

## 2019 Allegan County Soybean Variety Trial

### Central Conventional trial

\*\*Preliminary Data\*\*

MICHIGAN STATE  
UNIVERSITY

Cooperator: Jim Wykoski, Wayland, MI

Plant date: 5-17-19 Row spacing 15"

Harvest date: 11-9-19 4 replications/entry

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

BRAND	VARIETY	Mat	Bu/acre	Moisture	Test Wt	Height	Lodging	Phyto	SCN
AG Armour Seeds	AA 1914 N	1.9	70.4	16.1	58.4	33	2		R
AG Armour Seeds	AA 2114 N	2.1	72.6	15.9	58.6	33	1	1k	MR
AG Armour Seeds	AA 2214 N	2.2	<b>74.7</b>	17.1	60.9	37	2	1a	R
DF Seeds	DF 155 F	2.5	<b>78.4</b>	16.8	58.6	36	2	1k	
DF Seeds	DF 187 N	1.8	68.2	16.3	59.0	34	2		R
DF Seeds	DF 210 N	2.1	<b>74.5</b>	15.9	58.7	35	2	1k	R
DF Seeds	DF 227 N	2.2	73.0	17.1	61.1	38	3	1a	R
DF Seeds	DF 260 N	2.6	<b>76.1</b>	15.7	58.5	36	3	1k	R
Dyna-Gro Seed	S2207N	2.2	68.5	16.6	61.2	36	3	1a	MR
Dyna-Gro Seed	S2409N	2.4	73.0	15.6	59.9	33	1		R
Hensall Co-op	HDC Adare	1.5	<b>77.6</b>	15.7	59.1	35	1		
Hensall Co-op	HDC Blake	1.9	<b>74.2</b>	15.5	59.4	36	1		
LG Seeds	C2300	2.3	67.7	16.8	61.4	35	2	1a	R
LG Seeds	LGS2010	2.0	71.3	15.5	58.8	34	1	1a	R
LG Seeds	LGS2765	2.7	71.9	15.8	59.4	35	2		R
MSU	E12076T	2.9	<b>78.1</b>	16.1	59.7	38	2		R
MSU	E12076T-03	2.4	<b>*82.5</b>	16.0	59.4	37	2		R
MSU	E13100-03	2.5	<b>75.0</b>	16.0	59.7	35	2		R
MSU	E13268	1.7	73.5	15.7	59.0	34	2	1c	
MSU	E14077	2.2	<b>76.4</b>	16.1	60.1	37	2	1k	R
MSU	E15339	2.2	<b>78.5</b>	16.1	58.5	36	3		R
MSU	E15345	2.7	<b>77.9</b>	16.4	58.3	38	3		R
MSU	E15347	2.5	67.6	15.7	58.2	36	2		R
MSU	E15351	2.2	71.7	16.0	57.8	35	2		R
MSU	E15901	2.3	68.2	16.0	58.6	34	1		
MSU	E16189	2.8	71.7	16.1	59.0	42	3	1c	
MSU	E16266	2.2	68.7	16.0	58.8	36	2	1k	R
MSU	E16380	2.8	74.1	16.1	59.3	38	1	1k	R
MSU	E16387	2.6	71.7	15.9	58.7	37	1	1k	R
MSU	E16410	2.8	<b>76.9</b>	15.8	58.9	36	2		
MSU	E17004	2.3	74.1	16.2	59.4	35	2		
MSU	E17054	2.1	<b>78.4</b>	15.8	58.6	36	2		R
MSU	E17062	2.7	72.8	15.5	59.1	37	3		
MSU	E17069	3.0	<b>77.7</b>	15.6	59.3	41	3		R
MSU	E17167	2.2	<b>76.8</b>	15.8	59.4	42	2		R
MSU	E17184	2.2	73.0	16.1	59.4	36	3		R
MSU	E17203	2.2	<b>81.8</b>	15.7	59.2	36	2		R
MSU	E17205	2.7	74.2	15.8	59.2	40	2		
MSU	E17227	2.3	70.9	15.9	58.5	36	2		R
MSU	E17269	2.1	66.9	15.6	58.4	34	2		R
MSU	E17274	2.2	71.0	16.1	59.0	37	3		R
MSU	E17275	2.2	<b>77.9</b>	15.8	59.3	35	3		R
MSU	E17283	2.7	<b>78.3</b>	16.1	58.2	33	1		R
MSU	E17506T	2.3	67.0	16.8	61.5	35	2		R
MSU	E17508	3.0	70.8	16.7	59.1	31	1		R

BRAND	VARIETY	Mat	Bu/acre	Moisture	Test Wt	Height	Lodging	Phyto	SCN
MSU	E17520	2.2	67.1	16.8	58.3	37	2		
MSU	E17545	2.2	68.6	15.4	58.7	37	1		
MSU	E17550	2.2	67.1	16.3	59.3	36	2		
MSU	E17801-08	2.9	63.6	15.7	59.3	38	2		
MSU	E17808-01	2.0	62.4	16.5	60.9	37	2		
Nature's Genetics	Nat Gen 2.4	2.5	63.8	16.5	60.7	33	2		
Nature's Genetics	Nat. Gen. 1926	2.4	<b>75.2</b>	16.3	59.3	34	2		
Sevita International	Candor	1.9	59.3	17.2	62.4	31	1		
Zeeland Farm Services	e12H902	1.2	54.2	15.8	57.8	26	1		R
Zeeland Farm Services	e13H988	1.3	60.9	15.7	57.4	28	1	1k	R
Zeeland Farm Services	ZFS 1326	2.6	71.3	15.8	58.4	36	3		R
Zeeland Farm Services	ZFS 1716	1.6	68.0	15.6	58.1	30	2		R
Zeeland Farm Services	ZFS 1719	1.9	63.6	15.7	58.6	32	1	1k	R
Zeeland Farm Services	ZFS 1821	2.1	<b>78.7</b>	16.1	58.7	37	1	1k	R
Zeeland Farm Services	ZFS 1925HO	2.5	58.6	16.6	60.6	38	2		R
Zeeland Farm Services	ZFS 1930HO	3.0	56.3	16.0	59.4	36	2		R
Zeeland Farm Services	ZFS 2025HO	2.5	61.4	15.8	58.5	36	2		R
<b>GRAND MEAN</b>			<b>71.2</b>	<b>16.0</b>	<b>59.2</b>	<b>35.4</b>	<b>1.9</b>		
<b>Max.</b>			<b>82.5</b>	<b>17.2</b>	<b>62.4</b>	<b>42.0</b>	<b>3.3</b>		
<b>Min.</b>			<b>54.2</b>	<b>15.4</b>	<b>57.4</b>	<b>26.3</b>	<b>1.0</b>		
<b>LSD (0.05)</b>			<b>7.0</b>	<b>0.5</b>	<b>0.8</b>				
<b>CV (%)</b>			<b>5.9</b>	<b>2.0</b>	<b>0.8</b>				

\* High yield in plot

Top 1/3 of trial is Bold

Plant height is in inches

Lodging ratings are 1 to 5: 1 is upright, 5 is lodged