

2015 Roundup Ready Soybean Variety Trial - Minot

North Central Research Extension Center

Company/Brand	Variety	Maturity Group	IDC Rating	Days to Mature	Plant Height	Lodging	Protein %	Oil %	Test Weight lbs/bu	Yield		
										1-5 ^a	DAP ^b	inches
											bushels / acre	
Agventure	008H2R2	00.8	--	121	28	2	31.0	17.7	58.0	51.3		
Agventure	008H1R2	00.8	--	119	29	2	31.5	17.3	58.0	50.1		
Dairyland Seed	DSR-C918/R2Y	00.9	2.3	126	25	2	33.8	16.5	57.4	63.6		
Dairyland Seed	DSR-C905/R2Y	00.9	1.5	122	26	3	31.5	17.2	57.3	54.6		
Dairyland Seed	DST01-000/R2Y	0.1	2.0	122	30	2	32.5	17.7	58.1	53.1		
Dyna-Gro Seed	S008RY43	00.8	1.4	123	29	4	32.4	16.9	57.6	46.3	60.2	53.2
Dyna-Gro Seed	S03RY36	0.3	1.8	128	31	2	34.8	15.9	57.3	67.0		
Dyna-Gro Seed	S009RY56	00.9	2.0	126	27	3	33.7	16.4	57.1	58.7		
Hefty Seed	H009R3	00.9	2.3	127	27	1	33.1	16.5	58.0	58.0		
Hefty Seed	H004Y12	00.4	2.2	121	29	2	33.0	16.6	57.7	56.3		
Hefty Seed	H008R3	00.8	1.6	121	27	3	32.3	16.9	57.5	56.0		
Hefty Seed	H008R6	00.8	2.0	124	26	2	33.4	16.5	57.7	51.3		
Hefty Seed	H009R5	00.9	1.5	118	28	1	33.3	17.4	57.3	43.9		
Hefty Seed	H007R5	00.7	1.8	117	26	1	32.4	17.1	57.6	40.5		
Integra	20215 RR2Y	0.1	2.3	122	27	2	33.0	16.7	58.1	55.1	57.6	56.4
Integra	20090 RR2Y	00.9	1.6	121	26	2	32.4	16.8	58.4	36.2	45.4	40.8
Integra	20300 RR2Y	0.3	1.9	128	30	1	33.2	16.1	57.0	68.5		
Integra	20084N RR2Y	00.8	2.1	127	26	2	33.7	16.5	57.3	49.6		
Latham	E0152R2	0.1	1.7	122	32	3	32.3	17.7	57.7	55.2		
Latham	L0256R2	0.2	2.0	123	30	2	34.0	16.6	57.4	51.8		
Latham	L00538R2	00.5	1.8	118	27	2	32.9	16.7	57.4	47.7		
Latham	L0143R2	0.1	1.9	122	29	2	32.4	17.0	58.2	45.1		
Latham	E00858R2	00.8	2.1	124	26	2	33.4	16.6	57.0	41.8		
Legacy Seeds	LS-0134 RR2	0.3	2.1	127	27	1	33.9	16.5	58.4	39.1	71.3	55.2
Legacy Seeds	LS-0334 RR2	0.3	1.7	127	27	1	33.1	16.6	57.7	39.9	61.5	50.7
Legacy Seeds	LS-0214 RR2	0.2	2.0	123	29	1	32.8	17.0	57.3	62.9		
Legacy Seeds	LS-0135 RR2	0.1	2.0	126	31	3	32.7	17.4	57.5	60.0		
Legacy Seeds	LS-0835N RR2	00.8	1.9	124	28	3	33.9	16.2	57.2	53.7		
Mycogen Seeds	5G009R2	00.9	1.7	127	30	4	33.2	16.3	57.5	40.0	61.1	50.6
Mycogen Seeds	5J009R2	0.1	2.2	126	28	2	33.8	16.3	57.6	61.8		
Mycogen Seeds	5B024R2	0.2	1.6	125	29	2	32.8	16.5	58.1	59.4		
Mycogen Seeds	5B007R2	00.7	2.1	122	26	1	32.9	16.5	58.1	57.7		
Mycogen Seeds	5B012R2	0.1	1.7	126	26	3	33.1	17.1	57.3	57.3		
NorthStar Genetics	NS 0080R2	00.8	1.7	123	27	2	32.0	16.7	57.9	37.7	57.9	47.8
NorthStar Genetics	NS 0060NR2	00.6	1.9	118	29	3	33.0	16.4	57.7	51.9		

NorthStar Genetics	NS 0081NR2	00.8	1.9	127	28	3	33.3	16.5	57.4		51.4	
Peterson Farms Seed	15R006N	00.6	1.9	118	27	2	32.9	16.6	57.5	30.0	44.1	37.0
Peterson Farms Seed	16R008N	00.8	2.0	124	33	4	33.0	17.3	57.9		55.8	
Peterson Farms Seed	16R01	0.1	1.9	127	26	2	33.4	16.3	57.1		47.9	
Prairie Brand	PB-00844R2	00.8	1.7	120	28	3	32.3	16.9	57.6	41.7	54.8	48.2
Prairie Brand	PB-00950R2	00.9	1.7	122	35	3	32.5	16.8	58.3	36.4	52.1	44.2
Prairie Brand	PB-0441R2	0.4	1.8	127	32	1	33.1	16.3	56.5		71.7	
Prairie Brand	PB-0146R2	0.1	2.0	126	34	4	33.0	17.2	57.6		64.6	
Prairie Brand	PB-00856R2	00.8	2.1	125	29	2	33.5	16.6	57.3		53.7	
Proseed	P2 20-30	0.3	2.2	127	29	1	32.5	16.5	57.5	44.1	75.9	60.0
Proseed	30-20	0.2	1.9	125	31	2	33.1	16.6	57.3	49.3	63.8	56.6
Proseed	P2 10-08 RR2Y	00.8	1.9	122	35	3	33.0	16.4	58.1	44.7	59.7	52.2
Proseed	30-07	00.7	1.7	123	25	1	33.2	16.4	58.0	35.1	64.3	49.7
Proseed	P2 11-07	00.7	1.7	118	25	2	33.6	17.3	57.5	41.1	49.3	45.2
Proseed	PX 5008	00.8	2.1	127	29	2	34.0	16.3	57.1		60.0	
Proseed	30-09	00.9	2.3	127	28	1	33.7	15.9	57.5		58.8	
REA Hybrids	61G24	0.1	2.3	127	25	0	33.0	16.5	58.3	58.7	63.6	61.1
REA Hybrids	55G14	00.5	1.9	121	28	2	32.6	16.8	57.5	36.0	45.8	40.9
REA Hybrids	R0216	0.2	1.9	123	30	2	32.1	17.6	57.9		59.4	
Thunder Seed	Astro	0.0	2.0	124	30	2	32.8	16.4	58.1	43.8	49.2	46.5
Thunder Seed	3601	0.1	1.8	122	32	4	32.6	17.3	58.1		61.9	
Wensman	W3024R2	0.2	2.2	123	28	1	33.1	16.6	58.0	47.1	55.3	51.2
Wensman	W3032R2	0.4	1.9	127	30	1	32.7	16.6	57.4		66.3	
Wensman	W30085NR2	00.8	1.9	126	28	3	33.7	16.4	57.3		53.5	
Wensman	W3018R2	0.1	1.9	121	30	2	32.0	17.9	58.0		52.9	
Trial Mean			2.0	123	29	2	33.0	16.7	57.6	41.2	56.3	--
C.V.%		--		1.1	7.5	57	2.5	2.7	0.6	7.9	8.7	--
LSD 5%			0.3	2	2	1	1.0	0.5	0.4	3.2	5.7	--
LSD 10%			0.3	2	3	2	1.1	0.6	0.5	3.8	6.8	--

^aIDC rating = Iron deficiency chlorosis rating: 1 - green, 3 - yellow, 5 - dead

^bDAP = days after planting.

^cLodging: 0 = none, 9 = lying flat on the ground.

Planting Date: May 22

Planting Rate: 200,000 PLS/A

Row Spacing: Solid Seeded (7" rows)

Harvest Date: October 1

Previous Crop: Wheat

Soil Type: Williams Loam

Note: Oil, protein and yield are adjusted to 13% moisture.