

**NDSU Langdon Research Extension Center
2017 Variety Trial**

Soybean - Roundup Ready - 2017

Park River - Walsh County (Page 1-2)

Brand	Variety	Herb. Trait ¹	Maturity Group ²	Maturity date ³	Plant Height in	Lodging 0-9	Protein %	Oil %	Yield		
									2017	2 yr Avg.	2-site Avg. ⁴
Allegiant	005X17	RRXT	00.5	9/5	32	0	Not yet available	41.0	--	--	
Allegiant	008X30N	RRXT	00.8	9/12	31	0.8	available	40.9	--	--	
Allegiant	009X08	RRXT	00.9	9/26	37	0.6		56.8	--	--	
Allegiant	01R80	RR2Y	0.1	9/14	35	0.9		47.4	--	58.9	
Allegiant	02X03	RRXT	0.2	9/14	40	1.1		48.7	--	58.3	
Allegiant	04X08N	RRXT	0.4	9/22	36	1.8		56.9	--	64.3	
Channel	00717R2X	RRXT	00.7	9/9	31	0.4		52.9	--	61.7	
Channel	0218R2X	RRXT	0.2	9/14	42	1.3		57.4	--	60.7	
Dairyland	DSR-C918/2Y	RR2Y	00.9	9/12	31	0.5		53.8	63.3	59.3	
Dairyland	DST00-003/R2Y	RR2Y	0.0	9/15	35	1.1		66.9	--	68.4	
Dairyland	DST-0225/R2Y	RR2Y	0.2	9/13	35	1.2		56.9	66.0	63.6	
Dairyland	DSR-0305/R2Y	RR2Y	0.3	9/19	34	2.3		52.9	64.8	61.6	
Dairyland	DSR-0404/R2Y	RR2Y	0.4	9/19	35	0.1		58.8	66.8	64.8	
Dairyland	DSR-0418/R2Y	RR2Y	0.4	9/21	35	1.4		57.0	--	61.9	
Dyna-Gro	S01RY86	RR2Y	0.1	9/13	34	1.5		53.1	60.3	61.9	
Dyna-Gro	S03RY36	RR2Y	0.3	9/17	34	2.1		61.5	64.6	66.8	
Dyna-Gro	S04XT77	RRXT	0.4	9/18	36	1.0		62.5	66.5	66.2	
Hefty	H02R3	RR2Y	0.2	9/19	37	0.6		56.3	65.3	64.6	
Hefty	H02X7	RRXT	0.2	9/15	39	0.8		49.3	60.2	59.0	
Hefty	H03X7	RRXT	0.3	9/18	34	0.8		57.3	61.9	63.6	
Hefty	H03X8	RRXT	0.3	9/21	35	0.9		48.5	--	57.8	
Integra	20087	RR2Y	00.8	9/12	31	0.2		58.7	65.2	64.2	
Integra	20097	RR2Y	00.9	9/11	36	0.9		53.2	62.9	62.4	
Integra	20468	RR2Y	0.4	9/17	39	2.6		60.7	--	--	
Integra	50098	RRXT	00.9	9/12	35	0.4		55.2	60.8	--	
Legacy	LS-0135 RR2	RR2Y	00.9	9/12	35	0.7		55.9	65.3	64.5	
Legacy	LS-0214 RR2	RR2Y	0.2	9/16	39	0.4		57.7	64.6	65.3	
Legacy	LS-0237N RR2X	RRXT	0.2	9/15	40	2.2		55.4	64.2	63.6	
Legacy	LS-0334 RR2	RR2Y	0.3	9/20	39	1.9		61.2	69.0	65.5	
Legacy	LS 0337N RR2X	RRXT	0.3	9/18	33	1.1		61.1	66.4	67.0	
Legacy	LS-0438N RR2X	RRXT	0.4	9/22	37	2.7		61.5	--	65.8	
Mustang	00X698	RRXT	00.6	9/6	34	0		51.3	--	--	
Mustang	00X828	RRXT	00.8	9/12	35	0.9		51.0	--	--	
Mustang	00726	RR2Y	00.7	9/14	37	0.8		55.0	--	--	
Mustang	02356	RR2Y	0.2	9/12	36	1.7		57.4	--	--	
Mustang	02311	RR2Y	0.2	9/16	35	0.4		57.9	--	--	
NDSU	ND17009GT	GT	00.9	9/11	35	0.5		47.8	--	54.0	
NorthStar	NS0072R2	RR2Y	00.7	9/14	36	0.4		46.7	56.7	--	
NorthStar	NS 0081NR2	RR2Y	00.8	9/13	36	0.1		55.8	63.0	--	

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									2017	2 yr Avg.	2-site Avg. ⁴
NorthStar	NS 0111R2	RR2Y	0.1	9/13	36	1.9	Not yet available		53.8	63.7	60.4
NorthStar	NS 60092XR2	RRXT	00.9	9/11	32	0.7			55.3	--	63.4
NuTech	6502	RR2Y	00.5	9/10	29	0			46.6	--	--
NuTech	6008R2	RR2Y	00.8	9/10	34	0			52.0	--	--
Peterson	18X008N	RRXT	00.8	9/11	33	0.2			52.1	--	--
Peterson	17X009	RRXT	00.9	9/13	34	1.1			52.5	--	--
Peterson	16R01	RR2Y	0.1	9/11	35	1.0			49.6	61.2	61.5
Prairie	PB-00928R2	RR2Y	00.9	9/16	36	1.9			59.2	--	64.5
Prairie	PB-0146R2	RR2Y	0.1	9/13	34	0.8			50.6	60.7	60.4
Prairie	PB-0397R2	RR2Y	0.3	9/18	38	2.1			57.0	64.8	62.8
Proseed	50-08N	RR2Y	00.8	9/13	37	0.7			57.4	--	--
Proseed	XT 60-09	RRXT	00.9	9/11	35	0.2			53.7	60.4	--
Proseed	70-08 XN	RRXT	00.8	9/11	34	0.9			50.9	--	--
Proseed	30-20	RR2Y	0.2	9/16	37	0.9			53.7	63.7	61.5
Proseed	50-10	RR2Y	0.1	9/11	33	0.8			54.3	--	--
REA	RX0228	RRXT	0.2	9/14	35	0			55.3	--	61.0
REA	RX0327	RRXT	0.3	9/16	37	0.3			60.8	--	66.0
Syngenta/GH	GH0391	RR2Y	0.3	9/17	34	1.3			54.9	--	62.7
Syngenta/NK	S03-S6X	RRXT	0.3	9/13	32	0			50.1	--	59.5
Thunder	SB88007N	RRXT	00.7	9/10	35	0.5			54.1	--	60.8
Thunder	36008 R2Y	RR2Y	00.8	9/14	35	1.1			53.5	57.2	59.3
Thunder	SB87009	RRXT	00.9	9/15	39	0.8			54.8	--	60.0
Thunder	3503 R2Y	RR2Y	0.3	9/19	37	1.8			54.7	--	62.1
Thunder	SB8703	RRXT	0.4	9/16	41	2.1			55.6	--	61.3
Thunder	3601 R2Y	RR2Y	0.1	9/15	39	3.5			54.8	64.2	62.9
Wensman	W10063NRX	RRXT	00.6	9/10	31	0.5			53.8	--	62.5
Wensman	W1011RX	RRXT	0.1	9/16	37	2.1			57.5	--	61.5
Wensman	W1039NRX	RRXT	0.3	9/19	36	1.9			55.9	--	62.1
Wensman	W30099R2	RR2Y	00.9	9/12	35	1.3			54.0	60.1	--
Trial Mean				9/14	35	1.0			54.0	--	--
C.V. %				8.7	7.4	106			8.0	--	--
LSD 5%				1.7	3.6	1.5			6.1	--	--
LSD 10%				1.4	3.0	1.2			5.1	--	--

¹Herbicide Trait - RRXT=RR2Xtend,GT=Glyphosate Tolerant

²Maturity Group provided by company

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 (Park River) and Nelson County (Pekin).

Yield, oil and protein reported at 13% moisture.

Planting Date: May 24

Harvest Date: October 9