

### NDSU Main Station \* North Dakota Agricultural Experiment Station

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#### 2009 NDSU Soybean Iron Deficiency Chlorosis Yield Trials

<u>Company</u>	<u>Entry</u>	<u>Maturity*</u>	<u>IDC**</u>	<u>Hunter</u>	<u>Kindred</u>	<u>Average</u>
		date	score	-----bu/A-----		
Proseed	50-70	24-Sep.	2.6	12.0	7.5	9.7
NK Brand	NKS02-K3	28-Sep.	2.6	8.2	7.8	8.0
Dyna-Gro	33T06	28-Sep.	3.0	13.1	5.6	9.3
Asgrow Seed	AG 0401	28-Sep.	1.6	22.6	12.5	17.5
Pioneer Hi-Bred Int.	90Y41	28-Sep.	2.1	19.9	10.4	15.2
Pioneer Hi-Bred Int.	90Y20	29-Sep.	3.0	9.9	9.4	9.7
NK Brand	NKS08-A2	30-Sep.	2.6	17.8	9.0	13.4
Asgrow Seed	AG 0202	30-Sep.	3.3	5.3	9.2	7.3
Dyna-Gro	37P05	30-Sep.	2.8	12.5	10.6	11.5
NuTech Seed		30-Sep.	1.5	19.8	13.2	16.5
Asgrow Seed	AG 0808	30-Sep.	3.3	20.2	13.0	16.6
Peterson Farm Seed	0905	30-Sep.	1.9	21.3	13.6	17.5
Gold Country Seed	2703RR	1-Oct.	2.0	24.9	14.5	19.7
NuTech Seed	0330RR	1-Oct.	1.9	24.4	14.8	19.6
Pioneer Hi-Bred Int.	90M60	1-Oct.	2.4	21.6	9.4	15.5
Prairie Brand Seed	0356RR	2-Oct.	1.9	25.1	16.9	21.0
Prairie Brand Seed	0498RR	3-Oct.	3.1	9.1	7.9	8.5
NK Brand	NKS06-W2	3-Oct.	3.4	10.7	12.7	11.7

Asgrow Seed	AG 0604	3-Oct.	3.1	13.9	11.2	12.5
Peterson Farm Seed	1008	3-Oct.	2.0	21.3	7.5	14.4
NuTech Seed	0706RR	4-Oct.	2.9	16.1	6.3	11.2
Asgrow Seed	AG 1102	4-Oct.	2.9	13.8	11.1	12.5
Proseed	60-95	5-Oct.	2.5	10.7	16.0	13.3
Pioneer Hi-Bred Int.	90M80	5-Oct.	3.3	22.5	12.1	17.3
Proseed	60-40	5-Oct.	1.8	19.1	10.3	14.7
Pioneer Hi-Bred Int.	90M92	5-Oct.	3.0	14.8	9.5	12.1
Prairie Brand Seed	0738RR	5-Oct.	3.3	12.2	11.3	11.7
Peterson Farm Seed	0908	6-Oct.	2.8	21.0	8.9	15.0
Dyna-Gro	34F09	7-Oct.	3.9	2.9	9.3	6.1
NK Brand	NKS14-N1	7-Oct.	2.0	12.8	16.7	14.8
Mean			2.6	16.0	10.9	13.5
LSD (0.05)			0.7	9.3	4.3	4.8

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

\*\*Iron-deficiency chlorosis visual score: 1-best, 5-worst, based on one site.

The most reliable visual IDC scores for each cultivar are found in the

Table 6 of bulletin A-843.

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[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/)

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