

**NDSU Langdon Research Extension Center  
2012 Variety Trial Data**

**Soybean - Roundup Ready - 2012**

**Lakota - Nelson County (Page 1-2)**

Brand	Variety	Maturity		Plant			Yield		
		Group <sup>1</sup>	Maturity date <sup>2</sup>	Height	Protein %	Oil %	2012	2 yr Avg.	2-site Avg. <sup>4</sup>
Asgrow	AG00932	00.9	9/1	32	30.6	18.6	65.1	55.2	58.8
Asgrow	AG0231	0.2	9/4	33	30.5	18.8	70.9	61.0	61.9
Asgrow	AG0333	0.3	9/12	31	32.3	18.5	63.3	--	62.2
Asgrow	AG0430	0.4	9/9	30	30.6	18.9	64.3	53.8	--
Channel	00806R2	00.8	9/1	28	30.5	19.3	65.6	--	--
Channel	0205 R2	0.2	9/3	34	30.9	18.7	72.0	--	--
Dairyland	DSR-C506/R2Y	00.5	8/31	28	31.0	20.0	68.3	--	--
Dairyland	DSR-C905/R2Y	00.8	9/2	28	30.0	19.6	63.2	--	--
Dairyland	DSR-0200/R2Y	0.2	9/3	33	30.2	19.4	68.5	--	--
Dairyland	DSR-0404/R2Y	0.4	9/12	30	30.9	19.2	66.8	--	--
Dyna-Gro	30RY04	00.4	8/30	26	31.1	20.2	59.1	52.4	54.9
Dyna-Gro	30RY07	00.7	9/1	27	31.2	20.0	64.0	55.5	58.2
Dyna-Gro	S008RY43	00.8	9/4	31	30.3	19.7	61.7	--	57.1
Dyna-Gro	34RY03	0.2	9/3	34	30.0	19.2	66.7	--	59.2
G2 Genetics	0090	00.9	9/3	27	30.1	20.6	57.3	--	52.2
G2 Genetics	6009	00.9	9/7	28	31.1	20.2	59.7	51.1	52.5
G2 Genetics	6012	0.1	9/8	33	31.5	19.0	56.1	48.9	50.0
G2 Genetics	6025	0.2	9/7	28	31.0	19.3	56.9	50.0	51.2
Hefty	H007Y12	00.7	9/1	28	32.6	19.5	58.9	--	53.6
Hefty	H009Y12	00.9	9/5	32	32.0	18.3	67.7	--	58.2
Hefty	H00Y12	0.0	9/7	26	31.2	19.6	63.9	53.5	59.4
Hefty	H04Y12	0.4	9/11	28	32.1	19.3	56.8	48.5	52.1
Hyland	HS 006RYS24	00.6	8/30	31	30.3	18.9	63.5	--	55.8
Hyland <sup>2</sup>	HX 007RY32	00.7	9/1	28	31.5	19.0	63.7	--	60.8
Hyland <sup>2</sup>	DAS007R3	00.7	9/2	27	30.7	19.4	61.2	--	57.8
Integra	20031	00.3	9/1	31	30.0	19.2	68.4	--	57.7
Integra	20052	00.5	8/31	27	31.1	18.5	60.7	52.0	--
Integra	20080	00.8	9/4	28	29.8	20.0	61.4	--	56.0
Integra	20090	00.9	9/4	31	29.4	19.4	63.4	54.9	52.6
Integra	20109	0.1	9/11	26	31.7	18.5	64.6	--	55.7
Mycogen	5G009R2	00.9	9/4	33	30.5	18.9	65.9	--	54.4
Mycogen	5B024R2	0.2	9/2	33	30.1	19.2	65.8	55.8	60.8
Northstar	NS0096R2	00.9	9/3	32	28.8	19.8	64.8	54.2	57.3
Northstar	NS0098R2	00.9	9/10	26	31.6	18.5	64.8	--	58.8
Northstar	NS0108R2	0.1	9/7	28	31.3	18.7	63.7	--	54.3
Northstar	NS0187R2	0.1	9/6	24	32.0	19.4	63.2	--	59.2
Peterson	12R007	00.7	9/1	27	30.9	20.4	60.3	51.1	54.4
Peterson	11R01	0.1	9/3	33	30.2	19.4	66.3	55.4	57.2
Peterson	12R03	0.3	9/11	27	31.5	19.0	69.3	--	58.4
Peterson	13R03	0.3	9/12	29	31.3	19.0	63.4	--	56.9

Brand	Variety	Maturity		Plant			Yield		
		Group <sup>1</sup>	Maturity date <sup>2</sup>	Height	Protein %	Oil %	2012	2 yr Avg.	2-site Avg. <sup>4</sup>
Pioneer	90Y01	0.0	9/6	33	29.7	19.7	58.3	--	52.0
Pioneer	900Y81	00.8	9/6	29	30.4	18.7	58.4	51.7	52.3
Prairie Brand	PB-00760R2	00.7	9/4	27	31.7	18.8	60.2	--	56.2
Prairie Brand	PB-00844R2	00.8	9/3	28	30.1	19.8	69.8	--	61.8
Prairie Brand	PB-0131R2	0.1	9/11	26	31.9	18.5	65.9	--	57.1
Prairie Brand	PB-0240R2	0.2	9/4	32	31.1	18.6	71.1	--	64.0
Prairie Brand	PB-00950R2	00.9	9/3	33	31.0	18.7	66.3	--	58.2
Proseed	P2 20-00	0.0	9/9	25	31.6	18.5	64.2	--	58.2
Proseed	P2 11-10	0.1	9/6	25	31.3	19.8	62.7	52.8	55.9
Proseed	P2 10-20	0.2	9/4	31	29.9	18.8	64.6	54.2	55.9
Proseed	P2 20-30	0.3	9/12	30	31.1	19.0	65.1	--	--
Proseed	P2 11-50	0.4	9/11	33	29.4	19.5	68.5	56.5	--
REA	55G22	00.5	9/1	26	30.6	20.3	63.0	--	56.2
REA	58G82	00.8	9/3	30	30.4	18.9	61.0	54.1	56.5
REA	61G21	0.1	9/3	29	29.8	19.5	63.8	54.8	52.8
REA	62G22	0.2	9/4	32	30.3	18.9	65.3	55.1	57.5
REA	64G14	0.4	9/10	32	31.3	18.9	63.4	--	55.6
Seeds 2000	0091 RR2Y	00.9	9/4	32	30.5	18.8	65.1	58.2	54.6
Syng NK	S00-A7	00.7	8/29	26	31.4	20.3	58.5	--	53.5
Syng NK	S02-B4	0.2	9/3	31	30.3	19.4	65.5	56.2	54.8
Thunder	32005R2Y	00.5	8/29	29	30.8	20.0	66.3	55.1	57.3
Thunder	33009R2YN	00.9	9/3	30	30.7	19.3	68.9	--	58.7
Thunder	3201R2Y	0.1	9/6	26	32.7	19.1	64.6	53.6	59.9
Thunder	3202R2Y	0.2	9/12	32	32.8	18.5	62.7	--	55.1
Thunder	31009R2Y	00.9	9/5	33	31.3	18.8	66.0	55.1	59.0
Wensman	W 30084R2	00.8	9/4	31	30.1	19.2	65.9	55.5	57.4
Wensman	W 30088R2	00.8	9/10	27	32.0	18.5	63.8	--	56.5
Wensman	W 30091R2	00.9	9/4	31	29.9	19.4	67.7	56.5	54.5
Wensman	W 30099R2	00.9	9/5	32	29.6	20.0	64.1	--	59.3
Trial Mean			9/5	30	30.8	19.2	63.9	--	--
C.V. %			1.8	6.7	2.3	1.9	6.8	--	--
LSD 10%			2.3	2.3	1.2	0.6	5.1	--	--
LSD 5%			2.7	2.8	1.4	0.7	6.1	--	--

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

<sup>2</sup>All lines are commercially available except those designated experimental.

<sup>3</sup>Date of physiological maturity at R7 stage (one brown pod on the main stem obtains mature brown or tan color.)

<sup>4</sup>A 2-site average of our southern region. Walsh County (Vesleyville) and Nelson County (Lakota).

Yield, oil and protein reported at 13% moisture.

Planting Date: May 17

Harvest Date: September 24