

**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		
								2009	2010	2011 ²
ASGROW	AG00632	00.6	23	158.1	57.8	26.0	22.2	--	--	--
ASGROW	AG00931	00.9	20	120.0	58.3	23.1	22.6	--	38.8	--
ASGROW	AG00932	00.9	24	138.3	58.4	25.2	21.9	--	--	--
ASGROW	AG0131	00.1	23	136.8	58.2	25.6	22.1	--	31.2	--
ASGROW	AG0231	0.2	20	130.2	58.3	22.4	22.7	--	40.0	--
AgVenture	03K3	0.3	18	131.7	57.6	25.1	23.1	--	--	--
AgVenture	05C5	0.4	19	124.4	57.8	24.8	21.6	--	--	--
AgVenture	009K9	00.9	18	103.2	57.4	23.2	23.4	--	--	--
Dyna-Gro Seed	30RY04	00.4	18	137.7	57.6	23.8	23.5	--	--	--
Dyna-Gro Seed	30RY07	00.7	18	131.3	57.5	22.9	23.3	--	--	--
Dyna-Gro Seed	35RY01	0.1	22	119.2	58.4	22.2	22.6	--	39.5	--
GOLD COUNTRY SEED	0140	0.1	27	148.6	58.6	25.9	21.2	--	35.4	--
GOLD COUNTRY SEED	0071	00.7	22	144.8	58.5	23.0	22.0	--	--	--
Integra Fortified Seed	20052 R2Y	00.5	19	131.6	57.5	24.8	22.7	--	--	--
Integra Fortified Seed	20090 R2Y	00.9	22	135.7	58.4	23.9	21.8	--	33.8	--
Integra Fortified Seed	20100 R2Y	0.1	18	130.6	57.8	26.0	21.9	--	--	--
Integra Fortified Seed	79020 R	0.2	22	113.0	58.6	27.4	20.6	24.2	40.9	32.6
NuTech - G2	0090 RR	00.9	16	102.7	57.5	21.4	23.8	20.0	34.8	27.4
NuTech	6006	00.6	23	119.9	58.7	28.6	20.4	22.8	39.6	31.2
NuTech	6011	0.1	19	109.9	57.5	22.4	22.1	--	--	--
NuTech - G2	6009	00.9	18	140.7	56.8	24.4	23.9	--	--	--
NuTech - G2	6012	0.1	17	120.2	57.3	20.0	24.2	--	--	--
NuTech - G2	6025	0.2	19	136.1	57.7	25.8	23.0	--	--	--
PFS	12R007PFS	00.7	22	141.2	57.8	27.7	21.6	--	--	--
PFS	11R01	0.1	21	118.7	58.3	23.1	22.3	--	--	--
PROSEED INC.	P2 10-08	00.8	20	130.0	58.3	22.9	22.5	--	39.2	--
PROSEED INC.	P2 10-20	00.2	20	121.8	57.7	23.1	21.1	--	27.0	--
PROSEED INC.	P2 11-00	00.0	19	95.6	57.3	23.2	21.4	--	--	--
PROSEED INC.	P2 11-10	00.1	19	135.7	57.7	26.7	21.7	--	--	--
PROSEED INC.	P2 11-05	00.5	19	126.6	57.4	23.5	23.0	--	--	--
PROSEED INC.	P2 11-07	00.7	19	135.7	58.0	25.1	22.8	--	--	--
SEEDS 2000	0091 RR2Y	00.9	24	146.3	58.7	25.7	21.2	--	--	--
LSD 5%	--	--	NS	15.7	0.4	NS	1.3	6.6	NS	--
C.V.%	--	--	24.0	8.7	0.5	13.6	4.2	18.4	20.0	--
Mean	--	--	20	128.6	57.9	24.3	22.3	22.1	35.2	--

Trial was planted on May 25 with a seeding rate of 200,000 PLS and harvested on October 6.

¹ Oil adjusted to 13% moisture.

Maturity group information provided by company.

Due to the high CV% value for seed yield in 2011 no data is available. Additional data sites should be used for making decisions.