

**NDSU Langdon Research Extension Center**  
**2010 Variety Trial Data**

**Soybean - Roundup Ready - 2010**

**Devils Lake- Ramsey County (Page 1-2)**

Brand	Variety	Maturity Group <sup>1</sup>	Plant Height	Lodging	Maturity date <sup>2</sup>	Protein %	Oil %	Test Weight lbs/bu	Yield 2010 bu/a
AgSource	6007	00.7	33	2.8	9/16	32.1	19.0	56.3	54.0
AgSource	6009	00.9	33	3.6	9/21	31.7	18.9	55.8	53.1
AgSource	0330 RR	0.3	35	2.8	9/27	32.9	18.8	55.9	52.0
Dairyland	DSR-0101/RR	0.1	32	5.3	9/21	31.6	19.4	56.7	59.7
Dairyland	DST03-001/RR	0.3	34	4.3	9/25	33.3	18.5	55.8	53.9
Dyna-Gro Seed	30P05	00.5	30	1.6	9/14	30.5	20.1	57.3	54.8
Dyna-Gro Seed	30RY09	00.9	38	3.8	9/20	32.7	18.3	57.0	62.2
Dyna-Gro Seed	35RY01	0.1	37	5.1	9/21	32.6	18.6	56.9	60.9
Dyna-Gro Seed	32B02	0.2	30	1.3	9/13	31.4	20.3	56.7	54.5
G2 NuTech	6008	00.8	34	1.8	9/17	32.6	18.9	56.9	54.2
G2 NuTech	0090 RR	00.9	34	2.8	9/15	31.1	20.0	56.1	55.2
G2 NuTech	6030	0.2	32	1.8	9/23	32.5	18.4	56.1	51.7
G2 NuTech	6049	0.2	41	2.8	9/26	30.4	18.7	56.8	52.0
G2 NuTech	6050	0.4	35	1.5	9/25	31.1	18.6	57.2	56.2
Gold Country Seed	9008	00.8	38	3.5	9/18	31.2	18.8	57.2	55.2
Gold Country Seed	0140	0.1	38	4.1	9/21	32.1	18.6	56.9	61.8
Hefty Seed	H0086R	00.8	35	4.6	9/16	30.2	19.9	55.0	51.8
Hefty Seed	H0099R	00.9	37	3.9	9/17	31.2	19.3	56.7	54.2
Hefty Seed	H008Y11RR2	00.8	39	4.2	9/19	31.3	18.9	57.7	58.2
Hyland Seeds	RR Russell	00.5	32	5.4	9/12	31.7	20.1	58.3	48.6
Hyland Seeds	HS 02R28	0.2	36	6.4	9/24	31.3	18.2	58.2	56.2
Hyland Seeds	EXP 009RY01	00.9	39	4.6	9/20	31.9	18.5	56.2	61.1
Hyland Seeds	EXP 01RY02	0.2	37	3.9	9/22	31.5	19.0	56.6	59.2
Hyland Seeds	HXR2Y20	0.2	38	3.9	9/20	32.9	18.3	55.9	55.9
Integra/Wilbur-Ellis	97009R	00.7	35	5.2	9/16	30.5	19.8	56.2	53.3
Integra/Wilbur-Ellis	97001	00.3	31	1.8	9/13	31.9	19.9	55.9	55.8
Mon/Asgrow	AG00931	00.9	37	5.7	9/19	32.8	18.5	55.9	54.1
Mon/Asgrow	AG0131	0.1	37	3.7	9/18	33.2	18.6	56.8	58.4
Mon/Asgrow	AG0231	0.2	37	4.7	9/21	33.1	18.0	55.8	65.2
Mon/Asgrow	AG0331	0.3	38	4.9	9/23	33.3	17.8	56.5	60.6
Mustang	02311	0.2	38	3.9	9/22	33.6	18.0	55.4	54.8
Mustang	M-036RR	0.3	40	3.6	9/25	32.1	18.2	57.5	56.7
NK Brand	S01-C9	0.1	36	2.2	9/16	33.6	18.9	57.1	48.5
NK Brand	S02-K3	0.2	36	3.8	9/18	31.0	19.7	57.5	60.4
NorthStar Genetics	NS0084RR	00.8	38	4.5	9/19	32.4	19.0	56.6	49.8
NorthStar Genetics	NS0096R2	00.9	38	4.3	9/19	31.2	18.9	57.9	60.8
NorthStar Genetics	NS0216R2	0.2	37	3.0	9/23	32.3	18.5	55.1	54.6
NuTech	6016	0.1	35	4.3	9/21	32.4	18.7	56.5	56.4
NuTech	6011	0.1	34	1.8	9/22	31.7	18.6	56.4	56.9
NuTech	6006	0.1	34	4.5	9/21	31.3	19.7	56.3	60.1

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			in	0-9		%	%	lbs/bu	bu/a
NuTech	6022	0.2	32	3.1	9/18	32.3	19.4	55.6	56.2
PFS	EX2010.01RR2Y	0.1	37	5.6	9/22	32.1	18.6	57.1	63.9
PFS	07008RR	00.8	35	4.1	9/17	30.8	19.7	56.7	51.1
PFS	1000RR	0.1	33	4.6	9/22	30.7	19.9	56.3	59.4
PFS	1002RR	0.2	34	3.4	9/17	32.0	19.3	56.5	55.5
PFS	EX2010.02RR2Y	0.2	37	3.6	9/23	32.5	18.5	56.6	60.9
Pioneer Brand	900Y71	00.7	30	1.4	9/12	32.6	19.2	55.4	48.4
Proseed	80-20	0.2	33	2.8	9/18	32.7	19.0	56.6	53.8
Proseed	P2 10-20 RR2Y	0.2	37	5.2	9/23	32.5	18.5	56.8	63.3
Proseed	90-40	0.4	35	4.9	9/28	32.2	18.6	55.3	56.0
Proseed	P210-40 RR2Y	0.4	35	3.9	9/22	33.2	18.1	57.0	60.7
REA	5909RR	00.9	37	3.4	9/17	31.4	18.8	56.2	54.9
REA	59G51	00.9	38	5.2	9/20	33.1	18.2	56.8	60.9
REA	61G21	0.1	37	4.7	9/21	32.5	18.7	56.3	63.2
REA	63G31	0.3	35	3.9	9/22	31.2	18.4	56.5	56.8
Stine	0098-84	0.0	35	3.8	9/19	32.2	19.0	56.2	53.4
Thunder Seed	29004RR	00.4	39	5.5	9/18	34.0	17.8	55.9	50.3
Thunder Seed	31009R2Y	00.9	37	5.0	9/20	31.9	18.6	57.0	60.6
Thunder Seed	30005RR	00.5	32	3.7	9/21	31.9	19.2	57.6	55.3
Thunder Seed	29008RR	00.8	34	4.0	9/21	31.6	19.0	55.6	55.8
Thunder Seed	29002RR	00.2	30	0.3	9/12	33.8	18.9	56.6	47.7
Wensman Seed	W 30084R2	00.8	39	4.3	9/20	33.3	18.1	56.8	62.4
Wensman Seed	W 30091R2	00.9	38	4.3	9/19	30.3	19.4	56.7	61.6
Wensman Seed	W 3000R2	00.0	37	3.4	9/22	33.0	18.4	56.2	53.9
Trial Mean			36	3.8	9/20	32.0	18.9	56.5	56.4
C.V. %			4.4	30.2	1.7	3.0	1.8	1.8	5.6
LSD 5%			2.2	1.6	3	1.9	0.7	1.4	4.4

<sup>1</sup>Maturity Group provided by company

<sup>2</sup>Days to physiological maturity at R7 stage (one brown pod on the main stem obtains mature brown or tan color.)

Yield, oil and protein reported at 13% moisture.

Planting Date: May 28

Harvest Date: October 7