

**2019 NDSU Soybean Iron-deficiency Chlorosis Trial - Erie, N.D. - Author, T. Helms.**

Company	Variety	Maturity <sup>1</sup> (date)	IDC Score <sup>2</sup> (1-5)	2019 Yield (bu/a)
Legend	LS009E955N	9/11	1.3	26.8
Channel	0218R2X	9/13	1.5	27.7
Peterson Farms Seed	19X03	9/15	2.0	27.1
Dahlman	6903XN	9/16	2.1	30.8
Channel	0320R2X	9/18	1.9	34.6
Legend	LS02E963	9/18	2.6	25.1
REA Hybrids	RX0330	9/18	1.6	27.9
BASF	CZ309	9/30	3.1	16.1
BASF	CZ419	9/30	3.4	8.6
BASF	CZ590	9/30	3.3	11.2
Channel	0720R2X	9/30	3.5	8.2
Channel	1020R2X	9/30	3.3	10.5
Dahlman	1011E3N	9/30	3.4	9.5
Dahlman	1014E3N	9/30	3.6	8.2
Dahlman	6004XN	9/30	3.1	13.9
Dyna-Gro	S06XT59	9/30	3.3	12.6
Dyna-Gro	S11EN40	9/30	3.5	9.3
Dyna-Gro	S11XT78	9/30	3.5	9.5
Golden Harvest	GH0308X	9/30	3.5	6.2
Golden Harvest	GH0543X	9/30	3.8	7.0
Golden Harvest	GH0936X	9/30	3.4	14.7
Golden Harvest	GH1317X	9/30	4.1	3.5
Integra	40829	9/30	3.5	5.4
Integra	4099N	9/30	3.0	10.3
Integra	50510N	9/30	2.9	17.8
Integra	50850N	9/30	3.8	4.4
LG Seed	LGS0735RX	9/30	3.4	10.3
LG Seed	LGS1018RX	9/30	3.0	19.2
Genesis	G0641E	9/30	3.0	18.9
Legend	LS08E965N	9/30	3.4	16.6
NK Brand	S01-C4X	9/30	3.0	14.1
NK Brand	S03-S6X	9/30	3.4	7.5
NK Brand	S07-Q4X	9/30	4.0	3.9
Peterson Farms Seed	19EN04	9/30	1.8	28.9
P3 Genetics	2005E	9/30	3.3	12.2
Peterson Farms Seed	20EN12	9/30	3.4	9.0
REA Hybrids	REA RX0520	9/30	2.9	18.4
REA Hybrids	REA RX0929	9/30	3.3	9.3
REA Hybrids	REA RX1030	9/30	3.1	13.2
Stine	07EA36	9/30	3.5	7.7
Mean		9/29	3.1	14.4
CV %		2.9	12.7	38.6
LSD 0.05		2.0	0.5	7.7
LSD 0.10		2.0	0.4	6.5

Planted: June 4.

<sup>1</sup>Maturity is date of 95% brown or tan pods.<sup>2</sup>IDC score was 1-5, with 1-green, 3-yellow, 5-dead tissue.