

2024 Saginaw County Soybean Variety Trial  
Central RR Early Trial

\*\*Preliminary Data\*\*

Row spacing 15" | 3 replications/entry | Soil type: Sandy Clay Loam | Previous Crop: Corn

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

Cooperator: Tom Hoff

Plant Date: 06/01/2024 Harvest Date: 10/7/2024

Pre-emerge: 32oz./A Authority Elite

Post-emerge: Conventional trials: 1 qt./A Basagran, 5 oz./A Raptor

Roundup Ready: 24 oz./A Glyphosate

BRAND	VARIETY	Mat	Herb	Bu/Acre	Moisture	Test Wt	Height	Lodging	Phyto	SCN
DF Seeds	DF 3105 N E3	1	E3	65.9	8.7	56.3	31.0		1c, 3a	R
DF Seeds	DF 3114 N E3	1.1	E3	69.0	8.6	56.4	29.7			R
DF Seeds	DF 3115 N E3	1.1	E3	63.0	8.2	55.7	26.7		1k, 3a	R
DF Seeds	DF 3125 N E3	1.2	E3	68.5	8.4	56.0	30.3		1c, 3a	R
DF Seeds	DF 3135 N E3	1.3	E3	67.3	8.0	54.4	25.0		1k	R
DF Seeds	DF 3144 N E3	1.4	E3	65.7	8.5	57.1	24.0		3a	R
DF Seeds	DF 3165 N E3	1.6	E3	<b>72.4</b>	8.0	54.6	26.7			R
DF Seeds	DF 3194 N E3	1.9	E3	<b>72.5</b>	8.3	55.8	31.0		1k	R
DF Seeds	DF 3211 N E3	2.1	E3	67.1	8.5	57.3	28.0		1k	R
DF Seeds	DF 3225 N E3	2.2	E3	64.9	8.8	58.0	31.7		1k, 3a	R
DONMARIO	DM22E64	2.2	E3	65.0	9.6	57.1	32.3		1k	
Dyna-Gro	S18EN35	1.8	E3	66.1	8.7	57.2	29.3		1k	R
Dyna-Gro	S20EN84	2	E3	63.9	8.7	57.6	32.3		1k	R
Dyna-Gro	S21EN81	2.1	E3	66.6	8.6	57.0	29.0		1k	R
FS HiSOY	HS 13E40	1.3	E3	56.7	8.6	56.9	31.0		1c, 3a	R
FS HiSOY	HS 18E30	1.8	E3	61.7	8.6	56.8	26.0		1k	R
FS HiSOY	HS 20E40	2	E3	60.7	8.5	55.9	30.3		3a	R
Golden Harvest	GH1614E3	1.6	Enlist	67.6	8.4	56.1	26.0		1c, 3a	R1,MR3,MR5
Golden Harvest	GH1922E3	1.9	Enlist	<b>73.7</b>	8.6	57.2	30.3		1k	R3,MR14
Golden Harvest	GH1973E3S	1.9	Enlist	<b>70.9</b>	8.3	56.2	28.0		1k	MR1,MR3,MR5
Golden Harvest	GH2292E3	2.2	Enlist	64.3	8.5	57.3	29.0		1c	MR3
Legacy Seeds	L1860E	1.8	E3	<b>71.2</b>	8.5	57.2	28.3		1k	R1,R5
Legacy Seeds	L2130E	2	E3	65.3	8.6	57.3	27.3		3a	R1,R5
Legacy Seeds	L2160E	2.1	E3	<b>69.8</b>	8.5	56.5	31.3		1a, 3a	R3,MR14
M&W Seeds	M&W 18E89	1.8	E3	61.0	8.5	56.3	31.7		1k	
M&W Seeds	M&W 20E71	2	E3	67.1	8.5	57.0	31.7			R3,MR14
MSU	E21366GTHO	2.2	RR1	55.7	9.0	58.5	32.3			R
MSU	E21409-2GT	1.7	RR1	64.2	8.9	57.8	34.3			
NK Seeds	NK14-U5E3	1.4	Enlist	63.7	8.7	57.0	31.3		1c, 3a	R
NK Seeds	NK16-Z6E3	1.6	Enlist	<b>69.2</b>	8.5	56.3	28.7		1c, 3a	R
NK Seeds	NK18-R4E3	1.8	Enlist	<b>71.2</b>	8.5	56.9	30.0		1k, 3a	MR
NK Seeds	NK19-T8E3	1.9	Enlist	<b>*76.9</b>	8.4	56.8	28.0		1k	R
NK Seeds	NK21-C2E3	2.1	Enlist	<b>75.1</b>	8.5	57.2	28.7		1c	MR
Renk Seed	GENESIS G1950E	1.9	E3	67.4	8.4	57.3	30.3			R
Renk Seed	GENESIS G1980E	1.9	E3	66.3	8.5	57.4	28.3		1k	R
Renk Seed	GENESIS G2150E	2.1	E3	68.2	8.5	57.3	29.7		1k	R
Renk Seed	GENESIS G2180E	2.1	E3	68.5	8.7	56.6	33.7		1a, 3a	R
Renk Seed	RENK RS194NXF	1.9	XF	<b>70.4</b>	9.1	59.8	29.7			R
Xitavo	XO 1404E	1.4	E3	63.2	8.5	56.9	31.3		1c	MR
Xitavo	XO 1545E	1.5	E3	62.7	8.5	56.8	27.7		1c, 3a	MR
Xitavo	XO 1971E	1.9	E3	<b>71.8</b>	8.6	57.6	30.7			MR
Xitavo	XO 2075E	2	E3	<b>73.0</b>	8.7	56.9	32.0		3a	R
Xitavo	XO 2181E	2.1	E3	<b>69.5</b>	8.6	57.8	29.7		1k	MR
<b>GRAND MEAN</b>				<b>67.1</b>	<b>8.6</b>	<b>56.9</b>	<b>29.6</b>			
<b>Max.</b>				<b>76.9</b>	<b>9.6</b>	<b>59.8</b>	<b>34.3</b>			
<b>Min.</b>				<b>55.7</b>	<b>8.0</b>	<b>54.4</b>	<b>24.0</b>			
<b>LSD (0.05)</b>				<b>11.9</b>	<b>0.5</b>	<b>1.0</b>	<b>4.0</b>			
<b>CV (%)</b>				<b>10.4</b>	<b>3.1</b>	<b>1.0</b>	<b>8.0</b>			

\* High yield in trial

Top 1/3 of trial is bold

Lodging score 1-5 (1 is all upright, 5 is all down)

There was very little lodging at the location