

2024 Hillsdale County Soybean Variety Trial
South RR Late Trial

Preliminary Data

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

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

Cooperator: Matt Lennard

Plant Date: 06/04/2024 Harvest Date: 11/12/2024

Pre-emerge: 12oz./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
Dyna-Gro	S28XF85	2.8	XF	61.5	13.8	57.8	36.3	1.0		R
Dyna-Gro	S29ES45	2.9	E3	66.8	14.8	58.8	33.3	1.0		R
FS HiSOY	HS 28E10	2.8	E3	63.4	14.6	57.9	27.7	1.0	1k	R
FS HiSOY	HS 29E40	2.9	E3	59.4	14.4	58.8	29.0	1.0	1k	R
Golden Harvest	GH2814E3S	2.8	Enlist	65.5	14.2	58.8	34.7	1.0	1c	MR3
Golden Harvest	GH2922E3	3	Enlist	59.8	14.1	58.0	32.0	1.3	1k, 3a	R3
Golden Harvest	GH2925XF	2.9	XF	65.8	14.2	57.2	34.7	2.0	1c	MR3,MR14
Golden Harvest	GH3035E3	3	Enlist	58.0	15.0	58.0	38.0	2.0	1c, 3a	R3
M&W Seeds	M&W 29E65	2.9	E3	62.4	14.0	58.4	31.0	1.0		
M&W Seeds	M&W 31E33	3.1	E3	62.5	14.0	58.1	33.0	1.0		
MCIA	MCIA 2820 LL/GT	2.8	RR1, LL	*74.3	13.9	57.8	32.7	1.3		R
MSU	E21326GTHO	2.9	RR1	50.2	13.9	57.9	38.7	1.7		R
NK Seeds	NK26-M6E3	2.6	Enlist	51.6	14.5	58.2	31.3	1.0	1c	MR
NK Seeds	NK30-A9E3	3	Enlist	62.6	14.5	57.9	37.0	2.3	1c, 3a	MR
Wyckoff Hybrids	W2790E3	2.8	E3	58.8	14.1	57.0	31.0	1.0	1k	R
Wyckoff Hybrids	W2895E3	2.8	E3	61.6	14.5	58.8	32.3	1.3	1c	R
Wyckoff Hybrids	W2980E3	2.9	E3	61.3	14.6	58.6	31.7	1.0		R
Wyckoff Hybrids	W3085E3	2.9	E3	61.7	14.3	57.8	32.3	1.0	1k	R
Wyckoff Hybrids	W3190E3	3.1	E3	66.8	14.0	58.4	33.7	1.0	1c	R
Xitavo	XO 2832E	2.8	E3	61.7	13.9	57.4	30.0	1.0	1k	MR
Xitavo	XO 2865E	2.8	E3	72.6	14.5	58.0	31.3	2.3	1c	MR
Xitavo	XO 2985E	2.9	E3	59.6	14.7	58.3	34.3	1.0	1k	MR
Xitavo	XO 3014E	3	E3	69.8	14.6	58.5	33.0	1.3		MR
Xitavo	XO 3105E	3.1	E3	63.1	14.0	57.9	31.3	1.0		MR
Xitavo	XO 3224E	3.2	E3	63.1	14.5	58.0	31.7	1.0		R
GRAND MEAN				62.6	14.3	58.1	32.9	1.3		
Max.				74.3	15.0	58.8	38.7	2.3		
Min.				50.2	13.8	57.0	27.7	1.0		
LSD (0.05)				8.4	0.6	0.6				
CV (%)				7.8	2.6	0.6				

* High yield in plot

Top 1/3 of trial is Bold