

**2015 NDSU Roundup Ready Soybean Iron-deficiency Chlorosis Yield Trial, Author, T. Helms.**

Company/Brand	Variety	Maturity (date)	IDC Score <sup>1</sup> (1-5)	2015 Seed Yield		
				Hunter	Leonard	Average
				------(bu/a)-----		
Asgrow	AG 0536	9/20	1.2	33.1	66.6	49.9
Asgrow	AG 0333	9/21	1.9	13.8	61.1	37.4
Asgrow	AG 0735	9/25	1.9	8.0	71.7	39.9
Asgrow	AG 0832	9/27	1.9	5.1	48.7	26.9
Channel	0707R2	9/22	2.4	2.2	37.6	19.9
Channel	0709R2	9/26	1.5	17.1	68.4	42.7
Channel	1108R2	9/26	1.8	10.1	70.8	40.4
Channel	0807R2	9/27	2.4	7.5	57.4	32.5
Dahlman	5203RR2Y	9/21	1.4	16.6	57.5	37.1
Dahlman	5405NRR2Y	9/24	2.0	15.8	50.2	33.0
Dahlman	5311NRR2Y	9/28	2.6	13.9	35.7	24.8
Dahlman	5309NRR2Y	9/29	2.7	10.3	21.0	15.7
Dyna-gro	S03RY36	9/14	1.3	22.0	59.6	40.8
Dyna-gro	S06RY24	9/26	2.1	0.0	45.5	22.9
Dyna-gro	S07RY45	9/27	2.3	16.5	54.9	35.7
Dyna-gro	S08RY76	9/27	2.3	0.0	50.0	25.0
Integra	20600	9/19	1.6	27.8	60.0	43.9
Integra	20775N	9/25	1.8	3.3	52.4	27.8
Integra	20915N	9/27	1.6	8.1	57.9	33.0
Legend	06R665N	9/28	2.1	8.5	61.7	35.1
Legend	08R652N	9/30	2.6	0.0	34.8	17.4
Mycogen	5B080R2	9/15	1.4	15.4	53.2	34.3
Mycogen	5B066R2	9/18	1.6	25.3	56.6	40.9
Mycogen	5N050R2	9/27	2.1	3.3	49.3	26.3
Mycogen	5N110R2	9/27	1.9	20.9	61.5	41.2
Peterson	15R07N	9/26	1.9	8.4	50.8	29.6
Peterson	16R09N	9/28	2.6	15.3	28.9	22.1
Syngenta	NKS07-B6	9/20	1.9	19.8	51.7	35.7
Syngenta	NKS06-Q9	9/20	1.7	4.2	54.4	29.3
Syngenta	NKS11-C8	9/27	2.4	3.4	44.3	23.9
Syngenta	NKS09-V8	9/29	2.7	4.2	30.7	17.5
Thunder	Astro R2Y	9/14	1.7	20.5	53.5	37.0
Thunder	3503R2Y	9/16	1.5	34.1	59.4	46.8
Thunder	3606NR2Y	9/26	1.9	2.3	47.3	24.9
Wensman	W3030R2	9/14	1.3	32.9	51.0	42.0
Wensman	W3031NR2	9/17	1.4	17.7	58.0	37.8
Wensman	W3018R2	9/18	2.0	19.8	49.3	34.5
Wensman	W3062NR2	9/25	2.1	11.3	44.0	27.7
Mean		9/23	1.9	13.1	51.8	32.5
LSD 0.05		3	0.5	17.3	14.9	11.4
LSD 0.10		2	0.3	10.9	9.4	7.2

Planted: May 21. Previous crop: corn.

<sup>1</sup>Iron-deficiency chlorosis visual score based on one site: 1-green, 3-yellow, 5-dead tissue.