

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

Company/ Brand	Variety	Maturity Group	Days to Maturity	Plant Height	Seed Weight	Test Weight	Protein %	Oil ¹ %	Seed Yield				
									2007	2008	2009	Year	Year
			DAP ²	in	g/1000	lb/bu	%	%	-----bu/A-----				
Integra Seed	79020R	0.2	128	22	115.0	54.5	25.2	22.6	--	--	22.2	--	--
Integra Seed	79031R	0.3	129	21	146.5	55.2	28.6	23.8	--	--	24.4	--	--
Integra Seed	2050 RR2Y	0.5	130	19	130.0	56.3	27.4	23.4	--	--	23.7	--	--
Northstar Genetics	NS 0034RR	00.3	125	15	124.8	54.1	27.6	24.1	--	--	16.5	--	--
Northstar Genetics	NS 0084RR	00.8	125	20	97.0	54.4	26.3	23.6	--	--	22.0	--	--
PROSEED	70-10	0.1	124	16	105.7	55.2	24.8	24.2	--	--	20.9	--	--
PROSEED	80-00	0.0	126	16	117.6	53.8	25.8	23.7	--	--	22.3	--	--
PROSEED	80-04	00.4	125	15	107.2	54.3	27.5	23.4	--	--	19.4	--	--
Syngenta/NK Brand	S01-C9	0.1	125	16	128.5	54.7	27.2	24.3	--	--	18.1	--	--
Syngenta/NK Brand	S02-K3	0.2	125	17	122.5	56.0	25.5	24.0	--	--	17.7	--	--
Wensman Seed	W 20092RR	00.9	126	17	111.0	54.2	26.9	23.9	--	--	19.1	--	--
Wensman Seed	W 2025RR	0.2	126	15	110.2	54.0	25.4	23.1	--	--	17.7	--	--
Wensman Seed	W 2030RR	0.3	131	18	147.1	55.5	28.9	24.5	--	--	22.1	--	--
LSD 5%	--	--	2	2	4.3	0.8	1.4	0.8	--	--	3.1	--	--
C.V.%	--	--	1.1	8.0	2.5	1.1	3.7	2.2	--	--	10.5	--	--
Mean	--	--	126	17	120.2	54.8	26.7	23.7	--	--	20.5	--	--

Trial was planted on May 22 with a seeding rate of 200,000 PLS and harvested on November 2.

¹ Oil adjusted to 13% moisture.

² DAP = Days after planting.

Maturity group information provided by company.