

NDSU Langdon Research Extension Center
2015 Variety Trial Data

Soybean - Roundup Ready - 2015

Langdon (Page 1-2)

Brand	Variety	Maturity Group ¹	Maturity date ²	Plant Height in	Protein %	Oil %	Yield		
							2015	2 yr Avg.	2-site Avg. ³
Croplan	R2T0041	00.4	9/5	41	33.8	16.1	49.9	44.3	--
Croplan	R2T00800	00.8	9/7	40	33.7	16.8	56.6	48.7	--
Croplan	R2T0091	00.9	9/6	41	34.5	16.4	57.7	48.6	--
Dyna-Gro	S006RY75	00.6	8/31	42	34.9	15.0	53.1	44.0	51.6
Dyna-Gro	S008RY43	00.8	9/3	39	33.2	16.7	56.1	--	52.9
Dyna-Gro	S009RY56	00.9	9/10	41	34.1	16.6	59.0	--	59.8
Dyna-Gro	S01RY86	0.1	9/8	43	33.9	17.2	65.2	--	58.0
Hefty Seed	H007Y12	00.7	9/2	38	34.3	17.2	52.6	46.1	51.3
Hefty Seed	H007R5	00.7	8/30	39	34.2	15.5	52.4	--	50.1
Hefty Seed	H008R3	00.8	9/3	40	33.4	16.5	53.7	45.6	52.2
Hefty Seed	H009R3	00.9	9/10	36	35.2	15.7	61.1	53.9	60.1
Hefty Seed	H009R5	00.9	9/3	40	34.7	16.8	53.4	--	50.8
Integra	20076N	00.6	8/30	41	34.7	15.0	46.1	40.8	48.5
Integra	20031	00.7	9/5	41	34.4	15.7	56.5	48.2	54.7
Integra	20084N	00.8	9/9	38	34.8	16.0	55.2	--	--
Integra	20087	00.8	9/5	34	34.8	15.8	56.8	--	--
Legacy Seeds	LS-00834 RR2	00.8	9/3	34	34.8	15.3	54.1	45.9	55.2
Legacy Seeds	LS-00835N RR2	00.8	9/10	40	34.8	16.1	55.1	--	56.0
Legacy Seeds	LS-0135 RR2	0.1	9/7	42	33.6	17.7	56.3	--	55.4
Legacy Seeds	LS-0214 RR2	0.2	9/9	40	35.0	16.6	58.0	50.0	54.1
Legend	LS 003R21	00.3	9/2	37	34.7	16.6	51.8	42.9	--
Legend	LS009R20	00.9	9/5	41	32.4	16.8	57.4	--	--
Legend	LS 007R22	00.7	9/4	40	34.6	15.9	55.6	--	--
Legend	LS008R660	00.8	9/10	40	34.2	16.3	58.1	--	--
Legend	LS 008R560	00.8	9/11	36	34.6	15.8	62.7	--	--
Mycogen	5B005R2	00.5	9/2	37	35.2	16.0	46.6	43.4	46.5
Mycogen	5B007R2	00.7	9/1	35	34.0	15.6	53.9	--	50.8
Mycogen	5G009R2	00.9	9/4	42	33.7	16.0	59.7	51.8	55.6
Mycogen	5J009R2	0.1	9/7	35	35.5	15.7	56.3	--	55.4
Mycogen	X55008R2	00.8	9/10	39	34.0	16.4	58.9	--	57.0
NorthStar Genetics	NS 0060NR2	00.6	8/29	40	34.2	15.1	47.8	42.9	48.1
NorthStar Genetics	NS 0080R2	00.8	9/2	39	33.9	16.0	56.7	47.9	57.3
NorthStar Genetics	NS 0081NR2	00.8	9/9	40	33.7	16.5	57.3	--	59.8
NuTech	6007	00.7	9/2	35	35.1	16.4	50.0	44.4	50.3
NuTech	6008R2	00.7	9/5	45	32.5	17.0	57.2	--	56.5
NuTech	6021	0.2	9/4	35	35.2	16.2	53.3	--	58.0

NDSU Langdon Research Extension Center
2015 Variety Trial Data

Soybean - Roundup Ready - 2015

Langdon (Page 2-2)

Brand	Variety	Maturity Group ¹	Maturity date ²	Plant Height in	Protein %	Oil %	Yield		
							2015	2 yr Avg.	2-site Avg. ³
PFS	15R006N	00.6	8/29	40	33.7	15.3	46.1	40.6	45.9
PFS	16R008N	00.8	9/5	42	33.1	17.4	61.7	--	57.1
PFS	16R01	0.1	9/9	40	34.1	16.5	53.3	--	54.4
Pioneer	P01T23R	0.1	9/4	36	33.3	17.2	55.8	--	--
Pioneer	P008T22R2	00.8	9/5	42	34.1	16.8	56.6	--	--
Pioneer	P006T78R	00.6	8/29	32	34.8	16.2	49.7	--	--
Prairie Brand	PB-00766R2	00.7	9/1	40	33.8	15.2	49.8	44.7	52.6
Prairie Brand	PB-00844R2	00.8	9/5	39	33.9	16.7	53.4	48.2	52.9
Prairie Brand	PB-00856R2	00.8	9/11	41	34.9	16.1	63.3	--	62.6
Prairie Brand	PB-00950R2	00.9	9/6	41	33.4	16.5	61.6	51.1	56.5
Prairie Brand	PB-0146R2	0.1	9/7	43	33.5	17.4	62.2	--	60.4
Proseed	P2 11-07	00.7	9/2	38	33.4	16.7	54.8	48.6	--
Proseed	P2 10-08 RR2Y	00.8	9/5	42	35.0	16.6	65.8	53.1	57.3
Proseed	PX 5008	00.8	9/9	38	34.5	15.7	57.7	--	57.4
Proseed	30-07	00.7	9/1	34	33.9	16.5	55.6	45.8	54.6
Rea Hybrids	55G14	00.5	9/3	42	34.4	15.7	50.7	44.6	49.9
Rea Hybrids	R0216	0.2	9/7	43	34.8	15.2	61.5	--	59.2
Stine Seed	01RE00	0.1	9/7	38	33.9	17.2	62.6	53.2	--
Stine Seed	02RD00	0.2	9/11	37	34.0	16.2	60.1	--	--
Syng NK	S007-Y4	00.7	8/31	36	34.9	15.7	53.8	47.4	53.9
Syng NK	S02-R2	0.2	9/7	39	33.8	16.2	62.9	--	59.9
Thunder	32005	00.5	8/31	38	35.8	15.6	53.5	--	52.7
Thunder	34006	00.6	9/2	39	35.3	15.6	53.3	--	51.2
Thunder	35007N	00.7	9/1	42	34.5	14.8	53.7	46.4	51.5
Thunder	360008N	00.8	9/10	40	35.2	16.0	58.7	--	59.6
Thunder	Astro	0.0	9/6	42	34.4	15.8	57.0	50.4	57.8
Wensman	W30061NR2	00.6	8/31	42	34.4	14.7	55.7	47.3	--
Wensman	W30085NR2	00.8	9/9	38	34.2	16.5	60.9	--	56.8
Wensman	W30099R2	00.9	9/8	41	33.8	16.7	61.0	50.3	60.2
Wensman	W3018R2	00.1	9/5	44	34.4	17.1	62.0	--	59.4
Wensman	W3024R2	00.2	9/8	36	34.8	15.8	60.7	52.1	60.0
Trial Mean			9/4	39	34.2	16.2	55.7	--	--
C.V. %			2.2	4.4	1.9	2.1	8.6	--	--
LSD 5%			7.8	2.4	1.3	0.7	6.7	--	--
LSD 10%			6.5	2.0	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).

Yield, oil and protein reported at 13% moisture.

Planting Date: May 22

Harvest Date: October 1