

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

Company/Brand	Variety	Maturity Group	Plant Height	Seed Weight	Test Weight	Protein %	Oil ¹ %	Seed Yield				
								2008	2009	2010	2	3
								-----bu/A-----				
ASGROW	AG00931 (RR1)	00.9	30	120.3	57.1	25.8	20.1	--	--	38.8	--	--
ASGROW	AG0131 (GENRR2Y)	0.1	31	140.8	56.6	29.7	18.6	--	--	31.2	--	--
ASGROW	AG0231 (GENRR2Y)	0.2	33	126.1	57.5	27.2	19.3	--	--	40.0	--	--
ASGROW	AG0331 (GENRR2Y)	0.3	25	126.4	56.4	32.0	17.8	--	--	27.5	--	--
Dyna-Gro Seed	30P05	00.5	26	115.7	56.2	26.0	21.3	--	19.1	36.8	28.0	--
Dyna-Gro Seed	30RY09	00.9	32	136.3	57.5	27.7	19.4	--	--	33.6	--	--
Dyna-Gro Seed	32B02	0.2	25	125.3	56.4	29.3	20.7	--	--	41.1	--	--
Dyna-Gro Seed	35RY01	0.1	31	112.9	57.5	27.2	19.8	--	--	39.5	--	--
Gold Country Seed	0140	0.1	33	138.5	58.0	27.2	19.3	--	--	35.4	--	--
Gold Country Seed	9008	0.08	30	124.7	57.5	25.7	20.6	--	--	32.3	--	--
Gold Country Seed	2703 RR	0.0	29	105.9	57.3	26.4	19.6	--	--	31.3	--	--
Integra Seed	20090 R2Y	00.9	32	133.4	57.6	24.7	20.3	--	--	33.8	--	--
Integra Seed	20200 R2Y	0.2	30	125.5	57.6	28.6	19.0	--	--	28.3	--	--
Integra Seed	79020R	0.2	30	98.6	58.5	27.3	19.5	44.5	24.2	40.9	32.6	36.5
Integra Seed	79031R	0.3	32	108.4	57.5	26.4	20.0	--	28.0	35.7	31.8	--
Integra Seed	97009R	00.9	28	95.1	56.4	23.3	21.7	29.4	27.8	33.8	30.8	30.4
NorthStar Genetics	NS 0024RR	00.4	26	97.4	56.6	23.9	22.2	--	16.1	39.8	28.0	--
NorthStar Genetics	NS 0084RR	00.8	29	89.8	57.2	24.0	20.8	--	24.2	39.3	31.8	--
NorthStar Genetics	NS 0092RR	00.9	27	103.2	56.3	27.2	21.2	--	--	31.0	--	--
NuTech Seed	6006	0.1	28	124.6	56.0	25.0	21.3	40.4	22.8	39.6	31.2	34.3
NuTech Seed	6022	0.2	27	152.9	56.1	26.1	21.2	38.6	22.5	33.9	28.2	31.7
NuTech Seed	6030	0.3	28	119.9	56.7	26.7	19.4	--	--	30.0	--	--
NuTech Seed	0090 RR G2	00.9	30	106.6	57.0	27.0	20.7	--	20.0	34.8	27.4	--
NuTech Seed	6008 G2	00.8	29	109.6	57.1	25.2	20.9	--	--	41.7	--	--
PFS	1000RR	0.1	28	117.0	56.4	25.3	21.6	--	27.2	30.3	28.8	--
PFS	EX2010.01RR2Y	00.0	31	112.7	57.4	24.7	20.2	--	--	37.8	--	--
PROSEED	RR 10-06	00.6	23	108.7	57.1	24.0	20.0	--	--	34.9	--	--
PROSEED	P2 10-20 RR2Y	0.2	32	123.3	57.4	24.5	20.9	--	--	27.0	--	--
PROSEED	P2 10-08 RR2Y	00.8	34	144.0	58.0	26.9	20.0	--	--	39.2	--	--
Stine	0098-84	0.0	29	106.4	57.1	25.3	20.8	--	--	30.3	--	--
Thunder Seed	29004RR	00.4	31	92.7	57.1	28.0	20.5	--	22.0	36.5	29.3	--
Thunder Seed	29006RR	00.6	30	110.0	56.3	24.9	20.6	--	23.5	34.6	29.1	--
Thunder Seed	30005RR	00.5	26	118.9	57.1	27.8	20.0	--	17.9	28.2	23.1	--
Thunder Seed	31009 RY2	00.9	34	143.7	57.5	29.2	18.9	--	--	39.5	--	--
Wensman Seed	W 3000R2	00.0	28	129.2	57.3	30.5	18.4	--	--	32.0	--	--
Wensman Seed	W 30084R2	00.8	33	158.9	57.4	32.9	18.3	--	--	47.3	--	--
Wensman Seed	W 30091R2	00.9	32	119.7	57.7	29.8	19.5	--	--	37.0	--	--
LSD 5%	--	--	5	14.5	0.8	5.1	1.5	11.0	6.6	NS	--	--
C.V.%	--	--	10.3	7.4	0.8	11.7	4.5	17.2	18.4	20.0	--	--
Mean	--	--	30	119.1	57.1	26.7	20.1	39.3	22.1	35.2	--	--

Trial was planted on May 26 with a seeding rate of 200,000 PLS and harvested on October 28.

¹ Oil adjusted to 13% moisture.

Maturity group information provided by company.

Due to the high CV% value for seed yield, caution should be taken in interpreting yield data for 2010. Additional data sites should be used for making decisions.