

2015 Soybean Variety Trial at Garrison

Cooperator: Mike Zimmerman, Garrison

Company/Brand	Variety	Maturity Group	IDC Rating	Plant Height	Protein	Oil	Test Weight	Yield			
								2014	2015	Avg	
				1-5 ^a	inches	%	%	lbs/bu	bushels/acre		
Agventure Scherr	008H1R2	00.8	--	22	33.2	17.5	54.0		34.5		
Croplan Genetics	R2T0231	0.2	--	24	35.4	15.4	56.1		29.9		
Hefty Seed	H004Y12	00.4	2.2	26	35.5	16.4	57.2		36.7		
Hefty Seed	H008R6	00.8	2.0	25	35.2	16.2	56.7		30.4		
Hefty Seed	H008R3	00.8	1.6	23	36.1	15.3	55.3		28.6		
Hefty Seed	H009R3	00.9	2.3	21	35.9	16.0	59.3		24.7		
Hefty Seed	H007R5	00.7	1.8	24	36.5	14.3	56.5		22.2		
Hefty Seed	H009R5	00.9	1.5	24	36.6	15.0	58.0		21.4		
Integra	20126 RR2Y	0.1	2.0	24	34.4	16.9	54.9	38.3	49.9	44.1	
Integra	20215 RR2Y	0.1	2.3	22	35.9	16.4	55.7	42.5	33.5	38.0	
Integra	20090 RR2Y	00.9	1.6	26	34.3	17.0	57.6	39.9	33.9	36.9	
Integra	20300 RR2Y	0.3	1.9	24	34.6	16.2	55.4		38.2		
Latham	L0256R2	0.2	2.0	28	35.3	16.6	56.9		43.0		
Latham	E0152R2	0.1	1.7	27	34.9	17.8	58.5		35.1		
Latham	E00858R2	00.8	2.1	23	34.8	16.0	58.0		30.6		
Latham	L0143R2	0.1	1.9	25	35.4	16.3	58.7		26.1		
Latham	L0235R2	0.2	1.7	21	38.0	14.6	57.1		23.7		
Legacy Seeds	LS-0214 RR2	0.2	2.0	25	37.1	15.5	58.6	42.4	34.1	38.2	
Legacy Seeds	LS-0334 RR2	0.3	1.7	26	35.5	15.5	56.9	32.2	41.4	36.8	
Legacy Seeds	LS-0134 RR2	0.3	2.1	22	34.6	16.4	57.7	27.8	33.6	30.7	
Legacy Seeds	LS-0835N RR2	00.8	1.9	24	33.1	17.3	54.7		38.7		
Legacy Seeds	LS-0135 RR2	0.1	2.0	27	35.7	16.4	58.9		30.9		
Peterson Farms Seed	16R01	0.1	1.9	23	32.8	17.6	54.5		36.1		
Prairie Brand	00950R2	00.9	1.7	25	34.3	16.8	55.2		37.5		
Proseed	P2 20-30	0.3	2.2	23	36.1	15.7	57.2	44.7	33.3	39.0	
Proseed	P2 10-08 RR2Y	00.8	1.9	24	33.3	17.1	55.3	45.2	32.7	38.9	
Proseed	30-20	0.2	1.9	24	38.2	15.1	55.4	45.0	29.9	37.5	
Proseed	PX5008	00.8	2.1	24	33.8	17.2	56.1		30.1		
Proseed	PX501	0.1	2.0	27	35.4	16.4	57.6		28.5		
REA Hybrids	R0216	0.2	1.9	27	33.0	17.6	55.4		41.2		
REA Hybrids	64G94	0.4	1.8	22	35.9	16.6	55.4		39.5		
Thunder Seed	3503	0.3	1.8	23	38.2	14.7	59.0	45.7	31.1	38.4	
Thunder Seed	Astro	0.0	2.0	24	34.4	15.7	55.9	41.3	26.7	34.0	
Thunder Seed	3505N	0.5	--	23	35.1	16.2	58.8		43.7		
Thunder Seed	3205	0.5	1.5	25	33.7	16.3	55.6		37.7		
Thunder Seed	3601	0.1	1.8	28	35.4	16.1	56.1		23.9		
Wensman	W3032R2	0.4	1.9	24	35.1	16.3	58.5	41.5	39.1	40.3	
Wensman	W3024R2	0.2	2.2	22	34.2	17.0	58.5	41.7	34.7	38.2	
Wensman	W30085NR2	00.8	1.9	24	35.3	16.0	56.8		27.6		
Wensman	W3018R2	0.1	1.9	29	36.3	15.8	58.5		26.0		
Trial Mean				24	35.2	16.2	56.8	36.0	33.0	--	
C.V.%				7.2	2.5	3.2	1.4	11.5	12.1	--	
LSD 5%				2	1.2	0.7	1.1	5.8	5.6	--	
LSD 10%				2	1.0	0.6	0.9	4.8	4.7	--	

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

Planting Date: May 22

Planting Rate: 200,000 PLS/A

Harvest Date: September 28

Row Spacing: Solid Seeded (6" rows)

Previous Crop: 2013 = sunflower, 2014 = barley

Soil Type: Williams Bowbells loam

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