

NDSU Langdon Research Extension Center
2014 Variety Trial

Soybean - Roundup Ready - 2014

Park River - Walsh County (Page 1-2)

Brand	Variety	Maturity Group ¹	Maturity date ²	Plant Height in	Protein %	Oil %	Yield		
							2014	2 yr Avg.	2-site Avg. ³
							-----bu/a-----		
Dyna-Gro Seed	30RY04	00.4	9/2	25	NA ⁴		53.3	48.1	55.5
Dyna-Gro Seed	S006RY75	00.6	9/2	31			54.2	--	54.2
Dyna-Gro Seed	S007RY44	00.7	9/5	24			59.0	51.0	58.4
Dyna-Gro Seed	S02RY74	0.2	9/10	29			62.7	55.4	59.9
Hefty Seed	H007Y12	00.7	9/3	25			51.6	49.3	--
Hefty Seed	H007R4	00.7	9/3	23			56.2	--	--
Hefty Seed	H008R3	00.8	9/5	27			56.8	52.5	--
Hefty Seed	H009R3	00.9	9/18	26			64.4	--	62.3
Hefty Seed	H01R4	0.1	9/16	26			60.4	--	56.2
Integra	20031	00.7	9/7	29			58.5	53.3	57.9
Integra	20076N	00.7	9/2	31			54.2	--	52.3
Integra	20215	0.0	9/10	27			62.5	--	60.0
Integra	20126	0.1	9/14	33			63.1	--	64.0
Integra	20109	0.2	9/18	27			64.3	58.6	61.1
Legacy Seed	LS00734 NRR2	00.7	9/2	27			47.4	--	48.1
Legacy Seed	LS00834 RR2	00.8	9/4	24			55.7	--	55.2
Legacy Seed	LS0214 RR2	0.2	9/17	34			66.3	--	65.3
Legacy Seed	LS0334 RR2	0.3	9/19	30			63.8	--	64.3
Legacy Seed	LS0134 RR2	0.1	9/18	26			64.5	--	63.6
Mycogen Seeds	5G009R2	00.9	9/6	30			61.5	55.2	59.9
Mycogen Seeds	X54J009R2	00.9	9/9	25			62.8	--	60.9
Mycogen Seeds	X54G007R2	00.7	9/4	25			57.1	--	--
Mycogen Seeds	5B012R2	0.1	9/5	28			60.7	55.0	57.6
Northstar Genetics	NS 0088R2	00.9	9/6	25			56.0	53.2	55.8
Northstar Genetics	NS 0096R2	00.9	9/6	31			61.9	56.7	58.5
Nuseed	0074 RR2YN	00.7	9/1	28			48.1	--	48.0
Nuseed	2034 RR2YN	0.3	9/16	36			64.4	--	60.4
NuTech/G2	6007	00.7	9/6	26			57.0	--	53.2
NuTech/G2	6000	0.0	9/12	23			56.7	--	55.4
NuTech/G2	6021	0.2	9/13	24			58.0	54.7	56.7
PFS	14R02	0.2	9/18	27			61.6	56.9	60.1
PFS	15R04	0.4	9/19	30			63.9	--	63.8

Brand	Variety	Maturity Group ¹	Maturity date ²	Plant Height	Protein %	Oil %	Yield		
							2014	2 yr Avg.	2-site Avg. ³
Prairie Brand	PB-00766R2	00.7	9/1	28			55.4		52.2
Prairie Brand	PB-00844R2	00.8	9/6	26			60.8	54.9	59.1
Prairie Brand	PB-00950R2	00.9	9/5	29			58.8	54.1	59.1
Prairie Brand	PB-0240R2	0.1	9/6	31			57.2	--	59.4
Prairie Brand	PB-0291R2	0.1	9/18	27			64.9	59.2	60.3
Proseed	P2 10-08	00.8	9/5	30			60.9	56.3	--
Proseed	30-20	0.2	9/14	32			68.0	--	62.9
Proseed	P2 20-30	0.3	9/15	32			66.8	59.2	65.6
REA	0140	0.1	9/6	31			61.6	--	60.5
REA	58G82	00.8	9/12	29			53.3	54.2	49.6
REA	61G24	0.1	9/18	26			62.5	--	61.8
REA	62G22	0.2	9/7	32			59.2	52.3	57.5
REA	64G94	0.4	9/17	28			59.3	--	56.3
Stine Seed	01RE00	0.1	9/12	28			62.6	--	--
Syngenta	NK S007-Y4	00.7	9/1	25			49.9	--	53.8
Syngenta	NK S009-J1	00.9	9/8	24			59.8	--	56.7
Thunder Seed	32005 R2Y	00.5	9/3	26			51.6	--	50.0
Thunder Seed	Astro	00.8	9/9	30			61.7	--	60.9
Thunder Seed	35007 R2YN	00.7	9/1	28			51.4	--	51.1
Thunder Seed	31009 R2Y	00.9	9/7	30			62.8	--	61.5
Thunder Seed	33009 R2YN	00.9	9/6	27			52.3	--	52.4
Wensman Seed	W 30061NR2	00.6	9/1	27			50.9	--	--
Wensman Seed	W 30084R2	00.8	9/5	29			57.1	--	59.9
Wensman Seed	W 30099R2	00.9	9/9	29			67.2	61.1	63.3
Wensman Seed	W 3024R2	0.2	9/9	27			60.0	56.8	59.1
Wensman Seed	W 3030R2	0.2	9/7	31			57.0	52.6	54.9
Trial Mean			9/9	28			58.1	--	--
C.V. %			1.5	8.1			7.1	--	--
LSD 10%			1.8	2.7			4.8	--	--
LSD 5%			2.2	3.2			5.7	--	--

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 27

Harvest Date: October 7

⁴ NA- Not yet available