

2012 NDSU Roundup Ready Soybean Iron-Deficiency Chlorosis Trial Results. Author, T. Helms.

Company	Variety	Ista#	Reich#	Roesler#	Puepke#	4-site Mean#
Asgrow	AG00632	1.4	2.3	1.6	1.3	1.6
Asgrow	AG00932	1.0	2.7	1.5	1.4	1.6
Asgrow	AG0202	1.4	2.5	2.1	1.9	2.0
Asgrow	AG0231	1.2	2.5	1.9	1.6	1.8
Asgrow	AG0301	1.1	2.6	1.4	1.6	1.7
Asgrow	AG0430	1.3	2.6	2.2	1.5	1.9
Asgrow	AG0532	1.1	2.3	1.3	1.1	1.4
Asgrow	AG0732	1.2	2.8	1.7	1.9	1.9
Asgrow	AG0801	1.5	2.3	2.3	1.9	2.0
Asgrow	AG0803	1.4	2.8	1.9	2.1	2.0
Asgrow	AG0808	1.3	2.5	1.5	1.6	1.7
Asgrow	AG0832	1.6	2.5	2.1	2.0	2.1
Asgrow	AG1132	1.4	2.6	2.1	1.6	1.9
Asgrow	AG1233	1.1	2.9	1.9	1.6	1.9
Asgrow	AG1431	1.6	3.3	2.9	2.6	2.6
Channel Bio	00506RR2	1.3	2.3	1.3	1.4	1.6
Channel Bio	00806R2	1.3	2.0	1.7	2.1	1.8
Channel Bio	0205R2	1.3	2.4	1.3	1.1	1.5
Channel Bio	0501R2	1.4	3.0	2.5	2.0	2.2
Channel Bio	0605R2	1.1	2.8	3.1	2.4	2.4
Channel Bio	0906R2	1.6	2.8	2.8	1.8	2.2
Channel Bio	1105R2	1.7	2.2	1.9	2.1	2.0
Channel Bio	1405R2	1.8	3.5	3.1	2.1	2.6
Dahlman	5108RR2Y	1.1	2.7	1.8	2.0	1.9
Dahlman	5113NRR2Y	1.4	3.2	3.1	2.4	2.5
Dahlman	5203RR2Y	1.4	2.8	2.6	1.6	2.1
Dahlman	5206RR2Y	1.1	2.5	1.5	1.6	1.7
Dairyland	DSR-0200/R2Y	1.1	2.4	1.3	1.3	1.5
Dairyland	DSR-0404/R2Y	1.4	2.8	2.6	2.0	2.2
Dairyland	DSR-0606/R2Y	1.3	2.6	1.8	1.7	1.9
Dairyland	DSR-0747/R2Y	1.6	3.3	3.0	2.7	2.6
Dairyland	DSR-0904/R2Y	1.3	2.9	2.7	2.2	2.3
Dairyland	DSR-1215/R2Y	1.3	2.7	1.4	1.4	1.7
Dairyland	DSR-1370/R2Y	1.3	2.6	1.6	1.3	1.7
Dairyland	DSR-C506/R2Y	1.1	2.1	1.4	1.6	1.6
Dairyland	DSR-C905/R2Y	1.1	1.8	1.3	1.1	1.3
Dyna-Gro	30RY04	1.1	2.4	1.2	1.1	1.4
Dyna-Gro	30RY07	1.3	2.4	1.6	1.3	1.6
Dyna-Gro	31RY08	1.7	3.3	1.8	2.3	2.3
Dyna-Gro	34RY03	1.2	2.9	1.3	1.0	1.6
Dyna-Gro	37RY06	1.3	2.9	2.9	1.9	2.3
Dyna-Gro	37RY10	1.8	3.0	1.9	2.1	2.2
Dyna-Gro	39RY14	1.4	3.0	2.9	2.4	2.4
Dyna-Gro	S008RY43	1.0	1.5	1.2	1.1	1.2

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Dyna-Gro	S04RY13	1.4	2.6	2.1	1.9	2.0
Dyna-Gro	S08RY23	1.8	2.8	2.4	2.2	2.3
Dyna-Gro	S13RY83	1.6	3.1	2.7	2.1	2.3
G2 Genetics	0525	1.5	2.6	1.8	1.5	1.9
G2 Genetics	6025	1.9	3.0	2.7	2.0	2.4
G2 Genetics	6043	1.6	2.9	2.2	2.0	2.2
G2 Genetics	6052	1.1	1.9	1.4	1.1	1.4
G2 Genetics	6070	1.5	2.2	1.6	1.4	1.7
G2 Genetics	6088	1.6	3.4	3.3	2.4	2.7
G2 Genetics	6092	1.3	2.9	2.0	1.6	1.9
G2 Genetics	6098	1.3	3.0	2.1	1.6	2.0
G2 Genetics	6143	1.1	2.3	1.7	1.9	1.8
G2 Genetics	6162	1.6	2.5	2.0	2.4	2.1
G2 Genetics	7063	1.4	2.3	1.9	1.6	1.8
G2 Genetics	7110	1.1	2.1	1.6	1.6	1.6
Gold Country	0140	1.3	3.0	1.4	1.1	1.7
Gold Country	0241	1.3	2.3	1.2	1.1	1.5
Gold Country	0442	1.3	3.3	1.8	1.7	2.0
Hefty	H004Y12	1.8	3.0	2.4	1.6	2.2
Hefty	H007Y12	1.4	2.3	1.6	1.4	1.7
Hefty	H008Y11	1.6	2.7	1.5	1.5	1.8
Hefty	H009Y12	1.5	2.7	1.8	1.9	2.0
Hefty	H00Y12	1.2	2.0	1.3	1.7	1.5
Hefty	H02Y12	2.2	3.6	2.8	2.6	2.8
Hefty	H04Y11	1.7	2.9	2.0	2.1	2.2
Hefty	H04Y12	1.1	2.8	2.3	2.1	2.1
Hefty	H06Y11	1.1	1.8	1.1	1.5	1.4
Hefty	H07Y12	1.1	2.6	1.2	1.1	1.5
Hyland	HS 01RY02	1.4	2.3	1.5	1.4	1.7
Hyland	HS 04RY03	1.7	2.9	2.4	2.0	2.3
Hyland	HS 05RYS25	1.6	3.2	2.1	2.6	2.4
Hyland	HS 09RYS12	1.8	3.1	2.1	2.1	2.2
Integra	20810	1.4	2.6	1.8	1.7	1.8
Integra	21102	1.3	2.5	2.0	2.1	2.0
Integra	20090R2Y	1.5	2.3	2.6	1.8	2.1
Integra	20109R2Y	1.2	3.1	3.1	1.8	2.3
Integra	20300R2Y	1.5	2.8	1.9	2.1	2.1
Integra	20600R2Y	1.1	2.2	1.7	1.8	1.7
Integra	20820R2Y	1.4	3.1	2.1	2.4	2.3
Integra	78070R	2.4	3.0	2.3	2.7	2.6
Kruger	K2-0101	1.2	2.0	1.3	1.0	1.4
Kruger	K2-0402	1.8	3.0	2.2	1.5	2.1
Kruger	K2-0503	1.7	3.1	2.3	2.6	2.4
Kruger	K2X0503A	1.6	3.0	2.6	2.2	2.4

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Kruger	K2-0601	1.1	2.5	1.6	1.6	1.7
Kruger	K2-0701	1.4	3.0	2.3	2.1	2.2
Kruger	K2-0801	1.6	2.8	2.2	2.4	2.3
Kruger	K2-0901	2.1	3.5	2.6	1.6	2.5
Kruger	K2-1001	1.7	3.0	2.3	2.0	2.2
Kruger	K2-1102	1.2	2.1	2.7	2.0	2.0
Kruger	K2-1301	1.5	2.8	2.2	2.3	2.2
Legend	0.6 Advantage Stack	1.3	2.3	2.2	1.9	1.9
Legend	0.9 Advantage Stack	1.4	2.6	1.9	2.1	2.0
Legend	03R22	1.4	2.7	2.4	1.9	2.1
Legend	05R22N	1.2	2.6	2.3	2.1	2.0
Legend	06R21	1.1	1.7	1.8	1.5	1.5
Legend	08R22N	1.7	3.3	2.5	2.3	2.4
Legend	09R20	1.5	3.0	2.6	1.8	2.2
Legend	13R21	1.1	2.9	1.4	1.3	1.7
Legend	14R22N	1.5	3.0	2.4	2.0	2.2
Mustang	00913	1.5	3.0	2.8	2.2	2.4
Mustang	00971	1.5	2.8	1.3	1.6	1.8
Mustang	01212	1.1	2.4	1.2	1.6	1.6
Mustang	02311	1.6	3.4	3.0	2.8	2.7
Mustang	04403	1.1	3.0	2.1	2.1	2.0
Mustang	06942	1.1	1.9	1.5	1.4	1.5
Mustang	08733	1.3	2.8	2.1	2.1	2.1
Mustang	12303	1.1	2.3	1.7	1.6	1.7
Mycogen	5B005R2	1.3	2.6	1.4	1.0	1.6
Mycogen	5B007R2	1.3	2.7	1.5	1.2	1.7
Mycogen	5B024R2	1.3	2.1	1.4	1.3	1.5
Mycogen	5B065R2	1.7	3.0	2.4	2.1	2.3
Mycogen	5B066R2	1.3	2.2	1.5	1.6	1.6
Mycogen	5B080R2	1.3	2.9	1.4	1.0	1.7
Mycogen	5B130R2	1.2	2.1	1.3	1.4	1.5
Mycogen	5G009R2	1.3	2.7	1.4	1.4	1.7
Mycogen	5N110R2	1.8	3.5	1.9	1.4	2.1
NorthStar	NS 0057R2	1.6	2.8	1.6	1.9	2.0
NorthStar	NS 0077R2	1.3	2.4	1.4	1.3	1.6
NorthStar	NS 0096R2	1.4	3.0	1.3	1.4	1.8
NorthStar	NS 0098R2	1.7	3.2	2.6	2.1	2.4
NorthStar	NS 0108R2	1.7	3.3	2.5	1.6	2.3
NorthStar	NS 0187R2	1.2	2.2	1.3	1.3	1.5
NorthStar	NS 0318R2	1.3	3.2	2.2	1.9	2.2
NorthStar	NS 0618R2	1.6	3.0	2.3	2.1	2.3
NorthStar	NS 0626R2	1.4	2.8	2.6	2.0	2.2
NorthStar	NS 0717R2	1.3	2.8	2.8	2.1	2.2
NorthStar	NS 0728R2	1.3	2.9	1.9	1.4	1.9

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NorthStar	NS 0928NR2	1.8	3.0	1.6	2.3	2.2
NorthStar	NS 1118R2	1.4	3.0	2.8	2.6	2.5
NorthStar	NS 1257R2	1.6	2.5	1.7	1.7	1.9
Peterson	11R01	1.5	3.0	1.4	1.1	1.8
Peterson	11R08	2.2	3.0	2.2	2.5	2.5
Peterson	11R10	1.4	2.7	2.3	1.8	2.0
Peterson	12R007	1.1	2.2	1.4	1.4	1.5
Peterson	12R03	1.3	3.0	2.9	2.2	2.3
Peterson	12R05	1.3	2.3	1.6	1.4	1.6
Peterson	12R06	1.6	3.0	2.7	2.6	2.5
Peterson	12R10	1.5	2.9	2.1	2.1	2.2
Peterson	12R12	1.3	2.5	2.2	2.3	2.0
Peterson	13R01	1.9	3.4	2.1	2.1	2.4
Peterson	13R03	1.6	2.8	1.6	2.1	2.0
Peterson	13R07	1.1	2.6	2.4	2.3	2.1
Peterson	13R08N	1.4	3.0	2.8	2.4	2.4
Pioneer	90M80	1.6	3.0	2.8	2.5	2.5
Pioneer	90Y01	1.1	2.0	1.5	1.8	1.6
Pioneer	90Y21	1.0	2.3	2.3	1.8	1.8
Pioneer	90Y41	1.4	2.4	2.1	2.1	2.0
Pioneer	90Y50	1.5	3.2	2.2	2.2	2.3
Pioneer	90Y51	1.3	2.6	1.7	1.9	1.9
Pioneer	90Y70	1.4	2.4	1.6	1.4	1.7
Pioneer	90Y71	1.4	2.5	1.7	1.2	1.7
Pioneer	90Y80	1.4	2.8	2.2	2.4	2.2
Pioneer	90Y81	1.4	2.3	1.6	1.4	1.7
Pioneer	91Y01	1.1	2.6	2.1	1.7	1.9
Pioneer	91Y30	1.9	3.0	1.9	1.3	2.0
Prairie Brand	PB-00560R2	1.1	2.3	1.3	1.4	1.5
Prairie Brand	PB-00760R2	1.4	2.9	2.9	2.3	2.4
Prairie Brand	PB-00844R2	1.1	1.8	1.5	1.1	1.4
Prairie Brand	PB-00950R2	1.1	3.2	1.6	1.9	1.9
Prairie Brand	PB-0131R2	1.4	3.2	2.5	2.3	2.3
Prairie Brand	PB-0240R2	1.3	2.9	1.3	1.1	1.6
Prairie Brand	PB-0441R2	1.7	3.2	2.4	1.7	2.2
Prairie Brand	PB-0510R2	1.7	3.3	2.4	2.1	2.4
Prairie Brand	PB-0851R2	1.6	3.5	2.1	2.1	2.3
Prairie Brand	PB-0863R2	1.4	2.6	2.6	2.3	2.2
Prairie Brand	PB-0920R2	1.7	3.0	2.2	2.3	2.3
Prairie Brand	PB-1061R2	1.3	2.0	1.9	1.8	1.7
Prairie Brand	PB-1266R2	1.8	2.5	1.6	1.5	1.9
Prairie Brand	PB-X12061	1.5	2.7	2.1	1.7	2.0
Proseed	P2 10-20	1.3	2.2	1.8	1.4	1.7
Proseed	P2 10-80	1.4	3.0	2.4	2.1	2.2

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Proseed	P2 11-07	1.1	1.8	1.5	1.4	1.4
Proseed	P2 11-10	1.3	2.8	1.6	1.4	1.8
Proseed	P2 11-110	1.1	2.8	3.9	2.4	2.6
Proseed	P2 11-50	1.0	2.1	1.4	1.7	1.5
Proseed	P2 11-60	1.4	2.8	1.4	1.2	1.7
Proseed	P2 11-90	1.3	3.3	2.0	1.8	2.1
Proseed	P2 12-70	1.6	2.3	2.1	1.9	2.0
Proseed	P2 20-08	1.1	1.9	1.2	1.1	1.3
Proseed	P2 20-30	1.4	2.8	2.1	1.7	2.0
Proseed	P2 20-70	1.3	2.1	1.8	1.2	1.6
Proseed	P2 20-90	1.5	2.9	2.4	2.5	2.3
Proseed	P2 2-140	1.6	3.2	2.4	2.1	2.3
REA	53G32	1.1	2.3	1.7	1.6	1.7
REA	55G22	1.2	2.5	1.6	1.8	1.8
REA	58G82	1.4	3.0	1.8	1.7	2.0
REA	61G21	1.3	2.4	1.4	1.5	1.7
REA	62G22	1.2	1.8	1.6	1.0	1.4
REA	64G14	1.4	2.6	2.1	1.8	2.0
REA	65G22	1.2	2.5	1.4	1.4	1.6
REA	66G22	2.0	3.1	2.7	2.1	2.5
REA	67G61	1.9	2.8	1.9	1.6	2.1
REA	69G13	1.4	3.3	2.1	1.6	2.1
REA	71G20	1.3	2.9	2.3	1.9	2.1
REA	73G13	1.7	3.5	3.8	2.0	2.7
Renk	RS033R2	1.3	3.0	2.3	2.1	2.2
Renk	RS050RR	1.4	1.8	2.6	2.2	2.0
Renk	RS053R2	1.4	2.3	1.6	1.9	1.8
Renk	RS082R2	1.3	3.3	2.6	2.5	2.4
Renk	RS122R2	1.6	3.4	2.3	1.8	2.3
Seeds 2000	0091 RR2Y	1.1	3.0	2.2	1.6	2.0
Seeds 2000	2051 RR2Y	1.0	2.2	1.8	1.3	1.6
Seeds 2000	2092 RR2YN	1.1	2.8	1.9	1.6	1.8
Seeds 2000	2121 RR2Y	1.3	2.1	1.7	2.1	1.8
SoDak Genetics	SD1093RR	1.2	2.9	2.6	2.4	2.3
SoDak Genetics	SD2091R2Y	1.5	3.5	3.3	2.4	2.7
SoDak Genetics	SD2101R2Y	1.3	3.0	2.0	1.8	2.0
Stine	01RC62	1.0	1.7	1.7	1.1	1.4
Stine	01RD66	1.0	1.5	1.1	1.1	1.2
Stine	02RD00	1.8	3.4	2.5	2.3	2.5
Stine	04RC08	1.4	3.3	2.3	2.1	2.2
Stine	05RC68	1.9	3.3	2.6	2.3	2.5
Syngenta NK	S00-A7	1.4	2.6	1.1	1.4	1.6
Syngenta NK	S02-B4	1.1	2.5	1.2	1.8	1.7
Syngenta NK	S06-H5	1.4	3.0	2.4	1.9	2.2

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Syngenta NK	S06-R9	1.4	2.9	2.6	2.6	2.4
Syngenta NK	S08-G1	1.6	2.7	2.1	2.4	2.2
Syngenta NK	S10-G7	1.3	2.5	1.9	1.7	1.8
Thunder	31009R2Y	1.2	2.7	1.4	2.0	1.8
Thunder	3114R2Y	1.0	2.3	1.1	1.3	1.4
Thunder	32005R2Y	1.3	2.8	1.3	1.6	1.7
Thunder	3201R2Y	1.2	2.0	1.3	1.1	1.4
Thunder	3202R2Y	1.9	3.3	2.3	1.9	2.3
Thunder	3205R2Y	1.1	2.3	1.3	1.9	1.7
Thunder	3208R2Y	1.3	2.7	2.3	1.8	2.0
Thunder	3209R2YN	1.3	3.2	2.6	2.5	2.4
Thunder	3211R2Y	1.6	2.5	1.6	1.7	1.9
Thunder	33009R2YN	1.1	1.6	1.5	1.0	1.3
Thunder	3303R2Y	1.4	2.8	2.1	1.9	2.0
Thunder	3307R2Y	1.4	3.1	1.8	1.4	1.9
Wensman	W 30084R2	1.0	2.8	1.5	1.4	1.7
Wensman	W 30088R2	1.3	3.0	2.7	2.4	2.4
Wensman	W 30091R2	1.1	2.8	1.6	1.4	1.7
Wensman	W 30099R2	1.3	2.1	1.8	1.3	1.6
Wensman	W 3030R2	1.3	2.4	1.3	1.2	1.5
Wensman	W 3032R2	1.3	2.7	2.1	2.1	2.0
Wensman	W 3050NR2	1.4	2.8	2.3	2.1	2.1
Wensman	W 3058R2	1.4	3.5	2.4	2.3	2.4
Wensman	W 3076R2	1.6	3.3	2.0	2.6	2.4
Wensman	W 3090NR2	1.3	3.3	2.9	2.3	2.4
Wensman	W 3099R2	1.8	2.7	2.0	1.7	2.0
Wensman	W 3101R2	1.8	3.1	1.9	1.3	2.0
Wensman	W 3108R2	1.1	2.1	1.8	1.8	1.7
Wensman	W 3120R2	1.6	3.2	2.1	2.1	2.2
Mean		1.4	2.7	2.0	1.8	2.0
LSD (0.05)		0.6	0.7	0.6	0.7	0.4

#IDC score was 1-5 scale with 1-green, 5-dead.