

Soybean - Roundup Ready (page 1) - 2006

Langdon

Brand	Variety	Maturity Group*	Plant Height in	** PM	Lodging 0-9	Oil ¹ %	Protein ¹ %	Test Weight lbs/bu	Yield	
									2006	2 year -----bu/a-----
Kruger	K-003RR	00.3	32	95	0.3	18.9	36.2	56.2	51.8	--
Thunder Seed	27003RR	00.3	32	97	0.4	19.1	35.6	56.2	47.2	--
Legend Seeds	LS0036RR	00.3	27	101	0.1	19.2	36.1	56.2	55.4	50.8
Wensman	W 20051RR	00.5	29	102	0.4	19.2	35.4	56.4	59.1	56.0
NorthStar Genetics	NS 0011RR	00.3	28	102	0.0	19.2	35.5	56.3	60.2	--
NorthStar Genetics	NS 0041RR	00.6	40	102	0.2	17.9	37.1	57.1	58.0	--
NorthStar Genetics	NS 0021RR	00.4	31	102	0.5	19.3	35.6	56.4	58.9	--
Roughrider Genetics	RG6008NRR	00.8	31	102	0.6	17.8	38.3	57.7	47.5	45.8
PSI	97003RR	00.3	31	102	0.5	19.1	36.1	56.6	59.1	--
Gold Country Seed	426RR	00.8	29	103	0.7	19.3	34.9	56.4	58.1	55.1
NK Brand Seed	S00-K5	00.5	31	103	0.0	18.3	37.6	55.6	55.6	--
Production Partners	0066 RR	00.6	31	103	1.1	19.4	35.0	56.2	59.2	--
AgSource	90046	00.4	30	103	1.5	19.1	36.6	56.6	54.5	--
Kruger	K-006RR	00.7	30	103	0.5	19.1	36.0	56.6	58.5	--
PFS	06004RR	00.4	31	103	0.7	19.0	36.0	56.4	56.0	53.9
Hyland Seeds	RR Rosco	00.6	31	103	0.7	18.2	36.7	56.7	42.3 ²	--
Hyland Seeds	RR Ramsey	00.5	35	103	0.6	18.1	37.7	56.6	51.6	47.0
Stauffer	4004R	00.4	31	104	0.9	19.2	35.7	56.5	54.9	53.1
Monsanto/Asgrow	AG00603	00.6	35	104	0.4	18.3	36.2	56.9	60.4	57.1
Prairie Brand	PB-00425RR	00.4	31	104	1.0	18.9	36.1	56.7	56.1	52.2
Dyna-Gro	30B04	00.4	31	104	1.0	18.8	36.0	56.4	58.5	--
Legend Seeds	LS0065RR	00.6	32	104	0.9	18.9	36.2	56.5	60.1	55.4
BioGene	BG0046RR	00.4	33	104	0.0	18.2	37.8	56.3	51.9	50.7
Roughrider Genetics	RG200RR	0.0	34	104	0.5	17.5	38.7	57.4	55.5	51.1
Thunder Seed	26004RR	00.4	30	104	0.1	18.3	37.9	56.6	55.9	--
Wensman	W 20074RR	00.7	34	104	1.5	18.9	36.6	56.5	63.4	--
PFS	07006RR	00.6	37	104	0.6	17.8	38.2	57.5	55.6	--
Monsanto/DEKALB	EXP5007	00.7	32	105	1.9	19.2	35.7	56.4	58.0	--
Stauffer	4005R	00.5	32	105	0.3	18.2	37.7	56.9	53.9	49.8
Proseed	RR 60-07	00.7	35	105	0.3	18.2	35.6	56.4	50.8	--
Croplan Genetics	RT0043	00.4	32	105	1.1	18.8	36.5	56.5	55.8	54.4
BioGene	BG0086RR	00.8	34	105	0.9	18.3	37.5	56.5	55.3	--
Proseed	RR 50-04	00.4	33	105	0.1	18.7	37.0	56.7	52.3	51.9
PSI	95009RR	00.9	34	105	1.1	19.0	36.3	57.4	59.3	--
Proseed	RR 50-07	00.7	33	106	2.6	19.2	35.5	56.4	61.7	--
NorthStar Genetics	NS 0031RR	00.5	32	106	0.1	18.8	36.4	56.9	62.6	--
Roughrider Genetics	RG600NRR	0.0	36	106	0.4	19.1	36.0	57.0	53.4	49.3
Thunder Seed	26006RR	00.6	29	106	0.0	19.4	35.6	56.6	56.0	--
Integra Seed	97007R	00.7	32	106	0.9	18.4	37.8	56.7	56.2	--
Hefty Seed Co.	0086R	00.8	32	106	2.0	19.1	35.0	56.7	59.7	55.0
NuTech Seed	NT-0090 RR	00.9	33	106	1.8	19.0	37.9	56.6	60.3	58.2
Hefty Seed Co.	0046R	00.4	31	106	0.3	18.3	37.8	56.5	52.3	49.5
Prairie Brand	PB-00576RR	00.5	31	106	0.3	19.1	35.2	57.0	58.1	--
Kruger	K-005RR	00.5	33	107	0.0	18.9	35.6	57.0	59.8	--
Integra Seed	97009R	00.9	33	107	1.6	17.9	36.6	56.8	59.3	--
Kruger	K-009+RR	00.9	32	107	2.1	18.8	37.8	56.7	58.2	--

Brand	Variety	Maturity Group*	Plant Height in	** PM	Lodging 0-9	Oil ¹ %	Protein ¹ %	Test Weight lbs/bu	Yield	
									2006	2 year
NuTech Seed	NT-0055 RR	00.5	32	107	0.4	18.8	36.0	56.8	65.6	--
Proseed	RR 40-08	00.8	33	107	1.4	18.6	37.5	57.5	54.2	52.6
NorthStar Genetics	NS 0091RR	00.9	35	107	1.6	18.8	37.5	56.9	61.3	--
Prairie Brand	PB-00645RR	00.6	31	107	0.4	19.1	36.3	57.1	56.8	53.6
AgSource	9009	00.9	34	107	2.5	18.2	38.0	56.9	58.3	53.7
Dyna-Gro	30M09	00.9	32	107	2.4	18.3	38.5	57.1	58.4	--
Proseed	RR 60-06	00.6	35	107	0.2	17.9	37.7	57.3	56.7	--
Hefty Seed Co.	0097R	00.9	32	107	2.2	18.7	38.3	56.8	59.5	--
Thunder Seed	27005RR	00.5	33	107	0.5	18.6	36.0	56.6	57.2	--
Legend Seeds	LS0057RR	00.5	36	108	0.5	18.0	38.4	57.5	51.6	--
PFS	07009RR	00.9	32	108	0.6	18.7	37.5	57.1	56.5	--
Prairie Brand	PB-00965RR	00.9	32	108	2.8	18.7	38.1	57.0	59.7	56.9
Dairyland	DSR-C700/RRSTS	00.7	36	108	2.4	17.8	36.9	56.2	55.9	--
PFS	07008RR	00.8	33	108	2.5	19.1	36.1	56.7	58.0	--
Croplan Genetics	RT0103	0.1	35	108	2.3	18.7	38.2	56.8	62.5	--
Thunder Seed	27007RR	00.7	36	108	0.0	18.1	38.1	57.0	49.3	--
Stine	S0060-64	00.6	30	108	0.3	18.6	35.8	56.9	49.2	--
NuTech Seed	NT-0088 RR	00.8	33	108	0.2	18.7	36.1	57.4	59.4	--
BioGene	BG0077RR	00.7	36	108	2.0	17.9	36.5	56.4	52.4	--
Hyland Seeds	RR Royal	00.9	35	108	0.1	18.8	36.2	56.8	56.2	47.2
NK Brand Seed	S02-M9	0.2	37	108	0.0	18.9	37.5	57.5	59.7	54.9
Dyna-Gro	SX06006	00.6	35	109	0.4	17.8	38.8	57.2	52.9	--
Pioneer	90M01	0.1	35	109	0.6	18.5	37.3	57.2	58.0	53.7
Dairyland	DST06-000RR	00.6	34	109	2.3	18.1	37.4	56.2	57.6	--
NK Brand Seed	S01-T5	0.1	32	109	0.6	18.2	38.0	57.1	62.3	55.1
Prairie Brand	PB-00736RR	00.7	36	109	0.9	17.6	38.3	57.6	52.8	--
Kruger	K-008RR	00.8	31	109	0.9	19.0	35.9	57.3	58.4	--
Wensman	W 20084RR	00.8	34	109	1.1	18.7	36.7	57.2	59.2	--
Hefty Seed Co.	0067R	00.6	36	109	0.7	17.8	38.4	57.6	52.3	--
Pioneer	90M20	0.2	34	110	0.2	18.2	36.4	57.2	53.7	--
Dairyland	DSR-C800/RR	00.8	34	110	1.1	18.5	37.6	56.8	55.0	55.3
Production Partners	0252+	0.2	34	111	1.0	18.2	37.5	57.0	62.0	--
NuTech Seed	NT-0304 RR	0.3	36	112	0.3	18.7	35.8	58.1	58.4	--
Roughrider Genetics	RG601NRR	0.1	38	112	1.4	17.4	37.8	58.1	52.8	--
Production Partners	0220 RR	0.2	35	112	1.2	18.4	35.6	57.2	65.6	--
Production Partners	0525+ RR	0.5	38	113	0.8	18.0	37.3	56.7	56.6	--
NuTech Seed	NT-0330+ RR	0.3	39	121	0.4	17.7	38.1	57.1	46.6	--
Trial Mean			33.0	105.7	0.8	18.5	36.9	56.8	56.2	--
C.V. %			5.2	1.8	108.7	1.9	2.1	0.6	6.0	--
LSD 5%			2.4	2.7	1.3	0.7	1.6	0.5	4.7	--

*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.

² The plant stand on this variety was 60%.

Planting Date: May 22

Harvest Date: October 4 and 5