

NDSU Langdon Research Extension Center
2015 Variety Trial Data

Soybean - Roundup Ready - 2015

Cavalier - Pembina County (Page 1-2)

Brand	Variety	Maturity Group ¹	Maturity date ²	Plant Height in	Lodging 0-9	Protein %	Oil %	Yield		
								2015	2 yr Avg.	2-site Avg. ³
Dyna-Gro	S006RY75	00.6	9/4	27	0.1	33.8	16.1	50.1	51.8	51.6
Dyna-Gro	S008RY43	00.8	9/13	27	0.0	32.1	17.3	49.7	--	52.9
Dyna-Gro	S009RY56	00.9	9/15	31	1.3	33.9	16.4	60.6	--	59.8
Dyna-Gro	S01RY86	0.1	9/15	31	1.3	32.5	17.3	50.8	--	58.0
Hefty Seed	H007Y12	00.7	9/11	28	0.0	33.8	17.1	50.0	53.8	51.3
Hefty Seed	H007R5	00.7	9/8	24	0.0	34.8	16.0	47.9	--	50.1
Hefty Seed	H008R3	00.8	9/13	26	0.2	32.3	16.9	50.7	52.0	52.2
Hefty Seed	H009R3	00.9	9/18	29	0.1	34.2	16.1	59.2	59.6	60.1
Hefty Seed	H009R5	00.9	9/12	31	0.1	34.9	16.8	48.2	--	50.8
Integra	20076N	00.6	9/5	28	0.2	34.4	16.1	50.9	49.4	48.5
Integra	20031	00.7	9/14	30	0.2	34.0	16.1	52.9	52.5	54.7
Legacy Seeds	LS-00834 RR2	00.8	9/13	25	0.1	33.7	16.4	56.3	53.4	55.2
Legacy Seeds	LS-00835N RR2	00.8	9/16	29	1.8	33.6	16.5	56.9	--	56.0
Legacy Seeds	LS-0135 RR2	0.1	9/17	33	1.3	32.9	17.1	54.5	--	55.4
Legacy Seeds	LS-0214 RR2	0.2	9/16	29	1.8	33.1	16.3	50.2	55.0	54.1
Mycogen	5B005R2	00.5	9/10	25	0.2	33.8	17.4	46.4	50.4	46.5
Mycogen	5B007R2	00.7	9/9	24	0.1	33.6	16.4	47.7	--	50.8
Mycogen	5G009R2	00.9	9/14	30	0.7	33.2	16.8	51.6	54.1	55.6
Mycogen	5J009R2	0.1	9/14	25	0.3	34.2	16.2	54.5	--	55.4
Mycogen	X55008R2	00.8	9/15	28	0.5	33.0	16.5	55.1	--	57.0
NorthStar Genetics	NS 0060NR2	00.6	9/5	27	0.0	33.2	16.5	48.3	47.5	48.1
NorthStar Genetics	NS 0080R2	00.8	9/13	28	0.0	34.1	16.1	57.9	57.6	57.3
NorthStar Genetics	NS 0081NR2	00.8	9/16	31	1.6	33.9	16.7	62.3	--	59.8
NuTech	6007	00.7	9/13	26	0.8	34.5	16.9	50.5	--	50.3
NuTech	6008R2	00.7	9/12	27	0.3	31.8	17.8	55.9	--	56.5
NuTech	6021	0.2	9/14	25	0.0	34.2	16.8	62.6	--	58.0
PFS	15R006N	00.6	9/5	27	0.0	34.2	16.0	45.7	47.2	45.9
PFS	16R008N	00.8	9/16	30	1.2	33.1	17.3	52.5	--	57.1
PFS	16R01	0.1	9/16	29	0.2	34.1	16.4	55.5	--	54.4
Prairie Brand	PB-00766R2	00.7	9/6	30	0.1	33.1	16.3	55.4	52.8	52.6
Prairie Brand	PB-00844R2	00.8	9/12	27	0.8	32.9	16.9	52.5	55.1	52.9
Prairie Brand	PB-00856R2	00.8	9/15	31	0.8	34.0	16.4	61.9	--	62.6
Prairie Brand	PB-00950R2	00.9	9/13	31	0.0	33.4	16.7	51.4	53.9	56.5
Prairie Brand	PB-0146R2	0.1	9/16	34	1.9	32.8	17.7	58.6	--	60.4
Proseed	P2 10-08 RR2Y	00.8	9/13	30	0.2	34.5	16.2	48.8	--	57.3
Proseed	PX 5008	00.8	9/16	30	1.3	33.6	16.2	57.1	--	57.4
Proseed	30-07	00.7	9/10	25	0.0	34.5	16.2	53.6	52.8	54.6
Proseed	P2 20-08	00.8	9/14	29	0.8	32.3	17.0	52.1	56.0	--

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								2015	2 yr Avg.	2-site Avg. ³
Rea Hybrids	55G14	00.5	9/8	28	0.1	34.8	15.7	49.1	45.9	49.9
Rea Hybrids	R0216	0.2	9/16	32	1.9	33.5	16.9	56.9	--	59.2
Rea Hybrids	62G22	0.2	9/14	32	0.0	34.3	16.3	53.7	--	--
Syng NK	S007-Y4	00.7	9/10	25	0.0	32.4	17.6	54.1	51.7	53.9
Syng NK	S02-R2	0.2	9/13	28	0.4	35.2	15.8	56.9	--	59.9
Thunder	32005	00.5	9/7	27	0.0	33.4	17.0	51.9	50.7	52.7
Thunder	34006	00.6	9/12	24	0.1	32.2	17.5	49.0	--	51.2
Thunder	35007N	00.7	9/4	28	0.0	33.8	16.0	49.2	50.0	51.5
Thunder	360008N	00.8	9/15	25	1.4	34.4	16.3	60.5	--	59.6
Thunder	Astro	0.0	9/16	28	0.1	33.6	16.3	58.6	56.9	57.8
Wensman	W30085NR2	00.8	9/15	28	0.6	33.4	16.7	52.8	--	56.8
Wensman	W30099R2	00.9	9/17	31	0.8	33.2	17.0	59.4	59.8	60.2
Wensman	W3018R2	00.1	9/17	35	2.4	33.1	17.4	56.9	--	59.4
Wensman	W3024R2	00.2	9/15	28	0.4	34.2	16.0	59.3	58.0	60.0
Trial Mean			9/12	28	0.5	33.6	16.6	53.3	--	--
C.V. %			11.0	10.6	138.4	2.2	2.2	9.7	--	--
LSD 5%			1.9	4.2	1.0	1.5	0.8	7.2	--	--
LSD 10%			1.6	3.5	0.8	1.3	0.6	6.0	--	--

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).

Yield, oil and protein reported at 13% moisture.

Planting Date: June 1

Harvest Date: October 7