

2012 Roundup Ready Soybean Variety Trial

North Central Research Extension Center—Minot

Company/Brand	Variety	Maturity Group	Lodging 0-9*	Protein %	Oil %	Test Weight lbs/bu	Seed Yield bu/A
ASGROW	AG00632	00.6	1	29.0	20.0	57.1	38.0
ASGROW	AG00932	00.9	1	28.3	20.1	57.2	38.9
ASGROW	AG0231	0.2	1	28.0	20.2	57.1	45.4
ASGROW	AG0333	0.3	0	28.5	20.8	57.2	37.8
Channel	00506R2	00.5	0	29.0	21.2	57.6	38.5
Channel	00806R2	00.8	1	28.1	20.5	57.2	43.9
Dyna-Gro Seed	30RY04	00.4	0	28.8	21.1	57.3	47.0
Dyna-Gro Seed	30RY07	00.7	0	27.3	21.6	57.3	44.3
Dyna-Gro Seed	S008RY43	00.8	1	28.6	20.1	57.1	47.8
G2 Genetics	6005	00.4	1	28.7	21.0	57.2	53.5
G2 Genetics	0090	00.9	1	30.9	20.7	57.3	45.3
G2 Genetics	6009	00.9	0	28.2	21.2	57.2	48.6
G2 Genetics	6012	0.1	0	26.4	21.6	57.2	42.3
G2 Genetics	6025	0.2	0	28.6	21.1	57.0	45.4
Hefty Seed Company	H004Y12	00.4	0	28.3	21.5	57.4	45.8
Hefty Seed Company	H007Y12	00.7	0	28.1	21.6	57.4	42.5
Hefty Seed Company	H00Y12	00.0	1	29.7	20.7	57.2	55.0
Hefty Seed Company	H02Y12	0.2	0	29.8	20.5	56.4	46.3
Hefty Seed Company	H008Y11	00.8	1	28.1	20.4	56.8	49.2
Integra	20080 R2Y	00.8	1	28.3	19.9	57.1	49.3
Integra	20090 R2Y	00.9	1	28.8	20.1	56.7	53.2
Integra	20109 R2Y	0.1	2	30.0	19.9	56.9	39.9
Integra	20300 R2Y	0.3	1	29.2	20.2	56.1	67.5
Mycogen Seeds	5B005R2	00.5	1	29.1	21.0	57.3	57.1
Mycogen Seeds	5B007R2	00.7	1	29.0	20.8	57.4	55.2
Mycogen Seeds	5G009R2	00.9	1	28.8	20.0	56.8	53.4
Mycogen Seeds	5B0024R2	0.2	1	29.0	20.1	57.0	53.4
Northstar Genetics	NS0057R2	00.5	1	30.3	19.3	57.1	54.8
Northstar Genetics	NS0077R2	00.7	2	30.5	20.4	56.8	54.6
Northstar Genetics	NS0096R2	00.9	2	28.1	20.3	57.1	57.8
Northstar Genetics	NS0098R2	00.9	2	30.4	19.8	56.8	53.1
Pioneer	900Y71	00.0	0	28.7	20.6	57.2	47.6
Pioneer	900Y81	00.0	1	28.1	20.2	56.4	41.7
Pioneer	90Y01	00.1	0	27.4	21.4	57.1	44.0

2012 Roundup Ready Soybean Variety Trial—Continued

Company/Brand	Variety	Maturity Group	Lodging 0-9*	Protein %	Oil %	Test Weight lbs/bu	Seed Yield bu/A
Proseed	P2 10-08	00.8	1	27.4	20.6	56.6	42.0
Proseed	P2 20-08	00.8	0	27.4	20.9	57.2	48.6
Proseed	P2 11-07	00.7	0	29.8	20.6	57.1	56.4
Proseed	P2 10-20	0.2	1	28.2	20.7	57.0	36.7
Proseed	P2 11-10	0.1	0	30.1	20.7	57.3	46.5
Proseed	P2 20-00	0.0	2	29.8	20.1	57.0	43.6
Seeds 2000	0091 RR2Y	00.9	1	27.9	20.2	56.7	43.0
Thunder Seed	32005R2Y	00.5	1	28.9	20.8	57.1	53.4
Thunder Seed	31009R2Y	00.9	0	27.8	20.5	57.2	49.1
Thunder Seed	33009R2YN	00.9	1	27.8	20.7	57.2	41.1
Thunder Seed	3201R2Y	0.1	1	29.4	20.5	57.2	47.9
Thunder Seed	3202R2Y	0.2	2	29.5	20.0	56.2	49.2
Thunder Seed	3303R2Y	0.3	1	28.5	20.2	56.8	47.9
Trial Mean			1	28.7	20.5	57.0	47.8
C.V.%			129	3.5	2.9	0.7	5.9
LSD 10%			1	1.2	0.7	0.4	3.3

*Lodging: 0 = none, 9 = lying flat on the ground.

Planting Date: May 15

Planting Rate: 200,000 PLS/A

Row Spacing: Solid Seeded (6" rows)

Harvest Date: September 25

Previous Crop: summer fallow

Soil Type: Williams Loam