

**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				
								2007	2008	2009	Year	Year
ASGROW	AG00501	00.5	23	147.0	56.4	34.5	19.9	--	33.5	23.9	28.7	--
ASGROW	AG00603	00.6	25	151.1	56.5	36.5	19.3	49.6	41.2	22.1	31.7	37.6
ASGROW	AG00901	00.9	24	169.6	55.9	35.0	19.7	52.6	34.0	23.4	28.7	36.7
ASGROW	AG0202	0.2	23	158.4	55.4	37.1	19.3	52.8	41.3	19.4	30.4	37.8
Dyna-Gro Seed	32J01	0.1	22	137.1	55.3	37.2	20.0	--	43.9	21.2	32.5	--
Dyna-Gro Seed	32T03	0.3	26	172.0	54.3	36.0	21.2	--	38.7	23.4	31.1	--
Dyna-Gro Seed	30P05	00.5	20	149.0	54.9	36.4	20.4	--	--	19.1	--	--
Integra Seed	79020R	0.2	29	158.8	55.2	37.1	19.5	--	44.5	24.2	34.4	--
Integra Seed	79031R	0.3	28	171.2	54.6	36.6	21.0	--	--	28.0	--	--
Integra Seed	97009R	00.9	24	131.7	55.7	37.4	20.2	--	29.4	27.8	28.6	--
Integra Seed	2050 RR2Y	0.5	26	170.2	56.0	35.8	20.8	--	--	26.1	--	--
NorthStar Genetics	NS 0024RR	00.1	20	112.3	54.5	36.7	20.4	--	--	16.1	--	--
NorthStar Genetics	NS 0034RR	00.3	20	147.2	54.4	36.5	20.6	--	--	17.7	--	--
NorthStar Genetics	NS 0084RR	00.8	27	113.4	57.0	38.2	19.4	--	--	24.2	--	--
NuTech Seed	0090RR	00.9	23	137.1	55.2	38.1	20.6	--	--	20.0	--	--
NuTech Seed	6006	0.1	24	141.5	55.0	36.7	20.1	58.2	40.4	22.8	31.6	40.5
NuTech Seed	6022	0.2	23	199.4	54.0	35.8	20.0	--	38.6	22.5	30.6	--
PFS	1000RR	0.0	25	144.8	55.0	35.5	20.4	--	--	27.2	--	--
PFS	1002RR	0.1	23	202.5	54.1	34.6	20.5	--	--	21.9	--	--
PROSEED	70-10	0.1	21	137.1	56.0	37.2	19.6	51.3	38.6	18.8	28.7	36.2
PROSEED	80-00	0.0	23	138.7	55.4	37.4	19.9	--	49.3	22.8	36.0	--
PROSEED	80-04	00.4	21	113.3	54.8	37.2	19.9	--	40.5	22.4	31.5	--
PROSEED	80-20	0.2	24	202.2	54.8	35.3	20.3	--	43.2	19.4	31.3	--
Syngenta/NK Brand	S01-C9	0.1	23	165.0	55.1	38.0	20.1	--	--	21.5	--	--
Syngenta/NK Brand	S02-K3	0.2	24	158.3	56.6	36.6	20.3	--	--	19.7	--	--
Thunder Seed	29004RR	00.4	24	112.6	56.1	38.6	19.3	--	--	22.0	--	--
Thunder Seed	29006RR	00.6	26	136.4	56.3	36.5	19.9	--	--	23.5	--	--
Thunder Seed	2901RR	0.1	24	132.2	55.7	37.2	19.7	--	49.1	26.0	37.6	--
Thunder Seed	30005RR	00.5	25	152.3	55.3	38.0	19.2	--	--	17.9	--	--
Wensman Seed	W 20092RR	00.9	22	126.2	55.2	38.6	20.3	--	38.0	19.4	28.7	--
Wensman Seed	W 2025RR	0.2	24	146.3	55.4	38.8	19.4	--	47.2	19.1	33.2	--
LSD 5%	--	--	4	16.3	1.0	1.4	1.0	8.8	11.0	6.6	--	--
C.V.%	--	--	9.5	6.7	1.1	2.3	3.0	13.2	17.2	18.4	--	--
Mean	--	--	24	149.5	55.4	36.8	20.0	47.7	39.3	22.1	--	--

Trial was planted on May 27 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 2009. Additional data sites should be used for making decisions.