

**2019 Saginaw County Soybean Variety Trial**  
**Central Roundup Ready Early**  
**\*\*Preliminary Data\*\***



**Cooperator: Tom Hoff**

Plant date: 6-8-19 Row spacing 15"  
 Harvest date: 10-20-19 4 replications/entry

<https://varietytrials.msu.edu/soybean>

BRAND	VARIETY	Mat	Herb	Bu/acre	Moisture	Test Wt	Height	Phyto	SCN
AG Armour Seeds	AA 2017 GT	2.0	GT	48.1	15.7	59.3	29	1k	
Credenz	CZ 1549GTLL	1.5	LLGT27	50.3	15.6	59.2	30	1k	R
Credenz	CZ 1660GTLL	1.6	LLGT27	<b>59.0</b>	15.0	58.5	27	1k	R
Credenz	CZ 1850GTLL	1.8	LLGT27	<b>56.7</b>	15.2	58.9	28	1k	R
Credenz	CZ 1859GTLL	1.8	LLGT27	55.3	14.9	58.6	27	1k	R
Credenz	CZ 2040GTLL	2.0	LLGT27	<b>57.6</b>	14.8	57.3	29	1a	R
DF Seeds	DF 3130 N E3	1.3	E3	<b>58.9</b>	14.8	58.6	31	1c	R
DF Seeds	DF 3180 N E3	1.8	E3	52.9	15.6	60.4	26		R
DF Seeds	DF 3190 N E3	1.9	E3	54.8	14.6	58.4	30	1c	R
DF Seeds	DF 3200 N E3	2.0	E3	<b>57.4</b>	15.2	58.6	31	1c	R
DF Seeds	DF 5100 N R2Y	1.0	RR2Y	46.7	15.2	57.5	27		R
DF Seeds	DF 5173 N R2Y	1.7	RR2Y	<b>58.7</b>	15.1	58.2	34	1k	R
DF Seeds	DF 5227 N R2Y	2.2	RR2Y	56.4	14.9	58.8	35	1c	R
DF Seeds	DF 6150 N LLGT27	1.6	LLGT27	<b>56.6</b>	15.0	58.1	28	1k	R
DF Seeds	DF 6189 N LLGT27	1.8	LLGT27	<b>*60.4</b>	14.9	59.3	30	1c	R
DF Seeds	DF 6210 N LLGT27	2.0	LLGT27	<b>58.1</b>	15.0	59.1	29		R
DF Seeds	DF 6219 N LLGT27	2.1	LLGT27	52.3	15.0	57.9	30	1c	R
DF Seeds	DF 7090 N X	0.9	RR2X	51.6	14.8	57.5	29		R
DF Seeds	DF 7220 N X	2.2	RR2X	<b>57.9</b>	15.1	58.6	34	1c	R
Dyna-Gro	S13XT89	1.3	RR2X	49.0	15.5	57.3	27	1c	R
Dyna-Gro	S14EN90	1.4	E3	55.6	15.6	58.8	31	1c	R
Dyna-Gro	S17EN80	1.7	E3	52.7	16.3	60.2	26	S	R
Dyna-Gro	S17XT29	1.7	RR2X	54.2	15.1	58.3	28	1c	R
Dyna-Gro	S18XT38	1.8	RR2X	55.0	14.6	58.6	31	1a,3a	MR
Dyna-Gro	S19EN59	1.9	E3	<b>58.1</b>	15.2	58.0	29	1c	R
Dyna-Gro	S19XT30	1.9	RR2X	53.0	15.0	57.5	31	S	R
Dyna-Gro	S21EN70	2.1	E3	51.9	15.3	58.4	30	1c,3a	R
Dyna-Gro	S21XT49	2.1	RR2X	<b>57.3</b>	14.8	58.3	30	1a,3a	R
Genesis	G1680GL	1.6	LLGT27	<b>58.0</b>	14.8	58.1	27	1k	R
Genesis	G1840E	1.8	E3	51.0	15.1	60.2	28		R
Genesis	G2140E	2.1	E3	52.7	15.1	58.4	32	1c,3a	R
Genesis	G2181GL	2.2	LLGT27	51.9	15.3	59.1	27		R
Golden Harvest	GH1915X	1.9	RR2X	<b>59.9</b>	15.0	58.1	30	1c	R3,MR14
Golden Harvest	GH2041X	2.0	RR2X	<b>56.6</b>	14.5	58.3	30	1c	R3,MR14
Golden Harvest	GH2230X	2.2	RR2X	55.0	14.5	58.4	30	1c	R3,MR14
FS HiSOY®	HS 19X90	1.9	RR2X	55.6	15.2	57.8	31		R
FS HiSOY®	HS 21X90	2.1	RR2X	52.6	14.9	57.8	29	1c	R
Legacy Seeds	LS-1039N	1.0	RR2Y	39.8	14.7	56.4	26	1k,3a	R1, R3, R5
Legacy Seeds	LS-1439N	1.4	RR2X	52.5	14.8	57.7	28	1c	R3,MR14
Legacy Seeds	LS-1510N	1.5	LLGT27	51.5	15.3	58.1	27	1k	R3,MR14
Legacy Seeds	LS-1639N	1.6	RR2X	52.3	14.7	58.2	29	1c	R3
Legacy Seeds	LS-1810N	1.8	LLGT27	52.1	15.0	59.1	28		R3,MR14
Legacy Seeds	LS-1820N	1.8	E3	51.8	15.4	60.4	27		R3,MR14
Legacy Seeds	LS-1838N	1.8	RR2X	55.7	14.6	58.4	29	1a,3c	MR3,MR14
Legacy Seeds	LS-2139N	2.1	RR2X	55.3	14.6	58.3	30	1a,3c	R3,MR14
LG Seeds	C1838RX	1.8	RR2X	55.2	14.8	58.4	31	1c	R
LG Seeds	LGS1635RX	1.6	RR2X	52.8	15.1	58.3	29	1c	R
LG Seeds	LGS2007RX	2.0	RR2X	<b>57.7</b>	14.6	58.5	29	3a,1a	R
Local Seed Company	LS1887X	1.8	RR2X	<b>56.7</b>	14.6	58.4	31	1a	MR3,MR14
Local Seed Company	ZS1999 GL	1.9	LLGT27	53.9	14.5	57.4	30		R3,MR14
Local Seed Company	ZS2097 E3	2.0	E3	55.8	15.2	58.3	31	1c,3a	R3,MR14
M&W Seeds	19R32 GT27	1.9	LLGT27	<b>56.7</b>	14.5	57.4	30	1k	MR14
M&W Seeds	20E51 E3	2.0	E3	52.8	14.8	58.0	29		

BRAND	VARIETY	Mat	Herb	Bu/acre	Moisture	Test Wt	Height	Phyto	SCN
M&W Seeds	21E26 E3	2.1	E3	54.2	15.9	60.0	30		
MCIA	2119 GTLL27	2.1	LLGT27	<b>59.8</b>	14.3	57.6	29		R
Renk Seed	RS149NX	1.4	RR2X	52.7	15.4	57.7	29	1c	R
Renk Seed	RS153NR2	1.5	RR2Y	54.6	14.4	58.0	31	1c	
Renk Seed	RS170NX	1.6	RR2X	53.2	15.1	56.9	29	1c	R
Renk Seed	RS200NX	2.0	RR2X	52.3	15.0	57.6	30	1c	R
Renk Seed	RS213NR2	2.1	RR2Y	<b>58.2</b>	14.6	58.3	34	1c	R
Renk Seed	RS219NX	2.1	RR2X	<b>60.3</b>	14.4	58.3	32	1a,3a	R
Rupp Seeds	RS 18XT17	1.8	RR2X	55.2	14.9	58.5	29	1a,3a	R3, MR14
Rupp Seeds	RS 21XT18	2.1	RR2X	56.4	14.8	58.5	30	1a,3a	R3, MR14
Specialty Hybrids	2083R2X	2.0	RR2X	<b>57.9</b>	14.7	58.4	32	1a, 3a	R3
Specialty Hybrids	2293R2X	2.2	RR2X	55.6	14.8	58.1	32	1c	R3
<b>GRAND MEAN</b>				<b>54.6</b>	<b>15.0</b>	<b>58.3</b>	<b>29.5</b>		
<b>Max.</b>				<b>60.4</b>	<b>16.3</b>	<b>60.4</b>	<b>35.3</b>		
<b>Min.</b>				<b>39.8</b>	<b>14.3</b>	<b>56.4</b>	<b>26.3</b>		
<b>LSD (0.05)</b>				<b>7.1</b>					
<b>CV (%)</b>				<b>7.8</b>					

\* High yield in plot

Top 1/3 of trial is Bold

Plant height is in inches

There was no lodging in this field