

2014 Soybean Variety Trial at Mohall

Cooperators: Dean Schoenberg and the Renville/Bottineau Ag Improvement Association

Company/Brand	Variety	Maturity Group	IDC Rating	Plant Height	Protein	Oil	Test Weight	Yield
			1-5 ^a	inches	%	%	lbs/bu	bu/A
AgVenture Scherr	006Z6RR	00.6	--	22	33.4	15.3	58.2	31.2
AgVenture Scherr	009E3RR	00.9	--	22	33.7	14.7	57.7	35.2
Asgrow	AG0231	0.2	2.2	28	34.8	13.6	59.0	32.2
Integra	20031	00.5	1.7	31	33.7	13.8	58.4	35.6
Integra	20076N	00.7	1.9	26	33.8	13.8	58.0	34.5
Integra	20090	00.9	1.7	30	32.9	14.7	58.1	43.4
Integra	20215	0.1	2.2	30	34.5	13.6	58.6	45.8
Integra	201B1	00.9	1.7	26	33.4	14.6	58.5	38.2
Legacy Seeds	LS00734	00.7	1.8	26	33.8	13.4	58.1	31.5
Legacy Seeds	LS00834	00.8	1.7	22	34.4	13.3	58.9	34.9
Legacy Seeds	LS0214	0.2	1.8	28	34.7	14.4	58.2	40.6
Legacy Seeds	LS0334	0.3	1.7	27	32.9	14.3	58.8	25.3
Legacy Seeds	LS0134	0.1	2.3	25	34.1	13.5	59.1	33.4
Northstar Genetics	NS 0080R2	00.6	1.5	25	33.6	14.1	58.3	33.3
Northstar Genetics	NS 0096R2	00.9	1.6	26	33.5	14.5	58.1	35.9
Nuseed	2034 RR2YN	0.3	1.6	32	34.8	13.6	59.3	35.2
Nuseed	0074 RR2YN	00.7	1.9	27	34.3	13.4	58.3	28.7
Peterson Farms Seed	15R006N	00.6	1.8	25	33.7	13.5	58.3	32.9
Peterson Farms Seed	14R008	00.8	1.6	21	34.1	13.5	58.3	38.9
Prairie Brand	PB-00766R2	00.7	1.7	25	33.4	14.0	58.6	31.9
Prairie Brand	PB-00844R2	00.8	1.5	25	33.3	14.9	57.8	34.2
Prairie Brand	PB-00950R2	00.9	1.5	28	34.6	13.7	59.6	42.5
Prairie Brand	PB-0240R2	0.1	1.4	32	34.4	13.4	59.4	30.4
Prairie Brand	PB-0291R2	0.1	2.0	25	34.5	13.6	58.6	27.8
Proseed	P2 10-08	00.8	1.6	28	33.5	14.0	58.9	45.3
Proseed	P2 20-08	00.8	1.6	30	33.4	14.4	58.0	43.2
Proseed	30-07	00.7	1.8	27	34.5	13.2	58.3	37.0
Proseed	P2 11-07	00.7	1.7	28	34.5	14.8	58.0	39.0
Proseed	30-20	0.2	1.9	27	34.2	14.5	58.1	42.9
Proseed	P2 20-30	0.3	1.8	25	33.2	14.2	58.7	35.4
REA Hybrids	55G14	00.5	1.8	26	34.5	13.5	58.4	31.4
REA Hybrids	53G32	00.3	2.0	20	33.5	14.8	57.6	31.3
Thunder Seed	32005 R2Y	00.5	1.6	22	34.1	14.4	58.3	30.7
Thunder Seed	34006 R2Y	00.6	1.9	27	34.1	14.4	58.1	45.5
Thunder Seed	35007 R2YN	00.7	1.9	26	33.3	13.7	58.0	32.3
Thunder Seed	Astro	00.8	1.6	29	33.5	14.0	58.7	43.1
Thunder Seed	31009 R2Y	00.9	1.5	29	33.4	14.1	58.9	42.2
Thunder Seed	33009 R2YN	00.9	2.1	26	32.9	14.9	58.0	34.8
Thunder Seed	3503 R2Y	0.3	1.5	27	34.5	14.1	58.8	46.3
Wensman Seed	W 30061NR2	00.6	1.7	25	33.8	13.5	58.1	30.9
Wensman Seed	W 30084R2	00.8	1.6	26	33.7	14.0	58.8	45.3
Wensman Seed	W 30099R2	00.9	1.7	30	33.6	14.4	59.1	42.6
Wensman Seed	W 3024R2	0.2	2.2	27	34.2	13.4	59.0	41.2
Trial Mean				26	33.9	14.0	58.5	36.6
C.V.%				6.9	2.5	2.6	0.7	11.7
LSD 10%				0.5	1.0	0.4	0.5	5.0

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

Planting Date: May 28

Planting Rate: 200,000 PLS/A

Harvest Date: October 20

Row Spacing: Solid Seeded (6" rows)

Previous Crop: canola

Soil Type: Barnes loam

Note: Protein, oil, test weight and yield are adjusted to 13% moisture.