



Crops Economics-Community-Leadership Environment-Natural Resources
 Family-Youth-4-H Home-Lawn-Garden-Trees Livestock Nutrition-Food Safety-Health

SEARCH

NDSU Main Station * North Dakota Agricultural Experiment Station

166 Loftsgard, NDSU, Fargo, ND 58105, (701) 231-7971, fax: (701) 231-8474

2009 NDSU Soybean Cyst Nematode Infested Tests

Company	Entry	Protein*	Oil	Maturity**	Yield				2-year average		SCN RF***
					Arthur	Dwight1	Dwight2	Average	Yield		
		%	%	date	-----bu/A-----				bu/A		
Integra Seeds	79060RN	38.0	16.9	22-Sep.	3.0	2.6	12.3	6.0	12.2	2.4	
Pioneer Hi-Bred Int.	90Y41	35.6	18.6	22-Sep.	15.3	9.4	17.0	13.9	14.7	0.7	
NorthStar Genetics	0214NRR	35.5	17.4	23-Sep.	17.9	10.5	9.6	12.7	15.7	0.9	
Dairyland Seed	DSR-0401/RR	37.2	17.1	24-Sep.	6.1	8.0	9.1	7.7	7.0	2.9	
Pioneer Hi-Bred Int.	90M80	33.6	18.3	26-Sep.	22.3	19.1	7.7	16.4	22.4	0.4	
Dairyland Seed	DSR-0701/RR	38.3	16.9	27-Sep.	6.8	5.3	8.6	6.9	8.4	2.5	
	G2	35.9	17.7	28-Sep.	26.3	14.6	12.2	17.7	26.1	0.6	
NDSU	Susceptible check	38.1	17.1	29-Sep.	10.8	9.0	14.4	11.4	10.1	2.5	
	G2 7095	37.7	16.7	30-Sep.	22.9	7.9	12.3	14.4		0.8	
NK Brand	NKS08-M8	41.0	16.2	1-Oct.	18.7	1.2	13.5	11.1	15.0	1.9	
Peterson Farm Seed	0906NRR	37.2	17.3	2-Oct.	21.5	13.6	17.6	17.6		0.5	
Prairie Brand	PB-0817NRR	36.5	17.9	2-Oct.	21.8	14.3	16.9	17.7	25.6	1.1	
Dairyland Seed	DSR-1100/RR	36.7	17.2	3-Oct.	8.4	7.2	10.3	8.6		2.8	
Dairyland Seed	DSR-1200/R2Y	37.3	16.2	4-Oct.	7.8	8.1	15.3	10.4		3.1	
NuTech Seed	7099	38.4	16.2	4-Oct.	9.8	8.4	18.6	12.3		3.5	

Proseed	P2 90-91N	35.9	16.7	4-Oct.	27.7	17.3	17.9	21.0		0.7
Dyna-Gro Seed	36RY09	35.7	16.9	5-Oct.	29.7	23.9	19.7	24.4		1.0
Integra Seeds	79090RN	36.0	17.0	5-Oct.	12.3	11.3	10.6	11.4		1.0
NuTech Seed	7081	35.1	17.4	5-Oct.	19.1	12.6	9.6	13.8	22.8	1.4
NorthStar Genetics	0914NRR	35.5	17.1	6-Oct.	14.4	12.7	11.2	12.8	17.3	0.8
Prairie Brand	PB-087X	35.8	16.8	6-Oct.	23.3	12.7	19.9	18.7		0.7
Wensman Seed	W3089NR2	35.6	16.9	6-Oct.	27.1	18.0	21.7	22.3		0.9
Dyna-Gro Seed	39D11	35.3	16.8	7-Oct.	16.5	14.3	16.8	15.9	18.4	6.7
NK Brand	NKS12-T8	37.5	15.6	7-Oct.	21.4	6.4	18.4	15.4		1.1
Peterson Farm Seed	11R09NRR	35.9	16.8	7-Oct.	24.5	19.2	20.8	21.5		1.5
Seeds 2000	X2091RRN	35.9	17.0	7-Oct.	26.3	19.2	21.5	22.3		1.8
Mean		36.6	17.0		17.6	11.8	14.8	14.8		2.0
LSD (0.05)					5.3	8.0	8.0	3.8		
Average number of SCN eggs/100 cc soil					5943	3970	3818			

*Protein and oil measured on a 13% moisture basis.

**Maturity is the date of 95% brown or tan pods.

***SCN RF = SCN reproduction factor: fall egg numbers divided by spring egg numbers. 1 or less means there was no reproduction of SCN on that cultivar. A number greater than 1 indicates there was reproduction of cysts on the roots and the larger the number the greater the reproduction.

[Go to Main Station 2009 Variety Trial Index \(http://www.ag.ndsu.edu/fargo/09data/index.htm\)](http://www.ag.ndsu.edu/fargo/09data/index.htm)
[Go to All Research Stations 2009 Variety Trial Index \(http://www.ag.ndsu.edu/variety/index.htm\)](http://www.ag.ndsu.edu/variety/index.htm)
[Go to NDSU Main Station \(http://www.ag.ndsu.edu/fargo/\)](http://www.ag.ndsu.edu/fargo/)
[Go to NDSU Agriculture \(http://www.ag.ndsu.edu/\)](http://www.ag.ndsu.edu/)

INFORMATION ACADEMICS RESEARCH EXTENSION PUBLICATIONS CALENDAR WEATHER DIRECTORY

[Information for Prospective Students](#)

NDSU is an equal opportunity institution

This information may be photocopied for noncommercial, educational purposes in its entirety with no changes.

Requests to use any portion of the document should be sent to NDSU.permission@ndsu.edu.
North Dakota State University Agriculture and University Extension
Dept. 7070, Morrill 7, P.O. Box 6050, Fargo, ND 58108-6050