

2013 Soybean Variety Trial at Mohall

NC Research Extension Center, Minot

Cooperator: Dean Schoenberg, Mohall

Company/Brand	Variety	Maturity Group	IDC Rating	Protein %	Oil %	Test Weight lbs/bu	Seed Yield bu/A
			1-5 ^a	%	%	lbs/bu	bu/A
Northstar Genetics	0080R2	00.7	2.3	34.2	14.4	58.5	47.5
Northstar Genetics	0057R2	00.5	2.1	36.2	13.4	58.8	43.5
Northstar Genetics	0096R2	00.9	2.2	34.0	14.9	58.9	38.9
Proseed	10-08	0.08	2.5	34.9	14.5	58.8	41.4
Proseed	20-08	0.08	1.8	34.8	14.6	58.8	37.4
Proseed	11-07	0.07	2.1	36.4	14.7	58.1	40.4
Proseed	10-20	0.2	2.3	34.2	14.5	58.6	31.1
Proseed	PX01	0.1	2.4	35.2	13.7	58.8	38.3
Proseed	PX02	0.2	2.6	35.5	14.4	58.4	42.8
Integra	20031	0.05	2.2	35.0	14.3	58.6	48.2
Integra	20085	0.08	2.1	36.0	14.3	58.7	39.8
Integra	20052	0.05	2.1	36.9	13.3	58.9	39.7
Integra	20090	0.09	2.3	34.8	15.0	59.3	46.2
Mycogen Seeds	5B005R2	00.5	2.1	36.0	14.8	58.4	40.1
Mycogen Seeds	5G009R2	00.9	2.4	34.6	14.6	59.0	45.1
Asgrow	AG00932	00.9	1.9	36.6	13.5	59.1	37.7
Peterson Farms Seed	PFS 14R008	00.8	2.2	36.0	14.8	58.6	38.7
Peterson Farms Seed	PFS 11R01	0.1	2.4	34.0	15.1	58.9	40.6
Peterson Farms Seed	PFS 14R02	0.2	2.4	35.4	13.4	58.5	37.8
NuTech/G2 Genetics	0090	0.09	2.2	35.4	15.2	58.6	30.7
NuTech/G2 Genetics	6021	0.2	--	36.6	14.1	58.2	38.3
Seeds 2000	0091 R2Y	0.09	--	34.6	14.5	59.2	46.8
Trial Mean				35.3	14.4	58.7	40.5
C.V.%				1.3	2.1	0.7	7.3
LSD 10%				0.5	0.4	0.5	3.5

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

Planting Date: June 13

Planting Rate: 200,000 PLS/A

Row Spacing: Solid Seeded (6" rows)

Harvest Date: November 13

Previous Crop: Winter wheat

Soil Type: Barnes Loam

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