

2012 RR Soybean Variety Trial at McClusky

North Central Research Extension Center

Company/Brand	Variety	Maturity Group	Plant Height	Test Weight	Protein %	Oil %	Seed Yield				
							2010	2011	2012	Year 2	Year 3
							-----bu/A-----				
G2 Genetics	0090	00.9	33	58.7	29.5	21.0	--	--	57.5	--	--
G2 Genetics	6009	00.9	36	58.9	27.6	21.5	--	--	54.3	--	--
G2 Genetics	6012	0.1	36	58.5	28.6	20.9	--	--	56.6	--	--
G2 Genetics	6025	0.2	37	58.2	29.4	20.6	--	42.0	56.3	49.2	--
G2 Genetics	6043	0.3	33	58.0	28.7	20.4	--	--	59.1	--	--
G2 Genetics	6052	0.4	34	55.2	29.0	20.9	--	--	56.9	--	--
Integra	20090 R2Y	00.9	36	57.6	29.1	19.8	--	--	60.1	--	--
Integra	20109 R2Y	0.1	35	58.6	30.3	19.7	--	--	63.5	--	--
Integra	20300 R2Y	0.3	35	57.1	28.1	20.5	--	--	64.4	--	--
Northstar Genetics	NS0108R2	0.1	32	58.2	30.1	19.5	--	--	66.2	--	--
Northstar Genetics	NS0187R2	0.1	35	58.2	28.6	20.9	--	--	63.4	--	--
Northstar Genetics	NS0216R2	0.2	36	56.9	28.4	20.3	--	--	62.5	--	--
Northstar Genetics	NS0318R2	0.3	35	56.9	27.6	20.5	--	--	65.5	--	--
Peterson Farms Seed	12R007	00.7	32	59.1	28.8	21.2	--	--	57.7	--	--
Peterson Farms Seed	11R01	0.1	40	58.9	28.9	20.6	--	--	52.8	--	--
Peterson Farms Seed	12R03	0.3	35	57.9	28.5	20.5	--	--	71.2	--	--
Pioneer	90Y01	00.1	36	58.6	28.6	21.0	--	--	57.1	--	--
Proseed	P2 10-08	00.8	34	58.2	28.3	20.3	34.7	50.5	60.3	55.4	48.5
Proseed	P2 20-08	00.8	33	58.8	27.5	20.7	--	--	61.0	--	--
Proseed	P2 11-07	00.7	29	59.4	28.9	21.2	--	--	55.2	--	--
Proseed	P2 10-20	0.2	37	58.3	27.6	20.8	30.9	41.1	49.3	45.2	40.4
Proseed	P2 11-10	0.1	36	58.7	28.0	21.2	--	49.8	63.2	56.5	--
Proseed	P2 20-00	0.0	35	56.5	30.3	19.7	--	--	65.8	--	--
Seeds 2000	0091 RR2Y	00.9	37	57.0	28.2	20.2	--	53.2	55.6	54.4	--
Thunder Seed	32005R2Y	00.5	30	59.4	29.3	20.7	--	--	55.9	--	--
Thunder Seed	31009R2Y	00.9	34	57.4	27.4	20.4	--	--	61.7	--	--
Thunder Seed	33009R2YN	00.9	36	58.6	27.9	20.6	--	--	54.9	--	--
Thunder Seed	3201R2Y	0.1	33	58.5	27.2	21.3	--	--	58.9	--	--
Thunder Seed	3202R2Y	0.2	34	55.9	27.9	20.5	--	--	64.1	--	--
Thunder Seed	3303R2Y	0.3	38	57.1	28.7	19.9	--	--	74.8	--	--
LSD 10%			NS	1.1	1.2	0.5	NS	3.3	5.3	--	--
C.V.%			11.6	1.5	3.6	2.2	8.5	6.0	7.5	--	--
Trial Mean			35	58.0	28.6	20.6	30.6	46.9	60.2	--	--

NS = no statistical difference between varieties.

Planting Date: May 10

Planting Rate: 200,000 PLS/A

Row Spacing: Solid Seeded (6" rows)

Harvest Date: September 26

Previous Crop: Prevent Plant

Soil Type: Southam silty clay loam