

**2016 NDSU Conventional and Liberty Link Soybean Iron-deficiency Chlorosis Trial - Author, T. Helms.**

Company	Variety	4-site Mean IDC <sup>1</sup>	Company	Variety	4-site Mean IDC <sup>1</sup>
Dyna-Gro	S04LL37	1.3	NuTech	3066L	2.1
Asgrow check <sup>2</sup> check variety	AG 00932 A11 (early)	1.4 1.5	Richland	MK0249 MK0508	2.1 2.1
Dyna-Gro	S06LL26	1.6	NuTech	3115L	2.1
NDSU	ND1100S	1.6	NDSU	Traill	2.1
Peterson	L07-16N	1.7	Proseed	40-51N	2.2
Dyna-Gro	SX16206L	1.8	Asgrow check <sup>2</sup>	AG 0333	2.2
Terning	TS2010	1.9	Peterson	L02-16N	2.2
Asgrow check <sup>2</sup>	AG 0835	1.9	Bayer	CZ 0525 LL	2.2
Stine	02LC26	1.9	Thunder	5401LL	2.2
Proseed	40-71N	1.9	NDSU	ND Henson	2.2
Bayer	CZ 0301 LL	1.9	Bayer	CZ 0201 LL	2.3
Thunder	5605LLN	1.9	Integra	30607N	2.3
Peterson	L11-13N	1.9	Richland	MK0603	2.3
Rob-See Co.	EX0620	1.9	Rob-See Co.	EX0310	2.3
Thunder	5411LLN	2.0	Peterson	L12-16N	2.3
Proseed	50-31N	2.0	Rob-See Co.	EX1240	2.3
Hefty	H008L3	2.0	Peterson	L04-16	2.3
Proseed	40-42N	2.0	NDSU	ProSoy	2.3
NDSU	ND Bison	2.0	Richland	MK9101	2.3
NDSU	Sheyenne	2.0	Thunder	5615LLN	2.3
Integra	20090	2.0	Richland	MK808CN	2.4
Hefty	H03L7	2.0	Richland	MK1016	2.4
Stine	01LH22	2.0	Unity	CA 1403	2.4
Richland	MK9404CN	2.1	Richland	MK41	2.5
Rob-See Co.	EX0830	2.1	Rob-See Co.	EX1450	2.5
NDSU	Ashtabula	2.1	Richland	MK42	2.5
Bayer	CZ 0121 LL	2.1	NDSU	ND1406HP	2.6
Hefty	H007X7	2.1	Check variety <sup>3</sup>	Sargent	2.6
NuTech	2086L	2.1	Check variety <sup>3</sup>	Sargent (2)	2.7
Mean		2.1	Mean		2.1
LSD 0.05		0.22	LSD 0.05		0.22
LSD 0.10		0.20	LSD 0.10		0.20

<sup>1</sup>IDC score was 1-5 with 1-green, 3-yellow, 5-dead tissue.

<sup>2</sup>Roundup Ready Asgrow Seed check varieties.

<sup>3</sup>Duplicate check cultivars to validate data.

Varieties that were only entered in the "Southern" tests were accidentally left out of the IDC tests this year.