

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

Company/Brand	Variety	Maturity Group	Plant Height	Seed Weight	Test Weight	Protein %	Oil ¹ %	Seed Yield				
								2009	2010 ²	2011	Year	Year
								bu/A				
Gold Country Seed	0140	0.1	38	156.8	58.9	22.0	19.2	--	--	52.0	--	--
Gold Country Seed	0071	00.7	36	151.4	58.9	24.0	19.4	--	--	49.8	--	--
Integra Fortified Seed	20100 R2Y	0.1	33	136.8	58.5	23.6	19.4	--	--	46.3	--	--
Integra Fortified Seed	79020 R	0.2	38	121.4	59.7	23.6	18.3	--	28.5	46.3	37.4	--
NuTech-G2	6025	0.2	34	134.0	58.7	24.5	19.0	--	--	42.0	--	--
NuTech-G2	6050	0.4	38	102.0	59.3	22.6	18.1	--	30.4	43.9	37.2	--
PROSEED	P2 10-08	00.8	36	152.1	59.2	23.7	19.4	--	34.7	50.5	42.6	--
PROSEED	P2 10-20	00.2	35	116.2	58.6	23.1	18.1	--	30.9	41.1	36.0	--
PROSEED	P2 11-00	00.0	34	110.8	58.8	21.8	17.6	--	--	40.9	--	--
PROSEED	P2 11-10	00.1	35	137.6	58.7	24.2	19.5	--	--	49.8	--	--
Seeds 2000	0091 RR2Y	00.9	38	157.6	59.2	24.4	19.2	--	--	53.2	--	--
LSD 5%	--		3	8.5	0.4	NS	0.3	--	NS	4.0	--	--
C.V.%	--		5.5	4.4	0.5	6.3	1.2	--	8.5	6.0	--	--
Mean	--		36	134.2	58.9	23.4	18.8	--	30.6	46.9	--	--

Trial was planted on May 26 with a seeding rate of 200,000 PLS and harvested on October 4.

¹ Oil adjusted to 13% moisture.

² Study site initiated in 2010.

Maturity group information provided by company.