

## 2014 Roundup Ready Soybean Variety Trial—Minot

Company/Brand	Variety	Maturity Group	IDC Rating	Days to Mature	Plant Height	Protein	Oil	Test Weight	Yield
			1-5 <sup>a</sup>	DAP <sup>b</sup>	inches	%	%	lbs/bu	bu/A
AgVenture Scherr	006Z6RR	00.6	--	115	28	26.4	17.0	56.8	38.0
AgVenture Scherr	009E3RR	00.9	--	119	25	27.2	16.6	57.0	39.2
AgVenture Scherr	EX200RR	0.0	--	116	31	27.5	16.4	56.9	41.7
AgVenture Scherr	EX202RR	0.2	--	119	27	26.4	17.0	56.3	42.3
AgVenture Scherr	04E4	0.4	2.1	126	29	29.9	15.9	57.2	41.1
Dyna-Gro Seed	S008RY43	00.8	1.4	115	27	27.1	16.6	56.2	46.3
Dyna-Gro Seed	S02RY74	0.2	2.0	117	28	28.0	15.6	57.6	39.4
Dyna-Gro Seed	34RY03	0.3	1.3	116	32	28.6	15.6	57.8	38.4
Integra	20031	00.5	1.7	121	31	30.2	15.1	57.2	41.9
Integra	20090	00.9	1.7	117	29	28.5	16.0	57.1	36.2
Integra	20215	0.1	2.2	121	26	30.3	15.5	56.6	55.1
Integra	20109	0.1	2.5	125	28	29.3	15.4	57.9	42.5
Integra	20126	0.1	1.8	119	29	29.0	16.5	56.6	41.3
Integra	201B1	00.9	1.7	115	32	27.9	16.3	56.7	40.7
Legacy Seeds	LS00734	00.7	1.8	113	30	27.9	16.5	56.7	34.1
Legacy Seeds	LS00834	00.8	1.7	113	24	28.6	15.9	56.7	37.3
Legacy Seeds	LS0214	0.2	1.8	121	26	28.3	16.5	56.3	43.5
Legacy Seeds	LS0334	0.3	1.7	124	29	28.2	16.3	56.5	39.9
Legacy Seeds	LS0134	0.1	2.3	124	25	28.9	15.5	57.0	39.1
Legend Seeds	LS 003R21	00.3	1.5	115	27	31.4	16.5	56.6	46.2
Legend Seeds	LS 008R560N	00.8	1.5	124	26	26.9	16.2	56.4	38.2
Legend Seeds	LS 009R20	00.9	1.7	115	28	27.6	16.5	57.3	40.7
Legend Seeds	LS 005R24	00.5	1.9	115	30	29.9	15.2	57.1	46.0
Legend Seeds	LS 003R24N	00.3	1.9	114	30	28.1	16.6	56.2	35.8
Mycogen Seeds	5B005R2	00.5	1.8	113	26	27.6	17.0	56.8	38.8
Mycogen Seeds	5G009R2	00.9	1.7	115	32	28.1	16.0	57.7	40.0
Mycogen Seeds	X54G007R2	00.7	1.7	114	24	29.4	15.8	56.4	39.1
Mycogen Seeds	X54J009R2	00.9	2.0	122	25	27.4	15.9	56.5	39.6
Northstar Genetics	NS 0080R2	00.6	1.5	116	30	28.8	15.7	56.8	37.7
Northstar Genetics	NS 0096R2	00.9	1.6	115	30	27.7	16.4	56.5	39.8
Northstar Genetics	NS 0318R2	0.3	2.0	124	29	29.8	15.6	56.0	52.1
Nuseed	2034 RR2YN	0.3	1.6	121	33	28.8	16.0	57.9	44.7
Nuseed	0074 RR2YN	00.7	1.9	113	29	26.2	16.6	57.2	32.7
Peterson Farms Seed	15R006N	00.6	1.8	114	28	27.6	16.3	56.4	30.0
Peterson Farms Seed	14R008	00.8	1.6	115	25	28.5	15.8	56.6	37.6
Peterson Farms Seed	14R02	0.2	1.9	128	25	29.8	15.8	57.1	39.4
Prairie Brand	PB-00766R2	00.7	1.7	113	26	29.7	16.0	56.5	36.1
Prairie Brand	PB-00844R2	00.8	1.5	115	26	28.6	16.4	55.6	41.7
Prairie Brand	PB-00950R2	00.9	1.5	116	28	27.2	16.0	57.5	36.4
Prairie Brand	PB-0240R2	0.1	1.4	116	28	28.9	16.3	57.2	39.9
Prairie Brand	PB-0291R2	0.1	2.0	123	28	28.0	15.9	57.2	41.9
Proseed	P2 10-08	00.8	1.6	117	31	30.1	15.8	58.3	44.7
Proseed	P2 20-08	00.8	1.6	115	29	29.9	16.2	55.9	49.1
Proseed	30-07	00.7	1.8	116	26	29.0	15.6	56.8	35.1
Proseed	P2 11-07	00.7	1.7	115	29	29.1	16.8	56.6	41.1
Proseed	30-20	0.2	1.9	119	31	27.0	16.8	56.7	49.3
Proseed	P2 20-30	0.3	1.8	125	27	27.0	15.8	57.3	44.1

**2014 Roundup Ready Soybean Variety Trial—Minot—Continued**

Company/Brand	Variety	IDC Rating	Days to Mature	Plant Height	Protein	Oil	Test Weight	Yield	
		1-5 <sup>a</sup>	DAP <sup>b</sup>	inches	%	%	lbs/bu	bu/A	
REA Hybrids	53G32	00.6	2.0	114	26	29.2	16.5	56.8	38.4
REA Hybrids	55G14	00.7	1.8	115	32	26.2	16.1	56.8	36.0
REA Hybrids	58G82	00.8	1.5	118	28	29.3	15.6	57.4	44.0
REA Hybrids	61G24	00.9	2.4	127	28	34.0	14.5	57.6	58.7
REA Hybrids	62G22	00.9	1.5	116	33	29.3	15.8	57.2	35.3
Thunder Seed	32005 R2Y	0.3	1.6	114	26	29.2	16.5	56.8	46.2
Thunder Seed	34006 R2Y	00.6	1.9	113	28	27.0	16.5	57.0	34.5
Thunder Seed	35007 R2YN	00.8	1.9	113	31	29.1	15.8	57.0	43.6
Thunder Seed	Astro	00.9	1.6	119	33	29.6	15.5	56.9	43.8
Thunder Seed	31009 R2Y	0.2	1.5	118	36	28.5	15.6	57.2	48.1
Thunder Seed	33009 R2YN	00.9	2.1	118	23	28.4	16.2	56.0	42.5
Thunder Seed	3503 R2Y	0.3	1.5	120	31	31.3	15.3	57.5	53.3
Wensman Seed	W 30061NR2	0.06	1.7	113	30	27.1	16.6	57.0	34.9
Wensman Seed	W 30084R2	0.08	1.6	118	29	27.6	15.9	57.2	34.8
Wensman Seed	W 30099R2	0.09	1.7	117	34	27.2	16.5	57.1	39.1
Wensman Seed	W 3024R2	0.2	2.2	118	28	29.8	15.5	56.9	47.1
Trial Mean				117	29	28.6	16.1	56.9	41.2
C.V.%				1.3	5.6	4.4	1.9	0.8	7.9
LSD 10%				2	2	1.5	0.4	0.6	3.8

<sup>a</sup> IDC rating = Iron deficiency chlorosis rating: 1 - green, 3 - yellow, 5 - dead

<sup>b</sup> DAP = days after planting.

Planting Date: May 23

Planting Rate: 200,000 PLS/A

Row Spacing: Solid Seeded (6" rows)

Harvest Date: October 21

Previous Crop: Barley

Soil Type: Williams Loam

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