

2011 NDSU Soybean Iron-deficiency Chlorosis Yield Trial, Author, T. Helms.

Company/Brand	Variety	Maturity (date)	IDC Score ¹ (1-5)	Seed Yield		
				Hunter	Colfax	Average
				------(bu/a)-----		
Asgrow	AG 0532	20-Sep	1.6	10.1	9.2	9.6
Asgrow	AG 0732	25-Sep	1.9	7.0	10.6	9.0
Channel	0100R2	15-Sep	1.6	7.1	12.3	9.7
Channel	0501 R2	20-Sep	1.9	4.2	11.0	7.6
Channel	0605 R2	2-Oct	1.6	13.9	15.1	14.5
Croplan	R2 T0091	10-Sep	1.9	4.7	4.3	4.5
Croplan	R2 T0730	20-Sep	1.7	13.6	10.3	11.9
Croplan	R2 T0860	1-Oct	1.9	11.3	15.1	13.2
Dairyland	DSR-0200/R2Y	13-Sep	1.4	11.1	10.1	10.6
Dairyland	DSR-0603/R2Y	2-Oct	2.3	6.0	12.4	9.2
Dairyland	DST08-002/R2Y	28-Sep	1.8	5.4	5.9	5.6
Dyna-Gro	32RY08	29-Sep	1.9	3.6	8.8	6.2
Dyna-Gro	34RY03	16-Sep	1.5	17.5	9.4	13.4
Dyna-Gro	37RY06	28-Sep	2.2	5.0	10.4	7.7
G2 Genetics	6051	22-Sep	1.6	13.1	12.9	13.0
G2 Genetics	6052	26-Sep	1.6	8.7	12.2	10.5
G2 Genetics	6098	26-Sep	2.2	9.8	8.8	9.3
Gold Cntry	0071	14-Sep	1.7	11.9	6.9	9.4
Gold Cntry	0241	19-Sep	1.6	15.4	3.6	9.5
Integra	20530	20-Sep	2.1	3.6	10.0	6.8
Integra	20820	2-Oct	2.2	7.0	5.0	6.0
Kruger	K2-0101	14-Sep	1.6	15.6	9.1	12.4
Kruger	K2-0601	25-Sep	1.6	14.3	9.1	11.7
Mycogen	5B007 R2	9-Sep	1.5	9.2	5.8	7.5
Mycogen	5B024 R2	14-Sep	1.4	12.2	9.7	10.9
North Star	0516 R2	26-Sep	2.1	5.0	16.0	10.5
North Star	1125 R2	3-Oct	1.9	8.8	16.5	12.7
Peterson	11R10	30-Sep	1.9	5.4	16.4	10.9
Pioneer	90Y50	20-Sep	2.0	3.3	7.6	5.5
Pioneer	90Y21	17-Sep	2.0	3.7	0.6	2.1
Proseed	P2 11-10	20-Sep	1.6	11.0	5.2	8.1
Proseed	P2 11-50	22-Sep	1.7	8.0	10.6	9.3
REA	62G22	15-Sep	1.6	13.5	9.5	11.5
REA	65G22	25-Sep	1.8	13.8	13.0	13.4
Syng NK	S02-B4	10-Sep	1.5	9.8	3.7	6.7
Syng NK	S06-W2	22-Sep	2.2	4.1	6.1	5.1
Thunder	3201 R2Y	21-Sep	1.8	4.7	5.1	4.9
Thunder	3205 R2Y	24-Sep	1.7	13.1	13.2	13.1
Wensman	W 3030R2	16-Sep	1.4	13.9	12.1	13.0
Wensman	W 3054R2	27-Sep	1.5	9.2	10.4	9.8
Mean		22-Sep	1.8	9.2	9.6	9.4
CV %		8.9	20.6	56.4	58.5	57.5
LSD 0.05		7.5	0.5	8.3	9.0	8.2

The most reliable visual IDC scores for each cultivar are found in the IDC tables prepared by Jay Goos in this publication.

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