

**NDSU Langdon Research Extension Center
2013 Variety Trial**

Soybean - Roundup Ready - 2013

Lakota - Nelson County (Page 1-2)

Brand	Variety	Maturity Group ¹	Maturity date ²	Plant Height in	Protein %	Oil %	Yield		
							2013	2 yr Avg.	2-site Avg. ³
Asgrow	AG00932	00.9	9/13	29	34.3	16.0	45.7	55.4	51.3
Asgrow	AG0231	0.2	9/18	28	32.6	16.5	44.3	57.6	46.0
Asgrow	AG0333	0.3	9/24	28	33.8	15.4	50.3	56.8	55.4
Asgrow	AG0430	0.4	9/16	24	33.5	16.2	45.4	54.8	--
Dairyland	DSR-C506/R2Y	00.5	9/11	24	34.3	16.9	39.5	53.9	--
Dairyland	DSR-C905/R2Y	00.9	9/10	26	34.7	15.7	46.9	55.0	--
Dairyland	DSR-0305/R2Y	0.3	9/24	28	33.1	16.4	56.7	--	--
Dairyland	DSR-0404/R2Y	0.4	9/22	28	33.5	15.9	56.7	61.7	--
Dyna-Gro	30RY04	00.4	9/8	25	33.9	17.2	43.3	51.2	43.1
Dyna-Gro	S007RY44	00.7	9/10	21	32.5	16.6	41.2	--	42.2
Dyna-Gro	S02RY74	0.2	9/15	26	34.0	15.9	52.2	--	50.1
Gold Cntry	0053	00.5	9/9	27	33.6	16.4	45.0	--	--
Hefty	H007Y12	00.7	9/8	26	34.8	16.7	42.7	50.8	44.8
Hefty	H008R3	00.8	9/12	24	33.5	16.9	47.9	--	48.1
Hefty	H00Y12	0.0	9/13	22	35.0	16.8	49.0	56.5	46.4
Hefty	H01R3	0.1	9/17	25	34.3	16.2	35.7	--	39.2
Hefty	H02R3	0.2	9/25	29	33.6	15.6	55.9	--	55.4
Integra	20031	00.7	9/11	25	33.1	16.4	48.6	58.5	48.4
Integra	20073	00.7	9/10	25	33.3	17.4	43.0	--	--
Integra	20085N	00.8	9/8	25	32.8	16.9	42.1	--	43.7
Integra	20090	00.9	9/12	27	32.7	16.7	42.7	53.1	44.6
Integra	20107	0.0	9/18	26	33.3	16.4	43.2	--	45.1
Mycogen	5G009R2	00.9	9/14	28	32.6	17.0	47.1	56.5	48.0
Mycogen	5H009R2	00.9	9/11	25	33.4	16.9	46.1	--	48.1
Mycogen	5B012R2	0.1	9/12	28	35.0	16.5	49.4	--	49.3
Mycogen	5B024R2	0.2	9/14	28	34.3	16.6	45.6	55.7	--
Northstar	0080R2	00.7	9/12	26	33.0	16.7	48.7	--	49.6
Northstar	0088R2	00.8	9/12	25	33.7	16.7	42.6	--	46.5
Northstar	0096R2	00.9	9/12	26	32.7	17.2	48.0	56.4	49.8
Northstar	0108R2	0.1	9/19	23	34.2	16.3	41.6	52.6	41.8
NuTech/G2	6005	00.5	9/10	21	33.4	17.4	35.6	--	39.7
NuTech/G2	0090	00.9	9/12	26	35.6	16.7	46.7	52.0	44.0
NuTech/G2	6009	00.9	9/10	24	33.9	16.7	37.7	48.7	39.2
NuTech/G2	6021	0.2	9/18	23	34.7	16.2	44.2	--	47.8

Brand	Variety	Maturity Group ¹	Maturity date ²	Plant Height	Protein %	Oil %	Yield		
							2013	2 yr Avg.	2-site Avg. ³
Peterson	14R008	00.8	9/8	22	34.6	16.1	39.2	--	41.7
Peterson	11R01	0.1	9/13	27	32.6	17.0	45.7	56.0	46.5
Peterson	14R02	0.2	9/18	27	34.7	15.4	57.7	--	54.9
Peterson	13R03	0.3	9/24	24	33.6	15.9	53.1	58.3	53.2
Prairie Brand	PB-00821R2	00.7	9/9	22	34.4	16.1	41.0	--	41.2
Prairie Brand	PB-00844R2	00.8	9/10	26	34.2	16.4	40.2	55.0	44.6
Prairie Brand	PB-00950R2	00.9	9/14	29	31.9	17.0	56.8	61.6	53.2
Prairie Brand	PB-00961R2	00.9	9/10	25	36.1	14.9	40.0	--	42.1
Prairie Brand	PB-0291R2	0.2	9/17	26	34.9	15.5	52.0	--	52.7
Proseed	PX009	00.9	9/13	22	34.1	16.2	38.7	--	--
Proseed	PX01	0.1	9/22	28	33.0	15.6	58.7	--	55.0
Proseed	PX02	0.2	9/24	31	32.8	16.7	52.8	--	55.5
Proseed	20-30	0.2	9/26	26	33.2	16.2	54.1	59.6	52.9
Proseed	10-20	0.2	9/15	28	33.1	16.3	47.0	55.8	49.8
REA	55G14	00.5	9/11	27	33.4	16.7	42.7	--	44.9
REA	58G82	00.8	9/16	26	32.7	16.4	46.8	53.9	50.9
REA	61G21	0.1	9/13	28	32.7	17.2	50.9	57.3	49.7
REA	62G22	0.2	9/16	29	33.6	16.6	48.3	56.8	46.9
Syng NK	NK S00-A7	00.7	9/9	24	33.8	17.2	46.0	52.2	44.2
Syng NK	NK S02-B4	00.2	9/12	28	31.8	17.1	45.0	55.2	47.8
Syngenta	NK S04-D3	0.4	9/11	25	35.0	16.0	44.4	--	46.8
Wensman	W 30078R2	00.7	9/9	21	32.4	16.8	40.7	--	42.4
Wensman	W 30099R2	00.9	9/14	25	32.7	17.3	46.5	55.3	50.8
Wensman	W 3024R2	0.2	9/13	28	34.8	16.3	55.4	--	54.5
Wensman	W 3030R2	0.2	9/14	29	33.1	16.8	47.1	--	47.6
Trial Mean			9/14	26	33.7	16.5	45.9	--	--
C.V. %			2.2	9.2	2.56	2.51	11.5	--	--
LSD 10%			2.7	2.8	1.45	0.7	6.2	--	--
LSD 5%			3.2	3.3	1.74	0.83	7.4	--	--

¹Maturity Group provided by company

²Date of physiological maturity at R7 stage (one brown pod on the main stem obtains mature brown or tan color.)

³A 2-site average of our southern region. Walsh County (Park River) and Nelson County (Lakota).

Yield, oil and protein reported at 13% moisture.

Planting Date: June 3

Harvest Date: October 10