

NDSU Langdon Research Extension Center
2013 Variety Trial

Soybean - Roundup Ready - 2013

Langdon (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	AG00632	00.6	9/18	39	35.5	15.1	52.6	46.4	54.9
Asgrow	AG00932	00.9	9/18	38	35.5	14.3	52.7	46.5	55.2
Channel	00806R2	00.8	9/18	37	35.1	15.5	55.5	--	--
Channel	0205R2	0.2	9/21	43	35.1	15.2	52.4	--	--
Croplan	R2T0041	00.4	9/17	34	34.7	15.6	48.1	48.3	--
Croplan	R2T00832	00.8	9/19	40	34.8	15.2	58.5	51.5	--
Croplan	R2T0091	00.9	9/18	39	34.2	15.4	55.9	50.1	--
Dyna-Gro	30RY04	00.4	9/17	36	35.4	15.4	51.2	46.8	54.4
Dyna-Gro	S007RY44	00.7	9/18	34	36.2	14.9	51.4	--	55.0
Dyna-Gro	S02RY74	0.2	9/23	37	35.4	14.6	55.6	--	60.8
Gold Cntry	0053	00.5	9/15	35	35.3	14.8	52.2	--	55.3
Hefty	H007Y12	00.7	9/18	38	36.3	15.2	51.6	47.1	56.5
Hefty	H008R3	00.8	9/20	37	34.6	15.6	52.9	--	55.8
Hefty	H00Y12	0.0	9/20	32	37.3	14.7	48.8	45.8	52.3
Hefty	H01R3	0.1	9/26	35	37.0	13.7	45.9	--	50.6
Hefty	H02R3	0.2	10/4	40	35.5	13.8	47.8	--	53.9
Integra	20052	00.5	9/16	37	35.0	14.7	51.2	47.6	53.3
Integra	20031	00.7	9/17	36	34.7	15.0	56.5	48.3	60.9
Integra	20085N	00.8	9/16	32	35.7	14.9	49.7	--	51.9
Integra	20090	00.9	9/20	39	33.9	15.7	57.2	49.5	57.9
Integra	20107	0.0	9/27	37	36.9	13.7	47.3	--	50.8
Mycogen	5B005R2	00.5	9/18	37	35.7	15.5	55.6	50.1	56.4
Mycogen	5G009R2	00.9	9/19	40	34.7	14.9	55.4	--	58.0
Northstar	0057R2	00.5	9/17	38	36.3	14.1	49.7	49.2	51.5
Northstar	0077R2	00.7	9/18	38	36.7	15.5	52.9	50.1	55.3
Northstar	0080R2	00.7	9/18	39	34.7	15.1	60.8	--	61.9
NuTech/G2	6005	00.5	9/16	30	35.3	16.0	47.9	44.3	51.3
NuTech/G2	0090	00.9	9/19	36	36.4	16.0	51.9	46.8	52.6
NuTech/G2	6009	00.9	9/18	33	34.7	16.6	46.6	44.8	51.7
NuTech/G2	6021	0.2	9/23	35	36.1	15.3	45.8	--	51.3
Peterson	14R008	00.8	9/15	33	36.0	15.1	50.5	--	52.8
Peterson	11R01	0.1	9/19	38	34.5	15.7	51.0	46.9	54.6
Peterson	14R02	0.2	9/28	39	36.2	14.2	48.7	--	57.2

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-00560R2	00.5	9/16	35	34.5	16.0	51.3	50.2	53.0
Prairie Brand	PB-00821R2	00.7	9/15	33	35.6	15.0	46.3	--	51.2
Prairie Brand	PB-00844R2	00.8	9/22	38	35.1	15.2	52.1	48.2	54.1
Prairie Brand	PB-00950R2	00.9	9/20	39	35.0	15.3	59.8	--	63.8
Prairie Brand	PB-0291R2	0.2	9/27	39	35.3	14.4	51.4	--	56.9
Proseed	11-05	00.5	9/16	34	34.1	16.1	49.8	48.8	52.1
Proseed	11-07	00.7	9/18	39	34.7	16.0	48.0	45.3	53.6
Proseed	10-08	00.8	9/17	41	34.5	15.3	56.5	48.7	57.6
Proseed	20-08	00.8	9/20	40	34.8	15.1	54.7	50.1	58.5
Proseed	PX009	00.9	9/15	32	35.2	15.2	43.4	--	51.4
REA	53G32	00.3	9/15	32	34.9	15.7	47.3	46.0	50.0
REA	55G14	00.5	9/16	39	35.3	14.9	46.7	--	51.9
REA	58G82	00.8	9/22	38	34.3	15.3	47.9	45.2	52.9
REA	61G21	0.1	9/17	40	34.2	15.9	52.4	48.0	55.7
Syng NK	NK S00-A7	00.7	9/18	40	35.4	16.1	51.2	49.0	54.2
Syng NK	NK S02-B4	00.2	9/19	41	35.1	15.2	57.2	48.0	61.3
Wensman	W 30078R2	00.7	9/16	33	35.9	15.2	50.8	--	52.8
Wensman	W 30084R2	00.8	9/21	42	35.4	14.9	60.8	48.8	60.4
Wensman	W 30099R2	00.9	9/22	43	34.5	15.6	53.3	48.1	58.8
Wensman	W 3024R2	0.2	9/23	39	36.3	14.2	57.9	--	61.3
Wensman	W 3030R2	0.2	9/23	43	36.2	14.5	55.5	--	56.8
Trial Mean			9/19	37	35.4	15.2	52.0	--	--
C.V. %			1.9	5.6	1.6	2.0	7.7	--	--
LSD 10%			2.5	2.5	0.9	0.5	4.7	--	--
LSD 5%			3.0	2.9	1.1	0.6	5.6	--	--

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 northern region. Langdon REC and Pembina County (Cavalier).

A light frost occurred on September 21 of 30⁰ resulting in light damage of leaves of varieties not already mature.

Yield, oil and protein reported at 13% moisture.

Planting Date: May 29

Harvest Date: October 9