

**2012 Non-Roundup Ready Soybean Variety Trial North Central Research Extension Center—Minot**

Company/Brand	Variety	Maturity Group	Herbicide System	Plant Height inches	Lodging 0-9*	Protein %	Oil %	Test Weight lbs/bu	Seed Yield bu/A
Gold Country Seed	0140	00.0	Conv	39	1	28.0	20.6	56.4	45.1
Gold Country Seed	0241	00.0	Conv	39	0	28.1	20.5	56.8	36.9
Peterson Farms Seed	L03-12N	0.3	LL	30	1	28.7	20.9	56.9	48.4
Peterson Farms Seed	L009-13	00.9	LL	34	1	28.8	20.6	57.4	39.5
Integra	30300N	0.3	LL	33	1	29.8	20.8	57.1	51.0
SK Food	SK918	0.4	Conv	33	1	27.9	21.1	56.9	44.7
SK Food	SK0007	00.0	Conv	30	0	30.0	19.9	57.3	36.0
SK Food	SK0034	0.0	Conv	36	1	27.0	20.3	57.2	37.3
NDSU	Cavalier	00.7	Conv	37	1	28.3	20.3	56.9	45.1
NDSU	Ashtabula	0.4	Conv	39	0	26.0	21.8	57.1	44.1
NDSU	Traill	00.0	Conv	34	0	29.7	20.3	56.8	36.1
NDSU	Sheyenne	0.8	Conv	33	1	26.9	20.8	56.9	49.1
NDSU	ProSoy	0.8	Conv	40	3	30.2	19.9	55.5	34.3
Trial Mean				35	1	28.6	20.6	56.8	42.3
C.V.%				9.9	112	3.4	2.7	0.6	6.3
LSD 10%				4	1	1.2	0.7	0.4	3.1

\*Lodging: 0 = none, 9 = lying flat on the ground.

Planting Date: May 15

Planting Rate: 200,000 PLS/A

Row Spacing: Solid Seeded (6" rows)

Harvest Date: September 25

Previous Crop: summer fallow

Soil Type: Williams Loam