

2024 Sanilac County Soybean Variety Trial
Central RR Late 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: 5/15/2024 Harvest Date: 10/12/24

Pre-emerge: 1.5 lbs./A Lorox, 24 oz./A Medal II

Post-emerge: Conventional trials: 32 oz./A Basagran, Tapout 32 oz./A

Roundup Ready: 24 oz./A Glyphosate

BRAND	VARIETY	Mat	Herb	Bu/Acre	Moisture	Test Wt	Height	Lodging	Phyto	SCN
DF Seeds	DF 3245 N E3	2.4	E3	61.3	9.7	7.3	38.7	1.3	1k	R
DONMARIO	DM24E84	2.4	E3	69.2	9.0	8.2	39.7	1.3	1k	
Dyna-Gro	S23EN05	2.3	E3	62.2	9.1	7.4	40.3	2.0	1c, 3a	R
Dyna-Gro	S25EN74	2.5	E3	68.3	9.1	8.1	40.0	2.0	1k	R
Dyna-Gro	S26EN53	2.6	E3	59.6	9.7	6.6	39.7	2.0	1c	R
FS HiSOY	HS 23E40	2.3	E3	60.0	9.1	7.1	36.0	1.3		R
FS HiSOY	HS 25E30	2.5	E3	69.2	9.0	7.3	40.3	1.7	1k	R
FS HiSOY	HS 26E20	2.6	E3	51.4	9.2	6.1	37.3	1.7	1k	R
FS HiSOY	HS 28E10	2.8	E3	*70.4	9.1	8.4	37.0	1.7	1k	R
FS HiSOY	HS 29E40	2.9	E3	63.1	9.1	7.5	37.7	1.0	1k	R
Golden Harvest	GH2315E3	2.3	Enlist	67.8	8.7	8.1	39.0	1.0	1c, 3a	R1,MR3,MR5
Golden Harvest	GH2674E3	2.6	Enlist	65.3	9.6	7.8	38.7	1.3	1c	MR3
Golden Harvest	GH2745XF	2.7	XF	66.3	9.4	7.9	39.0	2.0	1c	MR3,MR14
M&W Seeds	M&W 23E05	2.3	E3	63.1	9.3	7.5	36.0	1.3	1k	
M&W Seeds	M&W 25E25	2.5	E3	62.3	8.6	7.4	42.3	2.3		R3,MR14
M&W Seeds	M&W 26E08	2.6	E3	61.5	9.0	7.3	40.3	1.7		R3,MR14
M&W Seeds	M&W 27E42	2.7	E3	58.8	9.3	7.0	36.7	1.3		
M&W Seeds	M&W 29E65	2.9	E3	63.5	9.7	7.6	41.7	2.0		
M&W Seeds	M&W 31E33	3.1	E3	65.5	9.7	7.9	41.3	1.3		
MCIA	MCIA 2319 LL/GT	2.3	RR/LL	66.5	9.6	8.0	38.3	1.0		R
MSU	E21326GTHO	2.9	RR1	56.7	8.8	6.7	44.3	3.7		R
NK Seeds	NK23-P1E3	2.3	Enlist	58.1	8.8	6.9	38.3	1.0	1c, 3a	R
Xitavo	XO 2305E	2.3	E3	69.8	9.5	8.3	35.0	1.0		MR
Xitavo	XO 2444E	2.4	E3	62.6	9.1	7.5	37.7	1.7	1a	MR
Xitavo	XO 2625E	2.6	E3	59.5	9.4	7.1	38.7	3.7		MR
GRAND MEAN				63.3	9.2	7.5	39.0	1.7		
Max.				70.4	9.7	8.4	44.3	3.7		
Min.				51.4	8.6	6.1	35.0	1.0		
LSD (0.05)				9.7	1.3	1.3				
CV (%)				8.9	8.2	10.3				

* High yield in trial

Top 1/3 of trial is bold

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