

NDSU Langdon Research Extension Center
2012 Variety Trial Data

Soybean - Roundup Ready - 2012

Vesleyville - Walsh County (Page 1-2)

Brand	Variety	Maturity Group ¹	Maturity date ³	Plant Height	Protein %	Oil %	Yield		
							2012	2 yr Avg.	2-site Avg. ⁴
							-----bu/a-----		
Asgrow	AG00632	00.6	8/25	33	29.8	19.8	48.8	49.3	--
Asgrow	AG00932	00.9	8/28	35	30.4	19.3	52.4	51.4	58.8
Asgrow	AG0231	0.2	8/29	34	30.4	18.9	52.9	53.2	61.9
Asgrow	AG0333	0.3	9/8	33	30.5	19.6	61.1	--	62.2
Biogene	BG 7009	00.9	8/29	33	29.6	19.4	41.7	--	--
Biogene	BG 7007	00.7	8/25	32	30.1	20.8	48.3	--	--
Dyna-Gro	30RY04	00.4	8/25	30	29.6	20.7	50.6	50.2	54.9
Dyna-Gro	30RY07	00.7	8/25	32	29.6	20.9	52.5	51.3	58.2
Dyna-Gro	S008RY43	00.8	8/28	34	29.0	20.0	52.4	--	57.1
Dyna-Gro	34RY03	0.2	8/29	34	29.7	19.8	51.7	--	59.2
G2 Genetics	0090	00.9	8/29	32	30.6	20.5	47.1	49.4	52.2
G2 Genetics	6009	00.9	8/29	31	29.2	20.4	45.4	47.5	52.5
G2 Genetics	6012	0.1	8/29	33	29.8	20.2	43.9	44.9	50.0
G2 Genetics	6025	0.2	8/31	32	30.9	20.0	45.5	46.5	51.2
Hefty	H007Y12	00.7	8/26	31	30.5	20.5	48.3	48.2	53.6
Hefty	H009Y12	00.9	8/28	32	30.4	19.3	48.6	--	58.2
Hefty	H00Y12	0.0	9/2	27	29.9	20.4	54.9	52.0	59.4
Hefty	H04Y12	0.4	9/5	30	30.9	19.7	47.4	--	52.1
Hyland	HS 006RYS24	00.6	8/25	35	30.5	19.1	48.2	--	55.8
Hyland	HS 01RY02	0.1	8/28	33	29.9	19.9	48.2	48.0	--
Hyland ²	HX 007RY32	00.7	8/27	33	30.3	19.7	58.0	--	60.8
Hyland ²	DAS007R3	00.7	8/28	32	30.1	19.6	54.4	--	57.8
Integra	20031	00.3	8/26	33	29.3	19.8	47.0	--	57.7
Integra	20080	00.8	8/28	33	29.1	19.7	50.6	--	56.0
Integra	20090	00.9	8/28	31	30.7	19.3	41.9	45.9	52.6
Integra	20109	0.1	9/3	28	30.8	19.5	46.9		55.7
Integra	97014	0.1	8/29	32	30.4	20.6	50.3	50.5	--
Mustang	00971	00.9	8/29	33	29.7	19.8	46.8	49.3	--
Mustang	00913	00.9	9/2	28	30.8	19.2	52.6	51.7	--
Mustang	01212	0.1	9/1	28	30.5	20.2	57.0	54.7	--
Mycogen	5G009R2	00.9	8/27	33	30.5	19.3	43.0	--	54.4
Mycogen	5B024R2	0.2	8/29	34	29.9	19.6	55.8	55.5	60.8
Northstar	NS0096R2	00.9	8/27	33	28.5	20.2	49.8	49.2	57.3
Northstar	NS0098R2	00.9	9/4	29	30.8	19.2	52.8	--	58.8
Northstar	NS0108R2	0.1	9/2	27	31.0	19.1	44.8	--	54.3
Northstar	NS0187R2	0.1	8/30	27	30.4	20.6	55.3	--	59.2
Peterson	12R007	00.7	8/25	30	29.6	20.9	48.5	46.8	54.4
Peterson	11R01	0.1	8/28	34	28.7	20.0	48.1	49.8	57.2
Peterson	12R03	0.3	9/1	31	30.9	19.2	47.5	--	58.4
Peterson	13R03	0.3	9/6	32	30.3	19.6	50.3	--	56.9

Brand	Variety	Maturity Group ¹	Maturity date ³	Plant Height in	Protein %	Oil %	Yield		
							2012	2 yr Avg.	2-site Avg. ⁴
Pioneer	90Y01	0.0	8/31	37	29.6	20.5	45.8	--	52.0
Pioneer	900Y81	00.8	8/31	32	29.0	19.2	46.2	48.2	52.3
Prairie Brand	PB-00760R2	00.7	9/27	33	30.8	19.7	52.1	--	56.2
Prairie Brand	PB-00844R2	00.8	8/27	34	29.6	20.0	53.8	--	61.8
Prairie Brand	PB-0131R2	0.1	9/4	29	31.2	19.2	48.3	--	57.1
Prairie Brand	PB-0240R2	0.2	8/27	35	30.5	19.6	56.9	55.5	64.0
Prairie Brand	PB-00950R2	00.9	8/28	33	30.4	19.5	50.0	51.9	58.2
Proseed	P2 10-08	00.8	8/30	34	30.4	19.6	46.8	--	--
Proseed	P2 20-08	00.8	8/28	32	28.6	20.1	46.0	--	--
Proseed	P2 20-00	0.0	9/3	28	30.7	19.1	52.3	--	58.2
Proseed	P2 11-10	0.1	9/1	26	30.3	20.1	49.2	49.4	55.9
Proseed	P2 10-20	0.2	8/29	34	29.8	19.5	47.1	47.7	55.9
REA	55G22	00.5	8/25	31	30.1	20.6	49.5	49.4	56.2
REA	58G82	00.8	8/28	32	29.7	19.5	51.9	52.2	56.5
REA	61G21	0.1	8/26	33	28.6	20.2	41.8	45.3	52.8
REA	62G22	0.2	8/28	34	30.0	19.5	49.8	53.3	57.5
REA	64G14	0.4	9/5	33	30.2	20.1	47.8	--	55.6
Seeds 2000	0091 RR2Y	00.9	8/30	33	30.1	19.5	44.0	46.2	54.6
Stine	02RD00	0.2	9/3	29	30.6	19.2	47.0	--	--
Syng NK	S00-A7	00.7	8/24	29	30.6	20.4	48.5	--	53.5
Syng NK	S02-B4	0.2	8/26	33	29.7	19.8	44.2	47.5	54.8
Thunder	32005R2Y	00.5	8/24	30	29.5	20.6	48.3	46.1	57.3
Thunder	33009R2YN	00.9	8/28	32	29.1	19.7	48.5	--	58.7
Thunder	3201R2Y	0.1	9/1	28	30.0	20.2	55.3	51.5	59.9
Thunder	3202R2Y	0.2	9/5	28	30.6	19.7	47.6	--	55.1
Thunder	31009R2Y	00.9	8/29	34	30.1	19.3	52.0	51.0	59.0
Wensman	W 30084R2	00.8	8/29	34	29.6	19.4	48.9	50.9	57.4
Wensman	W 30088R2	00.8	9/3	27	30.8	19.2	49.2	--	56.5
Wensman	W 30091R2	00.9	8/28	33	28.9	19.8	41.3	46.0	54.5
Wensman	W 30099R2	00.9	8/31	35	28.5	20.0	54.5	--	59.3
Trial Mean			8/29	32	30.0	19.8	49.3	--	--
C.V. %			1.2	6.7	1.5	1.3	11.3	--	--
LSD 10%			1.5	2.5	0.8	0.4	6.5	--	--
LSD 5%			1.7	3.0	0.9	0.5	7.8	--	--

¹Maturity Group provided by company

²All lines are commercially available except those designated experimental.

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

⁴A 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 14

Harvest Date: September 18