

Northern Red River Valley Roundup Ready Soybean Trials - (page 1) - 2006 **Cavalier- Pembina County**

Brand	Variety	Maturity Group*	Plant Height	** PM	Test		Yield			
					Oil ¹	Protein ¹	Weight lbs/bu	2006	2 year	3 year
Kruger	K-003RR	00.3	26	95	20.4	33.8	54.5	39.9	--	--
Monsanto/Asgrow	AG00603	00.6	22	97	19.7	32.8	54.6	38.2	40.7	--
Thunder Seed	27003RR	00.3	27	97	20.3	32.5	55.0	39.7	--	--
NorthStar Genetics	NS 0011RR	00.3	23	97	20.3	33.4	54.8	48.5	--	--
Hyland Seeds	RR Rosco	00.6	26	98	18.9	34.8	54.9	37.7	--	--
NK Brand Seed	S00-K5	00.5	22	99	19.1	35.5	54.4	37.4	--	--
Mycogen Seeds/Atlas Brand	5B004	00.4	22	99	20.2	32.4	54.7	42.5	--	--
Legend Seeds	LS0036RR	00.3	21	99	19.6	32.8	54.9	43.1	--	--
Dairyland	DSR-C700/RRSTS	00.7	25	99	19.1	34.6	54.2	35.0	--	--
Wensman	W 20051RR	00.5	24	99	20.1	31.9	55.3	45.3	46.5	--
PFS	07008RR	00.8	28	99	20.0	31.6	54.7	45.8	--	--
Proseed	RR 60-07	00.7	25	100	19.0	34.7	54.8	36.6	--	--
NuTech Seed	NT-0055 RR	00.5	28	100	19.5	34.6	55.3	44.1	--	--
Gold Country Seed	426RR	00.8	25	100	20.1	33.2	55.1	45.6	45.7	--
Monsanto/DEKALB	EXP5007	00.7	24	100	20.5	32.9	54.7	44.3	--	--
Mycogen Seeds/Atlas Brand	5B008	00.8	28	100	19.5	34.6	55.4	42.1	--	--
Croplan Genetics	RT0043	00.4	24	100	19.7	32.1	55.0	45.4	44.1	--
Integra Seed	97009R	00.9	27	100	19.5	34.1	55.3	46.3	--	--
NorthStar Genetics	NS 0021RR	00.4	24	100	19.8	33.1	54.9	48.9	--	--
PFS	06004RR	00.4	25	100	20.1	32.2	55.0	43.2	43.5	--
Production Partners	0066 RR	00.6	23	100	20.0	32.3	54.6	48.2	--	--
Proseed	RR 50-04	00.4	25	100	19.4	35.4	54.6	38.8	42.1	--
Kruger	K-006RR	00.7	27	100	20.1	32.7	55.0	47.8	--	--
Proseed	RR 60-05	00.5	25	100	19.9	33.7	55.3	38.9	--	--
Hefty Seed Co.	0046R	00.4	26	101	19.0	35.7	54.5	38.4	41.4	--
Wensman	W 20074RR	00.7	27	101	19.9	33.1	54.9	47.3	--	--
Hyland Seeds	RR Ramsey	00.5	28	101	19.1	33.5	55.2	39.3	40.8	37.4
Hyland Seeds	RR Royal	00.9	25	101	19.5	34.5	55.3	39.0	39.6	38.3
Proseed	RR 60-06	00.6	27	101	19.2	34.6	55.8	35.9	--	--
Proseed	RR 50-07	00.7	26	101	20.4	32.7	54.7	43.1	46.3	--
Thunder Seed	26006RR	00.6	24	101	20.3	33.0	55.3	44.4	43.2	--
Hefty Seed Co.	0086R	00.8	28	101	20.5	32.0	55.1	42.7	46.5	--
Legend Seeds	LS0065RR	00.6	24	101	20.4	32.0	54.9	42.1	--	--
PFS	04009RR	00.9	28	101	19.2	34.8	55.8	41.7	--	--
Prairie Brand	PB-00576RR	00.5	25	101	19.6	34.5	55.1	38.4	--	--
Prairie Brand	PB-00645RR	00.6	23	101	20.0	34.0	55.4	41.1	42.0	--
Prairie Brand	PB-00425RR	00.4	27	101	19.8	33.2	55.0	48.2	47.2	--
Roughrider Genetics	RG6008NRR	00.8	28	101	19.0	35.3	56.0	39.5	41.3	--
Kruger	K-005RR	00.5	26	101	19.3	35.0	55.3	38.0	--	--
Roughrider Genetics	RG600NRR	0.0	30	101	19.3	34.1	56.0	42.5	44.3	--

Northern Red River Valley Roundup Ready Soybean Trials - (page 2) - 2006

Cavalier- Pembina County

Brand	Variety	Maturity Group*	Plant Height	** PM	Test		Yield			
					Oil ¹	Protein ¹	Weight lbs/bu	2006	2 year	3 year
Thunder Seed	26004RR	00.4	26	101	18.8	35.5	54.6	39.8	42.6	--
Hefty Seed Co.	0067R	00.6	26	101	18.7	35.1	55.9	37.1	--	--
Legend Seeds	LS0057RR	00.5	25	101	19.1	34.6	55.7	37.3	--	--
Prairie Brand	PB-00736RR	00.7	26	101	19.2	34.9	55.8	39.1	--	--
Pioneer	90M01	0.1	25	102	19.3	35.5	55.4	44.0	47.6	--
Production Partners	0525+ RR	0.5	29	102	19.4	33.5	56.1	46.0	--	--
Prairie Brand	PB-00965RR	00.9	26	102	19.8	34.3	55.8	43.1	45.0	--
PFS	07006RR	00.6	27	102	18.9	34.4	55.9	39.1	--	--
Legend Seeds	LS0255RR	0.2	27	102	19.2	33.5	54.9	39.3	--	--
NK Brand Seed	S01-T5	0.1	28	102	19.5	33.1	55.9	44.1	48.2	--
NuTech Seed	NT-0090 RR	00.9	29	102	20.2	35.0	55.8	44.0	45.2	--
Hefty Seed Co.	0097R	00.9	27	102	19.9	34.8	55.4	42.3	--	--
Monsanto/Asgrow	AG0202	0.2	27	102	19.1	33.2	55.9	41.9	48.0	--
Wensman	W 20092RR	00.9	26	102	19.8	33.8	55.7	44.7	--	--
NuTech Seed	NT-0088 RR	00.8	26	103	19.2	35.0	55.7	46.1	--	--
Croplan Genetics	RT0103	0.1	28	103	19.6	34.1	55.4	43.0	46.6	--
Dairyland	DST06-000RR	00.6	27	103	19.5	33.9	54.9	41.5	--	--
Mycogen Seeds/Atlas Brand	5A009	00.9	28	103	20.1	33.9	55.6	47.8	--	--
Thunder Seed	23005RR	00.5	27	103	18.1	36.1	55.6	40.4	--	--
PFS	07009RR	00.9	29	103	19.5	35.1	55.9	47.0	--	--
Monsanto/DEKALB	DKB009-51	00.9	28	103	18.9	35.0	55.7	41.2	42.1	41.5
Roughrider Genetics	RG200RR	0.0	31	103	18.6	35.0	56.8	39.1	40.6	38.8
Kruger	K-008RR	00.8	25	103	19.7	34.0	55.9	45.5	--	--
Kruger	K-009+RR	00.9	30	104	19.7	35.1	56.2	44.2	--	--
NK Brand Seed	S02-M9	0.2	27	104	19.2	35.0	56.2	45.9	44.9	--
Pioneer	90M20	0.2	27	104	19.1	33.9	55.8	44.1	--	--
Stine	S0060-64	00.6	30	104	19.7	33.9	55.9	41.2	--	--
Stine	S0090-84	00.6	29	104	19.4	33.3	55.8	47.3	--	--
Production Partners	0220 RR	0.2	22	104	19.8	32.3	55.9	40.5	--	--
Dairyland	DSR-C800/RR	00.8	28	105	19.3	34.2	55.6	39.6	--	--
NuTech Seed	NT-0304 RR	0.3	28	106	19.9	32.4	57.3	40.9	--	--
Production Partners	0252+	0.2	27	106	19.1	34.5	56.1	47.2	--	--
Roughrider Genetics	RG601NRR	0.1	28	106	18.3	35.8	56.8	43.3	--	--
NuTech Seed	NT-0330+ RR	0.3	33	111	19.6	34.0	55.3	42.7	--	--
Trial Mean		26.5	101	19.5	34.0	55.4	42.3	--	--	--
C.V. %		10.7	2.8	1.8	2.3	1.0	9.6	--	--	--
LSD 5%		4.0	4.0	0.7	1.6	0.8	5.7	--	--	--

*Maturity Group provided by company

**Days to physiological maturity at R7 stage (one brown pod on the main stem obtains mature brown or tan color.)

¹ Oil and protein reported at 13% moisture.

Planting Date: May 26

Harvest Date: October 2