

2025 Sanilac County Soybean Variety Trial

Central Conventional Trial

****Preliminary Data****

Row spacing 15" 3 replications/entry Soil type: Parkhill Loam Previous Crop: Corn

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

Cooperator: Gerstenberger Farms, Inc.

Plant Date: 05/14/2025 Harvest Date: 10/17/2025

Pre-emerge: 16 oz./A Lorox, 24 oz./A Medal II

Post-emerge: Conventional trials: 32 oz./A Bassagran

Roundup Ready: 32 oz./A Bassagran, 24 oz./A Glyphosate

BRAND	VARIETY	Mat	Herb	Bu/Acre	Moisture	Test Wt	Height	Lodging	Phyto	SCN
Becks	Becks 154	1.7	Conv	76.6	12.9	53.8	42.0	1.7		
Confluence Genetics	BH23H228	2.3	Conv	58.9	12.0	53.5	40.0	1.0		
Confluence Genetics	N2358	2.3	Conv	70.0	12.1	53.8	42.7	1.0	1a	
DF Seeds	DF 151 N	1.5	Conv	70.9	13.0	56.3	36.7	1.0	1k	R
DF Seeds	DF 155 N	2.5	Conv	65.2	12.4	55.6	42.7	1.7	1k	S
DF Seeds	DF 174 N	1.7	Conv	71.0	13.6	54.8	40.7	1.7	1c	R
DF Seeds	DF 176 N F	1.7	Conv	67.8	12.2	55.7	40.0	1.0		MR
DF Seeds	DF 186 N	1.8	Conv	71.9	12.6	55.0	32.7	1.0	3a	R
DF Seeds	DF 193 N F	1.9	Conv	65.0	13.3	52.8	34.7	1.0	1k	R
DF Seeds	DF 204 N	2.0	Conv	80.4	13.7	55.9	41.3	1.0	1c	R
DF Seeds	DF 205 N	2.0	Conv	65.6	13.1	56.0	38.7	1.0		R
DF Seeds	DF 214 N	2.1	Conv	81.2	13.7	56.1	40.0	1.0	1c	R
DF Seeds	DF 234 N	2.3	Conv	67.6	12.9	56.2	38.0	1.0	1k	R
DF Seeds	DF 262 N F	2.6	Conv	55.0	14.1	55.2	34.7	1.3	1k	R
DF Seeds	DF 266 N	2.6	Conv	76.3	12.6	55.7	38.7	1.3	1k	R
FS HiSOY	HS 15C00	1.5	Conv	74.6	13.5	56.5	35.7	1.0	1k	R
FS HiSOY	HS 19C20	1.9	Conv	82.6	12.5	55.4	33.3	1.0	1k	R
FS HiSOY	HS 28C20	2.8	Conv	84.2	13.3	55.8	37.3	1.0	1c	R
Kapi	EX1702	1.7	Conv	57.1	12.6	54.0	46.0	1.7		
Kapi	EX2207	2.2	Conv	68.5	13.3	54.9	45.0	1.7		
Kapi	EX2490	2.4	Conv	65.6	12.2	55.2	44.3	1.3		
MSU	E11128T	2.5	Conv	53.7	13.2	52.9	43.3	1.7		R
MSU	E13268	1.7	Conv	73.2	12.8	56.1	40.0	1.7	1c	
MSU	E15165T	2.0	Conv	67.0	12.3	52.9	46.0	2.3	1c	R
MSU	E15345	2.7	Conv	69.8	13.1	54.6	45.3	3.0		R
MSU	E15351	1.8	Conv	68.7	13.6	53.5	40.0	1.7	1c	MR
MSU	E17283	2.7	Conv	68.9	12.8	52.1	39.0	1.3	1k	R
MSU	E18610T	2.0	Conv	62.6	13.1	54.6	42.3	2.3		
MSU	E18638T	2.0	Conv	74.8	14.6	51.5	43.7	1.3		MR
MSU	E19314T	1.6	Conv	57.8	13.3	55.2	36.7	1.3	1k, 3a	R
MSU	E20026	2.2	Conv	75.9	13.4	55.2	41.3	2.0	1k, 6	R
MSU	E20078	1.7	Conv	71.2	12.5	54.9	46.0	1.7	1a	R
MSU	E20316T	2.6	Conv	69.2	13.3	53.0	45.0	1.3		

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MSU	E20327	2.2	Conv	73.9	12.9	54.8	43.7	1.7	R to race 4	R
MSU	E20333	2.6	Conv	64.5	13.0	54.6	45.3	2.0	1k	R
MSU	E21062T	2.6	Conv	73.3	12.6	55.8	35.7	1.7	1k	R
MSU	E21100	1.8	Conv	67.6	13.3	55.1	38.7	1.0		R
MSU	E21107	2.9	Conv	71.3	11.9	54.1	41.0	2.0	1k	R
MSU	E21109	2.5	Conv	71.9	14.5	54.7	41.0	1.0	1k	R
MSU	E21118	2.9	Conv	73.6	13.5	56.6	41.0	1.0	1a,1k	R
MSU	E21125	2.4	Conv	80.0	13.2	57.8	41.0	1.3	1k	
MSU	E21127	2.3	Conv	81.5	14.0	57.1	43.0	1.7	1a	
MSU	E21345	2.4	Conv	78.6	13.8	57.4	40.3	1.3	1a	
MSU	E21378HOS	2.0	Conv	55.1	12.8	55.0	40.7	1.0		R
MSU	E22296HO	2.6	Conv	61.5	13.9	55.2	47.3	2.0		
MSU	E22407	2.8	Conv	70.4	12.3	55.3	41.0	2.7		R
MSU	E22415	2.9	Conv	72.3	12.1	54.2	42.7	2.7		R
MSU	E22416	2.7	Conv	75.8	13.2	55.1	42.3	2.7		R
MSU	E22417	2.7	Conv	77.1	12.3	53.9	41.3	2.3		R
MSU	E23002	2.4	Conv	80.0	12.6	57.2	41.3	2.7		R
MSU	E23010	1.9	Conv	64.6	13.1	55.7	40.0	1.3		R
MSU	E23036	1.9	Conv	*86.5	12.5	57.0	41.3	1.7		R
MSU	E23043	2.6	Conv	75.0	13.6	55.7	43.7	1.7		R
MSU	E23046	2.6	Conv	74.2	12.7	56.0	42.0	3.3		R
MSU	E23136HOS	2.6	Conv	62.2	12.2	55.6	38.0	1.3		R
MSU	E23142HOS	2.7	Conv	68.6	13.0	55.3	38.3	1.7		R
MSU	E23180HOS	2.2	Conv	63.6	12.6	55.5	40.7	1.7		R
MSU	E23194	2.1	Conv	77.5	13.4	56.6	39.3	1.3		R
MSU	E23211	2.3	Conv	64.6	13.0	54.1	41.0	3.0		R
MSU	E23213	2.2	Conv	62.6	13.2	52.8	39.3	2.3		R
MSU	E24012HO	2.5	Conv	66.7	12.9	53.5	36.7	1.0		R
MSU	E24047HOS	2.2	Conv	50.9	13.5	54.5	37.3	3.0		R
MSU	E24051HOS	1.5	Conv	54.5	14.5	54.9	33.7	1.0		R
New Age	NA1700	1.7	Conv	65.5	12.6	54.8	38.3	1.0	1c	R
New Age	NA2000	2.0	Conv	62.3	14.2	55.5	37.3	1.0	1c	R
Puris	WF1690	1.6	Conv	61.1	13.2	55.4	41.7	1.7		
Puris	WF2520	2.5	Conv	56.6	12.7	54.6	45.7	2.0		
Puris	WF2600	2.6	Conv	64.1	13.3	53.5	47.7	1.7		
Silverline	S12-J7	1.2	Conv	66.3	13.4	53.7	39.7	1.0	1c,3a	R
Silverline	S16-B8	1.6	Conv	67.9	13.0	55.4	40.7	1.0	1c,3a	R
Silverline	S16-F5	1.6	Conv	61.7	13.4	54.1	40.0	1.0	1c	R
Silverline	S20-G7	2.0	Conv	58.3	12.3	56.1	42.3	1.0	1c	N
Star of the West	DF STAR 2400	2.4	Conv	71.1	13.2	53.5	42.0	1.7		
Star of the West	STAR 18	1.8	Conv	60.6	13.3	57.6	46.7	4.7		
Star of the West	STAR 2.4	2.5	Conv	60.5	12.8	54.2	51.0	2.7		
Star of the West	STAR 25	2.5	Conv	60.0	12.8	56.0	33.7	1.3		
Star of the West	STAR 9430	2.2	Conv	40.4	15.0	58.5	37.7	4.7		
Viking Blue River	15B5	1.5	Conv	68.2	13.6	55.3	32.3	1.0	1a	R
Viking Blue River	17B6	1.7	Conv	68.2	12.6	53.2	34.0	1.0	3a	R

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Viking Blue River	19B5	1.9	Conv	75.3	13.6	56.0	40.0	1.3	1c	R
Viking Blue River	2155N	2.1	Conv	78.8	12.9	57.6	42.7	2.3		R
Zeeland Farm Services	ZFS 1326	2.6	Conv	82.3	12.5	53.4	41.0	2.3		R
Zeeland Farm Services	ZFS 1721	1.7	Conv	63.4	12.7	54.5	35.7	1.0		R
Zeeland Farm Services	ZFS 2023	2.0	Conv	69.2	13.2	55.7	35.7	1.0		R
Zeeland Farm Services	ZFS 2726	2.7	Conv	82.8	13.7	54.4	38.0	1.0		R
GRAND MEAN				68.6	13.1	55.0	40.4	1.6		
Max.				86.5	15.0	58.5	51.0	4.7		
Min.				40.4	11.9	51.5	32.3	1.0		
LSD (0.05)				8.6	1.7	2.9				
CV (%)				7.4	7.5	3.2				

* High yield in trial

Top 1/3 of trial is bold