

**2012 NDSU SCN-infested Soil, Roundup Ready Soybean Variety Fee Test**

Company	Variety	Maturity*	Lodging**	Arthur, ND	Wyndmere, ND	Wolverton, MN	2012
				Yield	Yield	Yield	3-site
		date	score	Bu/A	Bu/A	Bu/A	Bu/A
Mycogen	5H009R2	5-Sep	1.3	17.3	40.1	16.8	24.7
Dyna-Gro	S008RY43	5-Sep	1.0	17.1	26.5	14.2	19.3
Proseed	P2 20-08	6-Sep	1.0	17.9	33.6	11	20.8
Stine Seed	01RC62	6-Sep	1.3	14.6	50.1	10.5	25.1
Asgrow Seed	AG00932	7-Sep	1.3	49.5	59.3	19.3	42.7
Legend Seed	LS 05R22N	7-Sep	1.3	26.1	41.9	18.8	28.9
Asgrow Seed	AG0732	9-Sep	1.0	48	69.1	21.8	46.3
Integra Seed	20902N	9-Sep	1.0	50.8	62.1	22.4	45.1
Syngenta NK Brand	S06-H5	9-Sep	1.8	51.7	63.6	18.3	44.5
Kruger Seed	K2-0402	10-Sep	1.0	29.8	59.9	17.5	35.7
REA Hybrids	64G14	10-Sep	1.0	34.5	54.2	17	35.2
Pioneer Hi-Bred	91Y10	10-Sep	1.0	51.5	61.2	26.8	46.5
Channel Bio	0906R2	10-Sep	1.0	36.8	67.8	20.6	41.7
Dyna-Gro	S04RY13	11-Sep	1.0	25.6	59.2	17	34.0
Syngenta NK Brand	S08-G1	11-Sep	1.0	36.7	52.3	19.7	36.2
Pioneer Hi-Bred	90Y41	11-Sep	1.0	41.5	53	18.3	37.6
Susceptible check#	AG 0801 (check)	11-Sep	1.5	21.4	34.5	13	23.0
Dyna-Gro	S08RY23	11-Sep	1.3	40.4	71	23.5	45.0
G2	7063	11-Sep	1.3	46.6	63.6	25.8	45.3
Mycogen	5N090R2	11-Sep	2.3	42.8	66.7	24	44.5
Channel Bio	0501R2	12-Sep	1.3	47.4	59.3	22.7	43.1
Pioneer Hi-Bred	90Y81	12-Sep	2.5	52.4	66.4	22.7	47.2
REA Hybrids	69G13	12-Sep	1.5	40.2	69.4	24.2	44.6
Asgrow Seed	AG0833	12-Sep	1.8	40.9	69.2	21.3	43.8
G2	7110	12-Sep	1.3	45.6	61.6	23.2	43.5
Legend Seed	LS 08R22N	12-Sep	1.3	42.6	69.2	22	44.6
G2	6088	12-Sep	1.0	11.8	46.7	16.5	25.0
Kruger Seed	K2-0901	12-Sep	1.0	41	68.4	22.5	44.0
Dahlman Seed	5109NRR2Y	12-Sep	1.8	55.3	64.3	33.2	50.9
Mycogen	5N110R2	12-Sep	2.0	54	71.3	23.5	49.6
Peterson Farms Seed	13R08N	12-Sep	1.0	37.8	65.5	27.4	43.6
Proseed	P2 20-90	12-Sep	1.8	30.5	53.6	18.9	34.3
Seeds 2000	2092RR2YN	13-Sep	1.8	48.8	69.1	24.6	47.5
Peterson Farms Seed	13R13N	18-Sep	1.3	19.1	54.8	17.4	30.4
Northstar Genetics	0928NR2	18-Sep	2.3	31.4	62.2	22.9	38.8
Proseed	P2 2-140	21-Sep	1.5	41.9	64.7	33.1	46.6
Average		11-Sep	1.4	37.1	58.5	20.7	38.8
LSD(0.05)		3.6	1.0	9.6	10.3	7.8	5.3
CV		8.8	50.9	18.9	12.8	27.7	16.7

\*Maturity date to 95% brown or tan pods.

\*\*Lodging score: 1-upright, 5-flat on ground.

#Susceptible check: AG 0801 has no resistance to SCN and was used for a comparison only.