

2014 Soybean Variety Trial at Garrison

Cooperator: Mike Zimmerman, Garrison

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	0.06	--	13	31.3	16.4	57.4	33.8
AgVenture Scherr	009E3RR	0.09	--	13	31.2	16.4	57.6	33.3
AgVenture Scherr	EX202RR	0.0	--	14	31.2	16.3	57.6	30.8
AgVenture Scherr	04E4	0.4	2.1	19	32.5	15.9	57.4	33.3
Asgrow	AG0231	0.2	2.2	18	32.3	15.3	58.2	25.5
Integra	20090	0.09	1.7	16	31.7	15.9	57.8	39.9
Integra	20215	0.1	2.2	18	31.4	15.1	58.2	42.5
Integra	20109	0.1	2.5	17	33.0	15.7	57.6	22.6
Integra	20126	0.1	1.8	20	32.9	15.7	57.1	38.3
Legacy Seeds	LS00734	0.07	1.8	17	32.0	15.4	57.3	35.5
Legacy Seeds	LS00834	0.08	1.7	16	32.2	15.2	57.8	43.0
Legacy Seeds	LS0214	0.2	1.8	18	33.0	15.7	57.1	42.4
Legacy Seeds	LS0334	0.3	1.7	20	32.8	15.6	57.3	32.2
Legacy Seeds	LS0134	0.1	2.3	16	32.7	15.8	57.5	27.8
Northstar Genetics	NS 0096R2	00.9	1.6	18	32.1	15.7	57.9	46.6
Northstar Genetics	NS 0318R2	0.3	1.9	20	33.0	15.1	57.7	36.9
Nuseed	2034 RR2YN	0.3	1.6	21	33.6	15.1	58.2	34.8
Nuseed	0074 RR2YN	0.07	1.9	16	32.0	15.8	57.1	29.7
Peterson Farms Seed	14R02	0.2	1.9	15	32.2	15.2	57.9	29.0
Peterson Farms Seed	13R03	0.3	1.7	17	32.5	15.3	57.6	31.3
Peterson Farms Seed	15R04	0.4	2.0	17	33.3	15.6	55.9	28.0
Proseed	P2 10-08	0.08	1.6	17	31.9	15.9	57.9	45.2
Proseed	P2 20-08	0.08	1.6	13	31.2	16.1	57.4	37.6
Proseed	30-07	0.07	1.8	13	32.7	15.1	57.7	24.7
Proseed	P2 11-07	0.07	1.7	14	33.6	16.1	57.5	40.3
Proseed	30-20	0.2	1.9	19	32.7	15.9	57.5	45.0
Proseed	P2 20-30	0.3	1.8	21	32.6	15.4	57.4	44.7
REA Hybrids	58G82	00.8	1.5	15	32.1	15.3	57.4	31.2
REA Hybrids	61G24	0.1	2.4	18	33.5	15.3	57.4	30.3
REA Hybrids	62G22	0.2	1.5	20	34.4	14.9	57.9	40.9
Thunder Seed	32005 R2Y	00.5	1.6	14	32.5	16.4	57.3	31.6
Thunder Seed	34006 R2Y	00.6	1.9	15	32.7	15.5	57.5	34.3
Thunder Seed	35007 R2YN	00.7	1.9	16	32.4	15.2	57.7	30.5
Thunder Seed	Astro	00.8	1.6	18	32.6	15.0	57.8	41.3
Thunder Seed	31009 R2Y	00.9	1.5	18	32.1	15.4	58.0	46.1
Thunder Seed	33009 R2YN	00.9	2.1	12	31.7	15.8	57.4	23.5
Thunder Seed	3503 R2Y	0.3	1.5	17	32.1	15.5	57.7	45.7
Wensman Seed	W 30061NR2	0.06	1.7	14	32.0	15.5	57.1	32.6
Wensman Seed	W 30099R2	0.09	1.7	19	33.0	15.5	57.9	49.4
Wensman Seed	W 3024R2	0.2	2.2	18	32.0	14.9	58.1	41.7
Wensman Seed	W 3032R2	0.4	2.1	18	32.5	15.6	57.5	41.5
Trial Mean				17	32.4	15.6	57.6	36.0
C.V.%				14.2	1.5	1.7	0.4	11.5
LSD 10%				3	0.6	0.3	0.3	4.8

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

Planting Date: May 29

Planting Rate: 200,000 PLS/A

Harvest Date: October 16

Row Spacing: Solid Seeded (6" rows)

Previous Crop: sunflower

Soil Type: Williams Bowbells Loam

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