

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

Company/ Brand	Variety	Maturity Group	Days to Maturity	Plant Height in	Lodge 0-9 ³	Seed Weight g/1000	Test Weight lb/bu	Protein %	Oil ¹ %	Seed Yield bu/A			
										2007	2008	2009	
ASGROW	AG00501	00.5	123	40	2.5	167.2	56.4	37.8	18.8	--	47.5	74.9	61.2
ASGROW	AG00603	00.6	123	39	3.0	150.8	56.3	37.9	18.6	50.7	55.0	75.0	60.2
ASGROW	AG00901	00.9	126	41	2.5	195.6	56.1	38.4	18.7	51.8	55.9	77.3	66.6
Integra Seed	79020R	0.2	128	46	2.0	175.0	56.3	38.0	18.6	--	48.1	76.4	62.2
Integra Seed	79031R	0.3	127	42	4.0	167.4	56.4	38.1	19.8	--	--	78.4	--
Integra Seed	97009R	00.9	124	40	2.5	143.3	56.0	38.4	19.4	--	42.2	77.4	59.8
Integra Seed	2050 RR2Y	0.5	130	39	3.0	176.5	56.1	39.1	18.7	--	--	79.4	--
Northstar Genetics	NS 0024RR	00.1	121	35	5.0	136.1	55.6	38.3	19.3	--	--	73.9	--
Northstar Genetics	NS 0034RR	00.3	124	32	1.5	161.0	56.0	37.9	19.6	--	--	73.2	--
Northstar Genetics	NS 0084RR	00.8	123	43	3.5	132.7	56.3	39.9	18.8	--	--	80.2	--
PFS	PFS 1000 RR	0.0	129	42	6.5	169.1	56.1	37.3	19.3	--	--	83.6	--
PFS	PFS 1002 RR	0.1	128	36	1.5	213.5	56.1	37.2	19.0	--	--	76.7	--
PROSEED	70-10	0.1	125	38	4.0	159.1	56.1	38.2	19.6	59.0	47.7	79.5	63.6
PROSEED	80-00	0.0	128	38	5.5	168.0	56.4	37.3	19.2	--	47.8	86.9	67.3
PROSEED	80-20	0.2	129	35	6.0	208.8	56.0	37.1	19.2	--	--	55.7	--
Syngenta/NK Brand	S01-C9	0.1	127	38	0.5	185.0	55.9	39.4	19.3	--	--	75.1	--
Syngenta/NK Brand	S02-K3	0.2	123	43	1.0	172.3	56.3	38.4	20.1	--	--	77.1	--
Thunder Seed	29004RR	00.4	124	39	2.5	131.0	56.2	39.5	18.9	--	--	73.1	--
Thunder Seed	29006RR	00.6	125	41	4.0	145.9	55.9	37.3	19.4	--	--	73.9	--
Thunder Seed	2901RR	0.1	129	41	6.0	169.5	55.7	37.2	19.2	--	59.4	86.9	73.2
Thunder Seed	30005RR	00.5	129	41	1.0	164.4	57.0	38.6	18.5	--	--	80.7	--
Wensman Seed	W 20092RR	00.9	126	38	2.0	161.4	56.2	39.4	19.3	--	--	76.2	--
Wensman Seed	W 2025RR	0.2	131	36	2.5	167.1	56.3	39.5	18.5	--	50.6	73.4	62.0
Wensman Seed	W 20051RR	00.5	121	36	4.0	144.4	55.3	38.5	19.5	--	--	78.5	--
LSD 5%	--	--	4	4	2.9	13.1	0.7	0.7	0.4	7.2	6.1	9.1	--
C.V.%	--	--	2.1	5.5	43.9	5.6	0.9	1.2	1.4	9.8	9.0	8.4	--
Mean	--	--	126	39	3.2	165.2	56.1	38.3	19.1	51.4	49.7	76.8	--

Trial was planted on May 21 with a seeding rate of 200,000 PLS and harvested on November 3.

¹ Oil adjusted to 13% moisture.

² DAP = Days after planting.

³ Lodging score based on scale 0-9 (0 = upright, 9 = flat).

Maturity group information provided by company.