

**North Central Research Extension Center—Minot
Soybean Variety Trial—Roundup Ready**

Company	Variety	Maturity Group	Days		Seed Weight	Test Weight	Protein %	Oil %	Seed Yield				
			Maturity to	Plant Height					2003	2004	2005	2	3
			DAP	in	g/1000	lb/bu	bu/A						
Monsanto/Asgrow	AG00603	00.6	112	29	137.5	56.7	36.0	18.2	--	--	38.6	--	--
Monsanto/Asgrow	AG0202	0.2	116	33	157.5	57.7	35.8	18.2	--	--	46.5	--	--
Croplan Genetics	RT0043	00.5	110	31	113.3	57.2	35.1	18.8	--	--	41.4	--	--
Croplan Genetics	RT0079	00.7	112	29	126.8	57.2	36.6	18.2	--	48.5	34.8	41.7	--
Croplan Genetics	RT0103	0.1	112	33	126.5	57.6	37.5	18.3	--	--	43.5	--	--
Monsanto/Dekalb	DKB009-51	00.9	112	35	142.5	57.2	36.6	18.0	30.0	54.3	39.2	46.8	41.2
Dyna-Gro	30B04	00.4	110	32	116.5	56.8	35.6	18.6	--	--	44.3	--	--
Dyna-Gro	30M09	00.9	112	33	123.8	57.3	37.7	18.4	--	--	45.9	--	--
Gold Country Seed	GCS825RR	00.8	112	32	109.0	57.9	39.0	17.7	--	55.0	38.8	46.9	--
Gold Country Seed	GCS926RR	00.9	112	32	124.8	58.0	37.7	18.4	--	--	47.6	--	--
Gold Country Seed	GCS426RR	00.4	110	31	115.8	57.4	35.6	18.9	--	--	41.9	--	--
Hyttest	HTS0050RR	00.5	111	34	109.8	57.7	38.3	18.2	--	--	40.2	--	--
Hyttest	HTS0200RR	0.2	114	32	135.5	57.0	35.4	18.1	--	--	44.9	--	--
NDSU	RG200RR	0.0	112	31	137.0	58.7	38.3	17.7	34.0	46.5	37.8	42.2	39.4
NDSU	RG405RR	0.5	117	39	146.8	58.2	37.1	18.3	--	37.7	38.7	38.2	--
PM Check	AG0301	0.3	117	36	138.0	57.8	35.9	18.3	29.6	47.7	41.0	44.4	39.4
PM Check	AG0801	0.8	119	36	144.3	57.7	35.9	18.0	--	46.8	47.1	47.0	--
Syngenta Seeds	S01-T5	0.1	113	30	166.0	57.0	38.5	17.8	--	--	43.2	--	--
Syngenta Seeds	X5005R	00.5	111	27	146.5	56.4	38.5	17.6	--	--	37.1	--	--
Syngenta Seeds	S02-M9	0.2	117	34	152.5	58.1	38.4	18.1	--	56.9	43.4	50.2	--
Syngenta Seeds	S04-Z9	0.4	116	34	146.5	58.8	39.5	17.6	--	55.0	38.6	46.8	--
North Star Genetics	NS0056RR	00.9	111	34	109.5	57.5	37.9	18.1	--	53.1	38.6	45.9	--
North Star Genetics	NS0099RR	00.9	111	34	104.3	57.8	38.2	18.0	--	--	39.2	--	--
PFS	PFS04009RR	00.9	111	31	99.5	57.7	38.0	18.1	--	60.7	40.3	50.5	--
PFS	PFS0502RR	0.2	113	31	137.5	57.0	34.9	18.5	--	50.2	39.3	44.8	--
PFS	PFS0303RR	0.3	113	34	123.0	57.8	38.9	18.1	37.3	41.5	41.8	41.7	40.2
Proseed	RR50-04	00.4	111	30	129.8	56.9	37.7	18.2	--	--	39.3	--	--
Proseed	RR20-05	00.5	111	29	132.0	56.9	37.8	18.2	33.1	47.5	35.1	41.3	38.6
Proseed	RR50-06	00.6	111	34	142.5	57.7	35.9	18.2	--	--	36.6	--	--
Proseed	RR50-07	00.7	110	33	118.5	57.1	35.8	18.7	--	--	47.5	--	--
Proseed	RR40-08	00.8	111	31	107.8	58.1	38.9	17.6	--	--	41.3	--	--
Proseed	RR20-09	00.9	112	32	138.8	57.1	37.6	18.2	35.0	55.4	40.4	47.9	43.6
Proseed	RR20-11	0.1	115	29	134.3	57.7	37.7	18.1	--	59.5	42.9	51.2	--
Stine Seed Co.	S0260-4	0.2	118	33	138.5	57.2	37.0	17.8	--	32.6	44.6	38.6	--
Pulse USA	USAEXPT3	00.8	110	32	119.3	57.5	35.8	18.6	--	--	41.2	--	--
Pulse USA	USAEXPT4	00.4	111	28	131.5	57.0	37.7	18.1	--	--	36.4	--	--
LSD 5%	--	--	2	3	8.2	0.6	0.7	0.4	6.5	8.3	2.9	--	--
C.V.%	--	--	1.3	6.4	3.1	0.7	1.4	1.4	15.2	12.4	5.1	--	--
Mean	--	--	112	32	130.5	57.5	37.2	18.2	30.4	47.6	41.0	--	--

Maturity group provided by company

Days to physiological maturity at R7 stage (one brown or tan pod on stem)

DAP=Days after planting

NDSU/RG=Roughrider Genetics