

## 2020 Saginaw County Soybean Variety Trial

### Central Conventional trial

\*\*Preliminary Data\*\*



Cooperator: Tom Hoff

Plant date: 5-24-20

Row spacing 15"

Harvest date: 10-10-20

4 replications/entry

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

BRAND	VARIETY	Mat	Herb Tech	Bu/acre	Moisture	Test Wt	Height	Lodging	Phyto	SCN
Ag Armour	AA 1914 N	1.9	Conv	48.7	12.1	57.2	38	2		R
Ag Armour	AA 2214 N	2.2	Conv	58.4	12.9	59.3	40	1	1a	R
DF Seeds	DF 151 N	1.5	Conv	54.4	12.3	57.7	37	1	1k	R
DF Seeds	DF 155 F	2.5	Conv	52.0	12.6	57.8	42	1	1k	
DF Seeds	DF 187 N	1.8	Conv	52.4	12.6	57.5	37	1		R
DF Seeds	DF 201 N	2.0	Conv	51.0	12.6	57.3	36	1		R
DF Seeds	DF 210 N	2.1	Conv	54.5	12.6	57.5	38	1	1k	R
DF Seeds	DF 227 N	2.2	Conv	57.9	12.7	58.8	41	1	1a	R
DF Seeds	DF 231 N	2.3	Conv	58.0	12.6	57.5	39	1		R
DF Seeds	DF 260 N	2.6	Conv	<b>60.0</b>	12.5	56.7	37	1	1k	R
Dyna-Gro	S2207N	2.2	Conv	58.0	12.7	58.8	38	1	1a, 3a	MR
Dyna-Gro	S2409N	2.4	Conv	58.5	12.4	58.1	40	2		R
Garner Farms	Denmark Diamond	2.2	Conv	<b>59.9</b>	12.1	57.4	33	1		R
LG Seeds	C2300	2.3	Conv	<b>58.6</b>	12.6	59.2	42	1	1a	R
LG Seeds	LGS1684	1.6	Conv	<b>59.7</b>	12.3	57.7	39	1	1k	
LG Seeds	LGS2010	2.0	Conv	<b>59.7</b>	12.4	57.4	39	1	1a	R
MCIA	MCIA 2212LL	2.2	LL	55.3	12.5	57.9	39	1		R
MSU	E07158-T	2.3	Conv	43.5	12.2	57.5	40	2		
MSU	E11128T	2.5	Conv	54.2	12.7	58.6	41	2		
MSU	E12076T	2.9	Conv	<b>59.0</b>	12.5	56.8	39	1		R
MSU	E12076T-03	2.2	Conv	56.7	12.5	57.4	35	2		R
MSU	E13268	1.7	Conv	56.6	12.5	57.9	40	1	1c	
MSU	E14077	2.4	Conv	58.5	12.8	58.4	42	2	1k	R
MSU	E15079T	2.2	Conv	46.7	12.4	57.6	45	2		
MSU	E15165T	2.0	Conv	49.9	12.6	57.2	37	1		
MSU	E15339	2.4	Conv	<b>59.9</b>	12.3	56.8	40	2		R
MSU	E15345	2.7	Conv	<b>60.6</b>	12.2	57.6	40	2		R
MSU	E15346T	1.6	Conv	<b>60.8</b>	12.6	57.7	41	1		
MSU	E15349	1.6	Conv	<b>59.6</b>	12.4	57.2	39	1		
MSU	E15351	1.8	Conv	<b>61.2</b>	12.2	57.1	40	2		R
MSU	E15901	2.5	Conv	<b>59.8</b>	12.2	57.2	40	1	1k	R
MSU	E16266	2.6	Conv	<b>60.9</b>	12.2	58	40	2	1k	R
MSU	E16380	2.8	Conv	<b>58.6</b>	12.6	58.5	40	2	1k	R
MSU	E16387	2.6	Conv	52.9	12.7	57.3	41	2	1k	R
MSU	E16410	2.8	Conv	<b>59.5</b>	12.3	57.4	41	1		
MSU	E17054	2.6	Conv	52.9	12.6	57.4	42	1		R
MSU	E17181T	2.0	Conv	52.2	12.5	58.2	39	1		
MSU	E17203	2.4	Conv	<b>59.8</b>	12.5	57.6	41	2		R
MSU	E17275	2.2	Conv	57.4	12.7	57.4	39	2		R
MSU	E17283	2.7	Conv	57.2	12.9	56.3	39	2		R
MSU	E17506T	2.2	Conv	52.1	13	59.3	39	2		R
MSU	E17808-01		Conv	46.5	12.6	59.1	40	2		
MSU	E18012	2.2	Conv	51.4	12.1	57.3	40	2		
MSU	E18015	2.6	Conv	<b>60.4</b>	12.7	58.2	39	2		
MSU	E18024T	2.7	Conv	55.6	12.9	59.7	40	1		
MSU	E18073	2.2	Conv	53.4	12.5	57.6	44	1		
MSU	E18074	1.9	Conv	42.4	12.3	57	41	1		
MSU	E18433	2.3	Conv	55.1	12.5	57.2	40	2		
MSU	E18450	2.5	Conv	<b>*63.2</b>	12.5	57.3	44	2		
MSU	E18580	2.1	Conv	51.4	12.4	57.7	38	2		
MSU	E18610T	2.5	Conv	<b>59.4</b>	12.2	57.6	39	1		

BRAND	VARIETY	Mat	Tech	Bu/acre	Moisture	Test Wt	Height	Lodging	Phyto	SCN
MSU	E18638T	2.0	Conv	55.9	12.7	58.3	44	1		
Zeeland Farm Services	ZFS 1326	2.6	Conv	<b>60.2</b>	12.4	57	43	2		R
Zeeland Farm Services	ZFS 1721	1.7	Conv	56.8	11.9	57.1	38	1		R
Zeeland Farm Services	ZFS 1821	2.1	Conv	54.0	11.9	57.7	40	1	1k	R
Zeeland Farm Services	ZFS 24019HO	2.4	Conv	51.3	12	57.3	43	1		R
Zeeland Farm Services	ZFS 2521HO	2.5	Conv	56.6	11.9	57.6	39	1		R
Zeeland Farm Services	ZFS 2819HO	2.8	Conv	54.5	12.6	57.3	43	1		R
<b>GRAND MEAN</b>				<b>55.8</b>	<b>12.5</b>	<b>57.7</b>	<b>39.8</b>	<b>1.4</b>		
<b>Max.</b>				<b>63.2</b>	<b>13.0</b>	<b>59.7</b>	<b>45.1</b>	<b>2.4</b>		
<b>Min.</b>				<b>42.4</b>	<b>11.9</b>	<b>56.3</b>	<b>33.2</b>	<b>0.8</b>		
<b>LSD (0.05)</b>				<b>7.7</b>	<b>0.3</b>	<b>0.8</b>	<b>4.4</b>	<b>0.8</b>		
<b>CV (%)</b>				<b>8.3</b>	<b>1.6</b>	<b>0.8</b>	<b>6.7</b>	<b>32.7</b>		

\* High yield in plot

Top 1/3 of trial is Bold

Plant height is in inches

There was no lodging in this field