

North Central Research Extension Center—Minot
Soybean Variety Trial—Multi County

Company	Variety	Maturity Group	Days to Maturity	Plant Height	Seed Weight	Test Weight	Protein %	Oil ¹ %	Seed Yield			
									2005	2006	2007 Year	2 Year
									bu/A-----			
DAP ²	in	g/1000	lb/bu	%	%							
Asgrow	AG00603	00.6	112	27	131.2	57.9	31.6	17.8	--	--	44.6	--
Asgrow	AG00901	00.9	113	26	148.5	57.9	31.7	16.9	--	--	46.5	--
Asgrow	AG0202	0.2	118	29	137.4	57.4	33.1	17.4	--	--	45.9	--
Asgrow	AG0401	0.4	120	25	126.1	56.7	34.6	17.4	--	--	42.5	--
Peterson Farms Seed	07008RR	00.8	111	27	119.0	56.9	32.4	18.6	--	--	44.8	--
Peterson Farms Seed	0901RR	0.1	115	23	110.8	57.3	32.3	17.9	--	--	44.3	--
Peterson Farms Seed	EX03RR	0.3	119	30	105.5	57.1	32.7	17.0	--	--	44.4	--
Peterson Farms Seed	0702RR	0.2	118	27	134.9	57.7	32.2	18.0	--	--	43.3	--
Proseed	60-06	00.6	118	27	130.8	57.1	31.6	18.0	--	--	47.0	--
Proseed	50-07	00.7	111	28	109.9	56.9	32.2	18.3	--	--	45.2	--
Proseed	70-10	0.1	114	28	115.9	57.2	32.1	17.8	--	--	48.8	--
Stine Seed Company	0070-64	00.7	112	21	127.5	57.2	32.7	18.2	--	--	40.8	--
Stine Seed Company	0090-64	00.9	116	26	126.0	57.1	34.0	18.0	--	--	45.5	--
Thunder Seed Inc.	26009RR	00.9	113	26	125.4	57.1	34.7	18.1	--	--	45.4	--
Thunder Seed Inc.	26006RR	00.6	114	21	139.4	57.3	33.1	18.2	--	--	40.2	--
Thunder Seed Inc.	27005RR	00.5	112	24	127.4	57.4	32.3	18.5	--	--	37.4	--
Integra Seed	Int. 95009R	00.9	113	27	100.7	57.7	34.1	17.6	--	--	46.9	--
Integra Seed	Int. 97007RS	00.7	112	28	101.8	57.3	33.6	17.9	--	--	44.2	--
Integra Seed	Int. 96053	0.3	120	27	98.4	56.6	32.8	17.5	--	--	40.0	--
Integra Seed	Int. 77031R	0.4	108	25	127.5	57.5	35.1	16.9	--	--	41.8	--
NDSU/RG	RG200RR	0.0	113	29	132.1	58.1	34.6	16.7	--	--	44.5	--
NDSU/RG	RG6008RR	00.8	110	26	140.6	57.6	34.1	17.4	--	--	43.6	--
NDSU/RG	RG600RR	0.0	110	29	128.1	58.1	32.7	18.2	--	--	45.1	--
NDSU/RG	RG601NRR	0.1	117	25	125.0	58.0	35.4	16.6	--	--	45.1	--
NDSU/RG	RG603RR	0.3	117	28	138.0	58.0	34.6	16.6	--	--	39.5	--
NDSU/RG	RG604RR	0.4	118	30	122.4	58.0	33.8	17.0	--	--	46.5	--
NDSU/RG	RG7008RR	00.8	110	27	123.3	58.0	34.5	17.1	--	--	40.8	--
LSD 5%	--	--	2	3	9.5	0.6	1.6	0.6	--	--	NS	--
C.V.%	--	--	1	6.8	3.7	0.8	3.3	2.3	--	--	11.0	--
Mean	--	--	114	26	124.2	57.4	33.3	17.6	--	--	43.9	--

Maturity group information provided by company.

¹ Oil adjusted to 13% moisture.

² DAP= Days after planting.