. 11	25.3	19.5	33.7	38.1	51.5	49.6
Asgrow	AG1002	1.0	Sept. 12	24.7	19.6	33.8	46.0	--	--
NuTech Seed	NT-0990 RR	0.8	Sept. 12	24.0	19.6	33.7	38.0	--	--
NuTech Seed	NT-0990+RR	0.8	Sept. 12	23.0	19.4	33.9	40.2	--	--
PFS	0710 RR	1.0	Sept. 12	23.0	19.8	33.3	40.0	--	--
NuTech Seed	NT-0886+ RR	0.7	Sept. 13	19.7	19.7	33.4	40.1	55.6	--
Kruger	K-100RR	1.0	Sept. 13	21.7	19.9	34.3	44.4	53.7	--
Kruger	K-120RR	1.2	Sept. 14	25.7	19.5	32.7	46.6	--	--
Thunder	2511RR	1.1	Sept. 14	22.7	20.5	32.6	42.8	--	--
NuTech Seed	NT-0886 RR	0.7	Sept. 14	23.7	19.4	33.9	41.4	--	--
Mean			Sept. 6	23.1	19.8	33.3	33.8	--	--
C.V. %			5.0	9.1	na	na	14.7	--	--
LSD .05			2.9	2.5	na	na	6.9	--	--

**Planting Date = May 6 ;**

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

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