

NDSU Langdon Research Extension Center
2015 Variety Trial Data

Soybean - Roundup Ready - 2015

Pekin - Nelson County (Page 1-2)

Brand	Variety	Maturity		Lodging	Plant			Yield		
		Group ¹	Maturity date ²		Height	Protein %	Oil %	2015	2 yr Avg.	2-site Avg. ³
Dairyland Seed	DSR-C918/R2Y	00.9	9/13	0.8	28	35.3	15.9	47.0	54.9	55.1
Dairyland Seed	DST01-000/R2Y	0.1	9/16	5.3	37	34.2	17.1	51.9	--	57.9
Dairyland Seed	DSR-0305/R2Y	0.3	9/14	0.7	31	34.5	16.6	57.1	61.8	62.8
Dairyland Seed	DSR-0404/R2Y	0.4	9/15	1.1	32	34.9	16.1	54.9	56.0	58.4
Dyna-Gro	S009RY56	00.9	9/15	2.1	32	34.6	16.3	47.9	--	55.2
Dyna-Gro	S01RY86	0.1	9/16	5.9	38	34.4	17.3	54.6	--	59.5
Dyna-Gro	S02RY74	0.2	9/11	0.0	32	34.8	16.4	54.8	55.9	58.8
Dyna-Gro	S03RY36	0.3	9/16	0.4	31	35.7	16.2	56.6	--	59.7
Hefty Seed	H008R3	00.8	9/9	3.5	30	33.6	16.9	42.3	--	50.2
Hefty Seed	H009R3	00.9	9/12	0.2	29	35.1	16.0	45.2	52.7	52.4
Hefty Seed	H009R5	00.9	9/10	1.3	34	34.6	16.7	42.8	--	48.0
Hefty Seed	01R4	0.1	9/14	0.1	30	35.4	15.8	46.1	49.1	51.9
Hefty Seed	02R3	0.2	9/15	1.1	31	34.3	16.2	51.8	53.1	55.4
Integra	20031	00.7	9/12	3.3	34	33.7	16.4	47.4	52.4	54.5
Integra	20084N	00.8	9/15	1.2	30	34.3	16.2	51.3	--	55.3
Integra	20087	00.8	9/10	0.9	27	35.7	15.8	46.8	--	52.0
Integra	20126	0.1	9/14	2.0	34	35.0	16.2	49.6	57.2	54.9
Integra	20300	0.1	9/15	0.2	31	35.1	15.7	50.6	--	55.9
Legacy Seeds	LS-00835N RR2	00.8	9/13	0.1	30	35.0	16.2	46.5	--	53.0
Legacy Seeds	LS-0135 RR2	0.1	9/16	2.6	35	34.4	17.2	49.7	--	57.1
Legacy Seeds	LS-0214 RR2	0.2	9/14	1.6	33	35.2	16.3	54.7	59.5	57.0
Legacy Seeds	LS-0334 RR2	0.3	9/22	0.4	32	35.2	15.9	55.6	60.2	61.4
Legacy Seeds	LS-0134 RR2	0.3	9/14	0.0	30	34.5	16.3	55.8	59.3	59.0
Mycogen	5J009R2	0.1	9/11	0.7	31	35.5	15.9	50.9	--	55.4
Mycogen	5B012R2	0.1	9/12	4.8	32	34.6	16.6	48.7	51.5	55.4
Mycogen	5B024R2	0.2	9/14	4.8	37	35.5	16.0	53.5	56.3	55.5
Mycogen	X550013R2	0.1	9/14	4.9	38	34.0	17.3	55.2	--	57.2
Mycogen	5B033R2	0.3	9/14	0.2	33	34.1	16.8	57.5	--	60.8
NorthStar Genetics	NS 0090R2	00.9	9/11	0.9	31	36.0	16.2	46.1	--	52.4
NorthStar Genetics	NS 0111R2	0.1	9/16	5.7	38	34.2	17.4	55.4	--	59.5
NorthStar Genetics	NS 0200NR2	0.2	9/20	3.5	39	35.1	15.5	51.5	--	55.6
NorthStar Genetics	NS 0480NR2	0.4	9/17	0.7	32	35.0	16.0	55.0	--	61.4
NorthStar Genetics	NS 0088R2	00.8	9/12	4.2	35	32.7	17.1	53.2	54.5	54.8
NuTech	6007	00.7	9/7	1.2	29	36.1	16.1	39.9	44.7	45.0
NuTech	6008R2	00.7	9/10	4.5	36	32.2	17.3	47.6	--	54.7
NuTech	6021	0.2	9/9	0.3	28	35.4	16.7	50.0	--	53.6
PFS	16R01	0.1	9/15	2.8	33	34.7	16.5	49.6	--	52.4
PFS	15R04	0.4	9/20	1.5	33	34.4	16.5	51.8	57.7	57.5

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Brand	Variety	Maturity Group ¹	Maturity date ²	Lodging 0-9	Plant Height in	Protein %	Oil %	Yield		
								2015	2 yr Avg.	2-site Avg. ³
Prairie Brand	PB-00856R2	00.8	9/15	3.2	32	34.9	16.0	53.4	--	58.0
Prairie Brand	PB-0146R2	0.1	9/15	3.1	36	34.6	17.0	48.2	--	56.4
Prairie Brand	PB-0240R2	0.2	9/16	5.0	38	34.3	16.3	50.8	56.1	55.8
Prairie Brand	PB-0291R2	0.2	9/15	0.0	30	35.5	15.5	52.9	54.4	57.5
Prairie Brand	X14033R2	0.3	9/16	0.6	31	36.0	16.0	53.9	--	56.6
Proseed	30-20	0.2	9/14	2.1	35	35.2	16.1	55.7	56.8	61.0
Proseed	P2 20-30	0.3	9/16	0.6	31	34.7	16.4	53.3	58.8	60.4
Proseed	PX 501	0.2	9/15	5.1	34	33.4	17.6	54.5	--	60.2
Proseed	30-09	00.9	9/15	0.0	29	35.6	15.5	53.2	--	--
Rea Hybrids	61G24	0.1	9/14	0.2	29	34.5	16.2	54.5	57.8	58.2
Rea Hybrids	R0216	0.2	9/17	5.8	36	34.0	17.0	54.2	--	59.2
Rea Hybrids	64G94	0.4	9/20	4.5	36	33.3	17.5	56.3	54.8	60.4
Rea Hybrids	62G22	0.2	9/13	2.4	37	34.8	16.5	46.6	51.2	53.5
Stine Seed	01RE00	0.1	9/8	0.1	30	35.0	16.6	56.1	--	59.6
Stine Seed	02RD00	0.2	9/14	0.1	28	35.6	16.1	50.3	--	55.9
Stine Seed	03RF30	0.3	9/18	2.1	31	36.2	15.9	50.3	--	--
Syng NK	S04-D3	0.4	9/15	1.5	34	33.8	16.3	53.5	--	58.1
Syng NK	S02-R2	0.2	9/10	1.7	30	35.4	16.2	51.4	--	58.1
Thunder	360008N	00.8	9/14	2.2	30	36.0	15.8	47.3	--	53.8
Thunder	Astro	0.0	9/13	1.4	36	34.5	16.1	45.1	52.5	52.9
Thunder	3601	0.1	9/16	3.3	37	33.6	17.6	54.2	--	59.7
Thunder	3503	0.3	9/15	1.0	31	35.8	16.1	54.1	--	57.9
Wensman	W30085NR2	00.8	9/16	1.3	32	35.2	16.2	51.3	--	55.7
Wensman	W30099R2	00.9	9/15	2.5	37	33.7	17.1	50.2	54.8	57.1
Wensman	W3018R2	0.1	9/16	3.6	37	34.0	17.3	52.0	--	58.0
Wensman	W3024R2	0.2	9/13	0.1	32	34.9	16.3	59.6	--	59.8
Trial Mean			9/14	2.0	33	34.7	16.4	51.4	--	--
C.V. %			14.8	65.4	7.6	1.8	2.1	8.6	--	--
LSD 5%			2.9	1.8	3.5	1.2	0.7	6.2	--	--
LSD 10%			2.5	1.5	2.9	1.0	0.6	5.2	--	--

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 (Pekin).

Yield, oil and protein reported at 13% moisture.

Planting Date: May 28

Harvest Date: October 14