

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

Soybean - Roundup Ready - 2013

Park River - Walsh 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
							-----bu/a-----		
Asgrow	AG00632	00.6	9/9	34	32.7	17.5	46.0	47.4	--
Asgrow	AG00932	00.9	9/9	37	33.3	16.7	56.9	54.7	51.3
Asgrow	AG0231	0.2	9/12	34	32.5	17.2	47.6	50.3	46.0
Asgrow	AG0333	0.3	9/21	36	34.7	15.9	60.5	60.8	55.4
Channel	00806R2	00.8	9/9	33	33.4	16.9	46.1	--	--
Channel	0205R2	0.2	9/10	34	32.6	17.5	51.6	--	--
Dyna-Gro	30RY04	00.4	9/6	30	33.1	17.7	42.9	46.7	43.1
Dyna-Gro	S007RY44	00.7	9/6	26	32.7	17.3	43.1	--	42.2
Dyna-Gro	S02RY74	0.2	9/13	31	33.6	17.2	48.1	--	50.1
Hefty	H007Y12	00.7	9/7	32	33.4	17.6	47.0	47.7	44.8
Hefty	H008R3	00.8	9/7	32	33.5	16.9	48.3	--	48.1
Hefty	H00Y12	0.0	9/12	26	35.8	16.2	43.8	49.4	46.4
Hefty	H01R3	0.1	9/12	27	33.4	16.5	42.7	--	39.2
Hefty	H02R3	0.2	9/19	32	34.1	16.2	55.0	--	55.4
Integra	20031	00.7	9/9	31	32.6	17.1	48.2	47.6	48.4
Integra	20085N	00.8	9/5	27	33.6	16.8	45.3	--	43.7
Integra	20090	00.9	9/9	33	31.1	18.0	46.5	44.2	44.6
Integra	20107	0.0	9/13	30	33.8	16.8	46.9	--	45.1
Integra	20109	0.2	9/18	28	34.0	16.8	53.0	49.9	--
Mycogen	5G009R2	00.9	9/11	36	33.3	17.0	49.0	46.0	48.0
Mycogen	5H009R2	00.9	9/8	33	33.7	16.7	50.1	--	48.1
Mycogen	5B012R2	0.1	9/10	35	34.4	17.0	49.2	--	49.3
Northstar	0080R2	00.7	9/8	35	32.3	17.3	50.6	51.7	49.6
Northstar	0088R2	00.8	9/8	32	33.7	16.7	50.4	--	46.5
Northstar	0096R2	00.9	9/11	35	32.0	17.8	51.6	50.7	49.8
Northstar	0108R2	0.1	9/13	28	34.2	16.6	42.1	43.4	41.8
NuTech/G2	6005	00.5	9/6	28	33.6	17.4	43.9	--	39.7
NuTech/G2	0090	00.9	9/10	33	33.9	17.7	41.2	44.1	44.0
NuTech/G2	6009	00.9	9/7	31	33.1	17.4	40.7	43.0	39.2
NuTech/G2	6021	0.2	9/13	30	33.6	17.3	51.5	--	47.8
Peterson	14R008	00.8	9/7	28	32.9	17.1	44.2	--	41.7
Peterson	11R01	0.1	9/9	31	31.3	18.1	47.3	47.7	46.5
Peterson	14R02	0.2	9/14	31	35.5	15.5	52.1	--	54.9
Peterson	13R03	0.3	9/20	32	33.9	16.6	53.4	51.8	53.2

Brand	Variety	Maturity Group ¹	Maturity date ²	Plant Height in	Protein %	Oil %	Yield		
							2013	2 yr Avg.	2-site Avg. ³
Prairie Brand	PB-00821R2	00.7	9/6	28	32.9	17.2	41.4	--	41.2
Prairie Brand	PB-00844R2	00.8	9/10	31	32.4	17.3	49.0	51.4	44.6
Prairie Brand	PB-00950R2	00.9	9/9	34	33.5	17.3	49.5	49.8	53.2
Prairie Brand	PB-00961R2	00.9	9/5	31	36.5	15.0	44.2	--	42.1
Prairie Brand	PB-0291R2	0.2	9/15	32	34.9	15.9	53.4	--	52.7
Proseed	10-08	00.8	9/12	34	32.0	17.5	51.7	49.2	--
Proseed	PX01	0.1	9/15	31	34.2	15.8	51.2	--	55.0
Proseed	PX02	0.2	9/15	36	34.5	16.8	58.1	--	55.5
Proseed	20-30	0.2	9/19	30	33.1	16.6	51.7	--	52.9
Proseed	10-20	0.2	9/12	36	32.5	17.0	52.6	49.9	49.8
REA	55G14	00.5	9/5	35	33.2	16.9	47.1	--	44.9
REA	58G82	00.8	9/12	35	32.0	17.0	55.1	53.5	50.9
REA	61G21	0.1	9/9	34	32.2	17.6	48.5	45.2	49.7
REA	62G22	0.2	9/10	35	32.9	17.6	45.5	47.7	46.9
Stine	02RE03	0.2	9/15	33	35.1	15.5	56.9	--	--
Stine	02RD00	0.2	9/15	28	34.1	17.2	55.8	51.4	--
Syng NK	NK S00-A7	00.7	9/5	33	33.6	17.4	42.4	45.4	44.2
Syng NK	NK S02-B4	00.2	9/8	35	32.0	17.6	50.7	47.4	47.8
Syngenta	NK S04-D3	0.4	9/10	33	33.0	16.7	49.1	--	46.8
Wensman	W 30078R2	00.7	9/5	28	33.2	17.1	44.1	--	42.4
Wensman	W 30099R2	00.9	9/10	35	31.9	17.8	55.1	54.8	50.8
Wensman	W 3024R2	0.2	9/13	32	34.0	17.0	53.6	--	54.5
Wensman	W 3030R2	0.2	9/10	35	32.7	17.4	48.2	--	47.6
Trial Mean			9/10	32	33.4	17.0	48.1	--	--
C.V. %			1.8	7.4	2.7	2.8	11.5	--	--
LSD 10%			2.3	2.8	1.5	0.8	6.5	--	--
LSD 5%			2.7	3.3	1.8	1.0	7.7	--	--

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: May 28

Harvest Date: October 2