

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

Company	Variety	Maturity Group	Plant Height	Seed Weight	Test Weight	Protein %	Oil ¹ %	Seed Yield				
								2005	2006	2007	2	3
								-----bu/A-----				
Dyna-Gro	30B04	00.4	28	118.4	56.4	29.5	19.4	44.3	59.9	50.8	55.4	51.7
Dyna-Gro	30M09	00.9	29	135.9	57.5	33.4	18.3	45.9	57.0	50.9	54.0	51.3
Dyna-Gro	SX07101	0.1	31	125.9	58.0	32.0	18.0	--	--	45.9	--	--
Asgrow	AG00603	00.6	31	138.7	57.8	31.9	17.8	38.6	56.4	49.6	53.0	48.2
Asgrow	AG00901	00.9	29	163.4	58.0	31.7	17.3	--	--	52.6	--	--
Asgrow	AG0202	0.2	32	169.9	57.6	32.4	17.4	46.5	60.9	52.8	56.9	53.4
Asgrow	AG0401	0.4	32	157.4	56.9	32.6	18.0	--	--	51.6	--	--
Peterson Farms Seed	07008RR	00.8	31	123.6	56.7	33.1	18.2	--	--	55.4	--	--
Peterson Farms Seed	0901RR	0.1	31	119.0	57.5	32.3	17.8	--	--	42.7	--	--
Peterson Farms Seed	EX03RR	0.3	31	126.9	57.6	31.9	17.5	--	--	46.4	--	--
Peterson Farms Seed	0702RR	0.2	32	143.9	58.0	31.8	17.8	--	--	55.4	--	--
Proseed	50-04	00.4	32	127.6	56.8	32.3	18.5	39.3	49.6	48.0	48.8	45.6
Proseed	60-06	00.6	28	148.8	57.9	29.5	18.4	--	54.8	58.2	56.5	--
Proseed	50-07	00.7	31	120.8	57.0	31.9	18.5	47.5	52.0	55.4	53.7	51.6
Proseed	50-00	0.0	31	135.0	57.5	34.3	17.8	--	57.3	51.4	54.4	--
Proseed	70-10	0.1	30	131.4	57.2	33.1	17.6	--	--	51.3	--	--
Proseed	40-20	0.2	32	142.7	57.4	30.1	18.3	--	58.1	52.4	55.3	--
Stine Seed Co.	0070-64	00.7	27	144.1	57.5	31.7	18.4	--	--	50.9	--	--
Stine Seed Co.	0090-64	00.9	34	129.0	57.2	33.4	18.0	--	--	52.0	--	--
Thunder Seed Inc.	26009RR	00.9	32	136.3	57.5	33.2	18.1	--	--	48.9	--	--
Thunder Seed Inc.	26006RR	00.6	29	142.3	57.7	31.6	18.5	--	60.2	52.0	56.1	--
Thunder Seed Inc.	27005RR	00.5	33	135.4	57.7	31.6	18.2	--	60.4	52.4	56.4	--
Integra Seed	Int. 95009R	00.9	31	110.0	57.6	33.6	17.9	--	62.2	47.2	54.7	--
Integra Seed	Int. 97007RS	00.7	31	103.6	57.7	32.2	18.3	--	63.2	42.4	52.8	--
Integra Seed	Int. 96053	0.3	31	112.1	57.8	29.9	18.2	--	--	42.1	--	--
Integra Seed	Int. 77031R	0.4	32	137.5	56.6	32.7	18.1	--	--	43.3	--	--
NDSU/RG	RG200RR	0.0	31	140.7	57.8	34.5	16.8	--	50.0	45.9	48.0	--
NDSU/RG	RG6008RR	00.8	30	148.1	58.0	34.3	17.0	37.8	44.8	50.3	47.6	44.3
NDSU/RG	RG600RR	0.0	32	142.4	57.5	31.4	18.3	--	52.5	42.6	47.6	--
NDSU/RG	RG601NRR	0.1	32	130.6	57.9	33.3	16.9	--	61.7	45.8	53.8	--
NDSU/RG	RG603RR	0.3	33	140.9	58.7	34.3	16.8	--	56.5	41.2	48.9	--

NDSU/RG	RG604RR	0.4	30	131.0	58.2	34.8	17.1	--	55.3	44.8	50.1	--
NDSU/RG	RG7008RR	00.8	28	137.2	58.0	34.9	16.9	--	--	45.6	--	--
LSD 5%	--	--	NS	10.2	0.6	2.3	0.6	--	--	8.8	--	--
C.V.%	--	--	10.7	3.7	0.7	5.0	2.4	--	--	13.2	--	--
Mean	--	--	31	135.4	57.5	32.6	17.8	--	--	47.7	--	--

Maturity group provided by company.

¹ *Oil adjusted to 13% moisture.*