

# 2024 Michigan Soybean Performance Report



*Harvesting Saginaw Yield Trial*

## Putting Your Checkoff To Work



*The Soybean Checkoff*  
michigansoybean.org

The 2024 Michigan Soybean Performance Report is a result of a cooperative effort of the soybean breeding program at Michigan State University, Michigan State University Extension and the Michigan Soybean Committee. This information will help you to make informed critical choices for your 2025 soybean crop. This data can be accessed electronically at [www.canr.msu.edu/varietytrials/soybean](http://www.canr.msu.edu/varietytrials/soybean).



**MICHIGAN STATE**  
UNIVERSITY

**Extension**



# 2024 MICHIGAN SOYBEAN PERFORMANCE REPORT

Dr. Dechun Wang, Randall Laurenz,  
and Paige Tabit  
**Michigan State University**  
Department of  
Plant, Soil, & Microbial Sciences

This report provides information on the performance of Conventional and Roundup Ready soybean varieties in Michigan in 2024.

The presentation of data for the entries tested does not suggest approval or endorsement of varieties by Michigan State University (MSU).

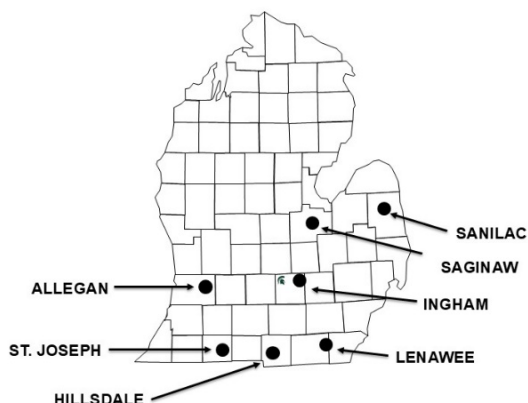
## TESTING PROCEDURES

Soybean trials are reported for Central and South zones of Michigan. The Central locations for the Conventional and Roundup Ready trials include test sites in Allegan, Ingham, Saginaw, and Sanilac Counties. The Southern locations for the Conventional and Roundup Ready trials include test sites in Hillsdale, Ingham, Lenawee, and St. Joseph (irrigated) Counties.

Nineteen seed companies entered a total of 150 commercial varieties, not including the 48 experimental MSU lines. The cooperators, planting dates, harvest dates, and other site details for the locations are listed below.

Seed was planted in 6-row plots, 20 feet long with 15-inch row spacing, at a depth of 1.5-inches. The planting rate was 160,000 seeds/acre. At each location, varieties were replicated three times in a Randomized Complete Block Design (RCBD). All locations were planted to 17 feet with 3-foot alleys. Alleys in Allegan County were trimmed to 5 feet wide, other alleys were not trimmed. Only the center four rows were harvested. Experimental design, data management, and data analysis were conducted with Genovix, (Agronomix Software, Inc., Winnipeg, Canada).

2024 TEST SITE COUNTY LOCATIONS



## TEST SITE INFORMATION

### Lenawee County

Nearest city: Britton  
Cooperator: Jason Woods  
Planting date: 6/7/2024  
Harvest date: 11/9/2024  
Previous crop: Corn  
Soil type: Silty Clay Loam  
Fertilizer: 200 lbs. K<sub>2</sub>O + 100 lbs. kmag  
Herbicides: Pre-emerge – 32 oz./A Authority Elite  
Post Conventional – 1 qt./A Basagran, 5 oz./A Raptor  
Post Roundup Ready Trials – 24 oz./A Glyphosate

### Hillsdale County

Nearest city: Reading  
Cooperator: Matt Lennard  
Planting date: 6/4/2024  
Harvest date: 11/12/2024  
Previous crop: Corn  
Soil type: Conover loam  
Herbicides: Pre-emerge – 12oz./A Authority Elite  
Post Conventional Trials – 1 qt./A Basagran, 5 oz./A Raptor  
Post Roundup Ready Trials – 24 oz./A Glyphosate

### St. Joseph County - Irrigated

Nearest city: Mendon  
Cooperator: Roger and Anne Gentz and Family  
Planting date: 5/17/2024  
Harvest date: 10/17/2024  
Previous crop: Seed Corn  
Soil type: Oshtemo Sandy loam  
Fertilizer: 75 lbs.12-0-0-26  
Herbicides: Pre-emerge – 32 oz./A Authority Elite, 24 oz./A Glyphosate.  
Post Conventional & Roundup Ready– Tap Out 32 oz./A

### Ingham County

Nearest city: Webberville  
Cooperator: Walnut-Vu Farm  
Planting date: 5/20/2024 & 5/21/2024  
Harvest date: 10/24/2024  
Previous crop: Commercial Corn  
Soil type: Keowns Very Fine Sandy Loam  
Herbicides: Pre-emerge – 32oz./A Authority Elite, 11oz./A Glory

### Allegan County

Nearest city: Hopkins  
Cooperator: Paul Collier  
Planting date: 5/18/2024  
Harvest date: 10/6/2024  
Previous crop: Corn  
Soil type: Sebewa Loam  
Fertilizer: 180 #/A Potash  
Herbicides: Pre-emerge – None  
Post Conventional Trials – 1 qt./A Basagran, 5 oz./A Raptor  
Post Roundup Ready Trials – 24 oz./A Glyphosate  
Secondary Post Conventional – 25.6 oz./A Basagran  
Secondary Post Roundup Ready – 24 oz./A Basagran

### **Saginaw County**

Nearest city: Saginaw  
Cooperator: Tom Hoff  
Planting date: 6/1/2024  
Harvest date: 10/10/2024  
Previous crop: Corn  
Soil type: Tappan Loam  
Fertilizer: 200 lb. /A Potash  
Herbicides: Pre-emerge 32 oz. Authority Elite  
Post Conventional Trials – 1 qt./A Basagran, 5 oz./A Raptor  
Post Roundup Ready Trials – 24 oz./A Glyphosate

### **Sanilac County**

Nearest city: Sandusky  
Cooperator: Gerstenberger Farms, Inc.  
Planting date: 5/15/2024  
Harvest date: 10/12/2024  
Previous crop: Soybeans  
Soil type: Parkhill Loam  
Fertilizer: 200# 0-0-60  
Herbicides: Pre-emerge 1.5 lbs./A Lorox, 24 oz./A Medal II  
Post Conventional Trials – 32 oz./A Basagran, Tapout 32 oz./A  
Post Roundup Ready Trials – 24 oz./A Glyphosate

## **GROWING CONDITIONS / COMMENTS**

The 2024 growing season in Michigan was marked by some variable weather conditions across the state for soybean farmers. Early spring saw mild temperatures and some rainfall, allowing for timely planting despite occasional wetness in the soil.

Summer temperatures were warm, with ample rainfall in June, promoting good growth, though heat stress and dry conditions in late July and early August reduced yields in some areas. Despite rain during flowering time and good canopy growth, white mold was not a problem in most areas.

Limited moisture during October created dry harvest conditions for most of the state. Overall, the season featured variable conditions, with farmers in more balanced weather zones seeing better results, while those facing heavy rains and heat stress saw reduced yields.

Soybean performance trial harvest ran from October 6 through November 12. Consistent rain throughout the early part of the season led to overall high yields in the MSU trials and grower fields. More rain in the later part of August would have contributed to even higher soybean yields for the state.

There was a variable soil spot in the Central RR Late trial in Allegan, resulting in variable data, which is not published in this report.

## **USING THE DATA**

Results are presented in Tables 1 through 6.

**Yield:** Yield is expressed as bushels per acre at 13% moisture and is reported as single and across site means for 2024. Two- and three-year means are also presented where applicable.

**Height:** Plant height, reported in inches, was measured at maturity from the soil surface to the tip of the main stem. The reported values are means of 3 replications at all sites.

**Lodging:** Lodging scores reflect the erectness of the plants before harvest. The reported values are means of 3 replications at all sites. Ratings are based on the following scale:

- 1= Almost all plants are erect.
- 2= All plants leaning slightly, or fewer than 25% of the plants are down.
- 3= All plants leaning moderately (45%), or 25% to 50% of the plants are down.
- 4= All plants leaning considerably, or 50% to 80% of the plants are down.
- 5= Almost all plants are down.

**Protein and Oil Content:** Protein and oil content of the seed was determined using near-infrared reflectance and is expressed on a **DRY MATTER** basis. The analysis was done on seed from all 3 replications from the Ingham location.

**Phytophthora Resistance:** Information on the presence of Phytophthora resistance genes was provided by the organizations entering varieties. Varieties denoted with:

- 1a are resistant to phytophthora Races 1, 2, 10, 11, 13-20, 24, 26 & 27.
- 1b are resistant to Races 1, 3-9, 13, 15, 18, 21, & 22.
- 1c are resistant to Races 1-3, 6-11, 13-15, 17, 21, 23, 24 & 26.
- 1k are resistant to Races 1-11, 13-15, 17, 18, 20-24 & 26.
- 3 are resistant to Races 1-5, 8 and 9.
- 6 are resistant to Races 1-4, 10, 12, 14-16, 18-21 & 25.
- 7 are resistant to Races 12, 16, 18 & 19.

**Soybean Cyst Nematode Resistance (SCN):** Seed companies that screen varieties for SCN resistance have indicated if the variety has known susceptibility or resistance:

- R – Resistant
- MR – Moderately Resistant
- S – Susceptible
- MS – Moderately Susceptible

These notations followed by a number indicate the identified cyst nematode race. The source of resistance was mostly PI88788 with some Peking and PI89722. Sources are found in parenthesis after the variety name in the variety list table.

## SELECTING A VARIETY

Some of the varieties in the conventional trials have special traits such as a specific oil profile, which growers can sell for premium prices. Talk to the seed dealer about premium varieties. Seed dealers and their contact information are listed in the 'Index of Varieties and the 'Directory of Companies'.

LSD values (least significant difference) are found at the bottom of each data column and are useful when comparing two varieties in the same table. If the difference between two varieties is less than the LSD value, this difference is probably due to chance or minor environmental differences. However, if the difference between two varieties is greater than the LSD, there is a 95% or greater probability that the difference in performance is due to the greater yield potential of one variety. Valid comparisons can only be made between averages in the same column. The C.V. (coefficient of variation) can be found at the bottom of each data column and is indicative of the trial precision. Lower C.V. values are associated with higher precision.

The primary consideration in selecting a variety is yield. When evaluating a variety, consider yield performance over locations and across several years, if available. Considerations other than yield are also important in selecting a variety. It is especially important to select a variety that will mature before the first frost in the fall.

The degree of lodging varies among varieties. Lodging ratings should be used to evaluate potential harvest losses. Growers who have experienced lodging in the past and have had harvest problems may want to select a more lodging-resistant variety. Alternatively, a variety susceptible to lodging may be planted at a slightly lower population to increase standability.

Growers should note seed size when selecting planting rates. Planting rates should be based on number of seeds per acre and not on pounds per acre. It often benefits growers to select a few good varieties for planting each year. Yield determination and careful field evaluation during the growing season will add to the grower's knowledge of variety performance and allow for better selection.

## HERBICIDE TRAITS

The column in the chart labeled HERB contains the variety herbicide resistance.

- Conv=conventional
- LL=Liberty Link
- RR1=Roundup Ready
- RR2X=Roundup Ready 2 Extend
- XF=Extend Flex
- E3=Enlist E3
- GT27=Glyphosate Tolerant
- LLGT27=Liberty Link and Glyphosate Tolerant

## SEED TREATMENT

Treated soybean seed submitted for Michigan State University's Soybean Performance Trials are noted by abbreviation in the 'TMT' column. Questions concerning treatments should be directed to the seed company. Contact information can be found in the 'Directory of Companies'.

<b>Code</b>	<b>Treatment</b>
• A	Apron
• ACL	Acceleron-Insecticide
• AM	Apron Maxx (Maxim)
• CM	Cruiser Maxx-Insecticide
• CM-APX	Cruiser Maxx APX Fungicide/Insecticide
• DFender	Defender-Fungicide
• ECL-Trio	Eclipse Trio-Fungicide
• Eq-VAYO	Equity VAYO Fungicide/Insecticide
• I	ILeVO (BayerCropScience) Nematicide
• L-COAT	L-COAT TOTAL- Fungicide/Insecticide
• N-Durance	Innoculant
• Obv	Obvius Plus-Fungicide
• P	Poncho-Insecticide/Nematicide
• Rel	Relenya-Fungicide
• Sa	Salstro-Nematicide
• SSS	Seed Shield Select- Fungicide/Insecticide
• Titan	Titan-Insecticide
• T-Elite	Titan Elite ST- Biostimulant & Fungicide/Insecticide
• UT	Untreated
• Vib	Vibrance Maxx-Fungicide
• V	Votivo-Insecticide/Nematicide
• Vay	VayantisIV-Maxim/Apron/ Sedaxane/Vayantis
• Wyckoat	Soy-Defense + Salstro

2024 DIRECTORY OF COMPANIES

<b><u>BRAND</u></b>	<b><u>COMPANY NAME AND ADDRESS</u></b>	<b><u>BRAND</u></b>	<b><u>COMPANY NAME AND ADDRESS</u></b>
<b>ALBERT LEA</b>	Albert Lea Seed House 1414 W. Main St. PO Box 127 Albert Lea, MN 56007 <a href="https://alseed.com">https://alseed.com</a>	<b>M&amp;W SEEDS</b>	M&W Seeds 8443 Wilcox Rd. Eaton Rapids, MI 48827 <a href="http://www.mwseeds.com">www.mwseeds.com</a>
<b>BENSON HILL</b>	Benson Hill Inc. 1001 N. Warson Rd. St. Louis, MO 63132 <a href="https://bensohill.com/">https://bensohill.com/</a>	<b>MCIA</b>	Michigan Crop Improvement Association 2905 Jolly Rd. Okemos, MI 48864 <a href="http://www.michcrop.com">www.michcrop.com</a>
<b>DF SEEDS</b>	DF Seeds LLC 905 S. Jackson St. PO Box 159 Dansville, MI 48819 <a href="http://www.dfseeds.com">www.dfseeds.com</a>	<b>NEW AGE</b>	New Age Seeds Inc. 31 Westgate Ave. Strathroy, ON N7G 3S9
<b>DONMARIO</b>	DONMARIO Seeds 2100 S. Oak St. Suite 100 Champaign, IL 61820 <a href="https://www.donmarioseeds.com">https://www.donmarioseeds.com</a>	<b>NK SEEDS</b>	Syngenta Seeds Inc. 2001 Butterfield Rd. Suite 1600 Downers Grove, IL 60515 <a href="http://www.syngenta-us.com/seeds/nk">www.syngenta-us.com/seeds/nk</a>
<b>DYNA-GRO</b>	Dyna-Gro Seed, Nutrien Ag Solutions 4648 S. Garfield Rd. Auburn, MI 48611 <a href="http://www.dynagroseed.com">www.dynagroseed.com</a>	<b>RENK SEED</b>	Renk Seed 6809 Wilburn Rd. Sun Prairie, WI 53590 <a href="http://www.renkseed.com">www.renkseed.com</a>
<b>FS HiSOY</b>	FS HiSOY 1705 Towanda Avenue Bloomington, IL 61702 <a href="https://www.fssystem.com">https://www.fssystem.com</a>	<b>STAR OF THE WEST</b>	Star of the West Milling Co. 121 E. Tuscola St. Frankenmuth, MI 48734 <a href="http://www.starofthewest.com">www.starofthewest.com</a>
<b>GOLDEN HARVEST</b>	Syngenta Seeds Inc. 2001 Butterfield Rd. Suite 1600 Downers Grove, IL 60515 <a href="http://www.goldenharvestseeds.com">www.goldenharvestseeds.com</a>	<b>WYCKOFF</b>	Wyckoff Hybrids Inc. 594 E. 400 N Valparaiso, IN 46383 <a href="https://www.wyckoffhybrids.com/">https://www.wyckoffhybrids.com/</a>
<b>IOWA STATE</b>	Iowa State University 103 Curtis Hall 513 Farm House Lane Ames, IA 50011 <a href="https://www.cad.iastate.edu">https://www.cad.iastate.edu</a>	<b>XITAVO</b>	Xitavo Soybean Seed 103 Avenue D West Point, IA 52656 <a href="http://www.xitavosoybeanseed.com">www.xitavosoybeanseed.com</a>
<b>JACKSON SEED</b>	Jackson Seed Service Ltd. 1315 Jackson St. Dresden, ON N0P 1M0 <a href="https://jacksonseedservice.com">https://jacksonseedservice.com</a>	<b>ZEELAND FARM SERVICES</b>	Zeeland Farm Services Inc. 2525 84th Ave Zeeland, MI 49464 <a href="http://www.zfsinc.com">www.zfsinc.com</a>
<b>LOYAL</b>	Legacy Seeds 290 Depot St. PO Box 68 Scandinavia, WI 54977 <a href="https://legacyseeds.com">https://legacyseeds.com</a>		

TABLE 1. 2024 MICHIGAN CENTRAL CONVENTIONAL SOYBEAN VARIETY TRIAL REPORT

YIELD (BU/AC)

BRAND	VARIETY	Maturity Group	Herb.	TMT <sup>1</sup>	Phyto Res	SCN	Aphid Res	2024 AVERAGE										
								2024 AVG	23-24 AVG	22-24 AVG	Ingham	Saginaw	Sanilac	Allegan	Height	Lodging	Protein	Oil
Albert Lea	15B5	1.5	Conv	UT		R		62.7	68.5	60.7	66.8	53.3	32.0	1.3	36.6	22.4		
Albert Lea	1718N	1.7	Conv	UT		MR		61.7	64.0	64.0	69.9	50.7	32.7	1.1	36.0	22.6		
Albert Lea	19B5	1.9	Conv	UT		MR		64.4	68.9	63.1	74.2	52.4	34.8	1.5	37.0	21.9		
Albert Lea	2155N	2.1	Conv	UT		MR		63.3	64.7	64.7	82.8	51.2	36.8	1.4	37.8	21.2		
Benson Hill	e17Y993	1.7	Conv	CM, Sa		R		64.0	62.7	68.2	73.2	49.8	31.3	1.2	40.2	20.8		
Benson Hill	e1993	1.9	Conv	CM, Sa		R		59.7	57.9	61.1	69.2	50.6	33.1	1.2	36.5	21.5		
Benson Hill	e21Y989	2.1	Conv	CM, Sa		R		58.8	57.3	62.3	69.1	48.9	32.7	1.0	41.0	21.0		
Benson Hill	N23D217	2.3	Conv	CM, Sa		R		56.1	58.3	49.4	66.7	53.4	39.8	1.8	43.0	20.0		
DF Seeds	DF 151 N	1.5	Conv	DFender		R		63.6	63.4	67.9	81.3	48.0	33.4	1.3	36.9	22.6		
DF Seeds	DF 155 F	2.5	Conv	DFender		S		60.2	60.2	56.7	56.7	53.9	36.3	2.3	37.7	22.0		
DF Seeds	DF 174 N	1.7	Conv	DFender		R		58.4	56.5	60.7	64.8	50.2	35.0	1.8	36.3	22.3		
DF Seeds	DF 184 N	1.8	Conv	DFender		R		56.7	54.9	50.2	68.4	53.2	36.3	1.7	37.7	21.3		
DF Seeds	DF 193 N F	1.9	Conv	DFender		R		56.4	50.1	62.5	65.4	51.5	33.5	2.3	40.6	21.5		
DF Seeds	DF 204 N	2.0	Conv	DFender		R		66.0	65.7	64.2	79.8	58.5	35.0	1.4	37.7	21.4		
DF Seeds	DF 205 N F	2.0	Conv	DFender		R		57.8	60.5	58.3	65.8	50.6	33.3	2.2	39.8	20.8		
DF Seeds	DF 214 N	2.1	Conv	DFender		R		62.6	62.2	62.7	74.9	53.0	34.7	1.2	37.8	22.3		
DF Seeds	DF 234 N	2.3	Conv	DFender		R		62.4	56.2	59.8	75.5	55.5	36.6	1.3	38.6	21.7		
DF Seeds	DF 260 N	2.6	Conv	DFender		R		68.6	67.3	63.9	80.6	61.6	35.3	2.1	34.6	23.7		
DF Seeds	DF 262 N F	2.6	Conv	DFender		R		59.9	54.2	55.2	68.4	52.7	36.2	2.0	38.7	21.7		
FS HISOY	HS 15C00	1.5	Conv	ACL, Sa		R		63.1	62.0	62.6	58.6	58.9	33.4	1.6	36.8	22.4		
FS HISOY	HS 19C20	1.9	Conv	ACL, Sa		R		68.0	65.1	64.9	70.6	55.9	32.3	1.2	37.0	22.3		
FS HISOY	HS 28C20	2.8	Conv	ACL, Sa		R		*69.6	66.4	65.3	82.3	*63.5	36.2	2.1	37.2	21.9		
Iowa State University	IAS25C2	2.5	Conv	CM-APX, Sa		R		63.5	64.4	61.2	68.9	56.1	37.8	1.5	36.1	21.0		
Iowa State University	IAS27C1	2.7	Conv	CM-APX, Sa		R		68.5	63.9	68.3	73.4	63.2	40.2	2.5	37.8	21.6		
Jackson Seed Service	S12-J7	2.1	Conv	CM		R		52.1	44.2	58.1	64.2	41.2	31.9	1.5	39.3	21.6		
Jackson Seed Service	S16-B8	1.6	Conv	CM		R		55.8	53.7	60.3	60.4	46.0	33.0	1.6	41.4	21.5		
Jackson Seed Service	S20-G7	2.0	Conv	CM		R		51.6	47.1	49.3	64.1	40.0	38.1	1.6	39.8	21.1		
Jackson Seed Service	S23-T5	2.3	Conv	CM		R		57.1	54.6	60.3	60.6	48.5	36.9	1.1	38.8	21.0		
Jackson Seed Service	Silverline EE2101330	2.5	Conv	CM		R		53.8	53.1	54.9	64.9	44.1	33.5	1.4	40.4	20.7		
MSU	E1128T	2.5	Conv	DFender		R		50.8	50.3	51.7	58.8	39.4	34.8	1.9	42.0	20.2		
MSU	E1326T	1.7	Conv	DFender		R		62.1	60.4	60.1	67.6	47.5	33.6	1.5	36.6	22.5		
MSU	E15165T	2.0	Conv	DFender		R		51.4	50.4	52.5	68.4	38.5	37.8	2.6	40.5	21.3		
MSU	E15345	2.7	Conv	DFender		R		65.2	61.7	63.6	*69.3	61.8	74.0	54.6	2.7	36.3	21.8	
MSU	E15351	1.8	Conv	DFender		MR		55.3	55.7	58.7	57.6	54.9	47.4	38.7	2.1	37.4	21.4	
MSU	E17283	2.7	Conv	DFender		R		62.9	61.0	67.5	62.0	76.0	51.4	35.8	2.0	38.6	21.5	
MSU	E18610T	2.4	Conv	DFender		MR		60.2	59.2	60.3	62.5	67.7	50.3	33.8	2.6	39.8	20.7	
MSU	E18638T	2.0	Conv	DFender		MR		60.9	61.8	62.9	64.9	69.3	52.0	36.9	2.2	39.2	20.8	
MSU	E19314T	1.6	Conv	DFender		R		61.3	60.4	60.2	67.9	68.7	52.1	34.4	1.8	39.9	20.7	
MSU	E20026	2.2	Conv	DFender		R		64.3	60.3	60.3	62.9	79.2	53.8	38.4	2.2	36.6	21.9	
MSU	E20078	1.7	Conv	DFender		R		59.8	59.0	60.4	53.7	74.9	53.3	41.9	2.3	37.9	21.9	
MSU	E20316T	2.6	Conv	DFender		R		59.2	58.3	59.6	56.6	73.5	50.8	35.9	1.8	40.3	21.4	
MSU	E20327	2.2	Conv	DFender		R		63.7	62.3	62.2	60.6	79.4	51.4	37.9	1.5	37.4	22.1	
MSU	E20333	2.6	Conv	DFender		R		58.2	60.2	57.7	58.3	71.0	49.2	39.2	2.1	35.5	22.8	
MSU	E20351	2.6	Conv	DFender		R		62.0	60.8	62.3	61.8	53.7	79.5	55.3	40.5	2.5	35.6	21.9
MSU	E21062T	2.6	Conv	DFender		R		65.4	63.8	60.8	66.0	77.3	58.1	33.8	1.8	37.7	22.8	
MSU	E21100	1.8	Conv	DFender		R		63.3	62.9	64.3	60.9	72.8	56.6	34.6	1.2	35.1	21.9	
MSU	E21107	2.9	Conv	DFender		R		65.3	62.1	65.0	71.1	56.2	37.0	3.1	36.1	22.0		
MSU	E21109	2.5	Conv	DFender		R		60.7	58.8	59.4	67.4	54.3	37.1	1.9	35.5	21.8		
MSU	E21116	2.3	Conv	DFender		R		60.3	60.0	51.2	59.3	76.0	52.7	38.5	1.5	36.4	22.5	
MSU	E21118	2.9	Conv	DFender		R		61.2	60.6	58.9	72.1	51.2	35.8	1.2	36.9	21.6		
MSU	E21125	2.4	Conv	DFender		R		62.2	63.7	61.3	60.8	75.0	53.8	39.3	1.5	38.2	21.3	
MSU	E21127	2.3	Conv	DFender		R		61.9	59.7	58.7	57.4	80.7	48.5	38.4	1.7	38.5	20.9	
MSU	E21288-1HO	2.0	Conv	DFender		R		53.3	43.7	52.4	67.7	46.4	34.8	1.7	38.2	22.0		
MSU	E21345	2.4	Conv	DFender		R		63.0	62.3	66.0	80.9	46.7	37.2	1.7	38.4	21.2		
MSU	E22122HO	2.4	Conv	DFender		R		53.3	46.9	51.8	64.8	47.1	38.2	1.8	39.0	22.4		
MSU	E22169HO	2.2	Conv	DFender		R		58.3	54.4	58.6	71.7	49.0	37.8	1.8	38.5	23.0		
MSU	E22407	2.8	Conv	DFender		R		60.2	63.9	65.7	64.0	47.7	36.6	3.0	36.7	22.5		
MSU	E22415	2.9	Conv	DFender		R		62.2	64.6	63.4	70.1	48.6	35.5	3.0	37.2	22.2		
MSU	E22416	2.7	Conv	DFender		R		60.6	62.8	60.3	72.2	47.8	34.9	2.8	36.1	22.6		
MSU	E22417	2.7	Conv	DFender		R		64.5	66.9	70.2	65.7	54.9	37.7	3.2	37.6	22.2		



YIELD (BU/AC) 2024 AVERAGE

BRAND	VARIETY	Maturity Group	Herb.	TMT <sup>1</sup>	Phyto Res	SCN	Aphid Res	2024 AVERAGE									
								2024 AVG	23-24 AVG	22-24 AVG	Ingham	Saginaw	Sanilac	Allegan	Height	Lodging	Protein
New Age Seeds	NA1800	1.8	Conv	Vay	1c	R		54.0	53.9	54.4	54.2	47.7	33.9	1.5	40.0	21.2	
New Age Seeds	NA2000	2.0	Conv	Vay	1c	R		58.2	55.3	59.6	64.9	49.4	34.6	1.5	40.2	20.9	
New Age Seeds	NA2700	2.7	Conv	Vay	1c	R		<b>64.5</b>	59.1	<b>64.8</b>	<b>78.6</b>	<b>57.0</b>	37.2	1.7	39.3	20.8	
Star of the West	DF Star 2400	2.4	Conv	SSS				60.7	<b>62.8</b>	58.6	<b>73.9</b>	50.6	35.2	1.8	38.2	22.2	
Star of the West	Star 18	1.8	Conv	UT				46.2	42.1	50.6	51.5	39.9	41.8	3.2	39.0	20.0	
Star of the West	Star 25	2.5	Conv	UT				50.7	47.3	49.3	56.6	44.4	31.7	2.0	38.4	20.3	
Star of the West	Star 9430	2.2	Conv	SSS				37.3	36.2	45.0	37.4	33.8	36.6	3.3	38.4	18.6	
Zeeland Farm Services	ZFS 1326	2.6	Conv	T-Elite, N-Durance		R		60.6	58.6	<b>64.2</b>	66.5	49.3	35.5	3.1	37.5	21.7	
Zeeland Farm Services	ZFS 1721	1.7	Conv	T-Elite, N-Durance		R		61.7	61.1	<b>70.1</b>	70.1	46.9	31.3	1.1	41.2	20.4	
Zeeland Farm Services	ZFS 2023	2.0	Conv	T-Elite, N-Durance		R		60.5	61.6	60.8	70.5	51.0	32.4	1.1	38.7	21.4	
Zeeland Farm Services	ZFS 2324HO	2.3	Conv	T-Elite, N-Durance		R		61.9	58.3	<b>64.4</b>	66.8	52.0	35.0	1.2	38.1	21.8	
Zeeland Farm Services	ZFS 2521HO	2.5	Conv	T-Elite, N-Durance		R		55.4	52.7	58.3	64.1	45.0	35.8	1.3	39.6	21.5	
Zeeland Farm Services	ZFS 2725HO	2.7	Conv	T-Elite, N-Durance		R		58.4	61.0	57.2	65.5	48.5	33.1	1.4	39.1	22.3	
<b>GRAND MEAN</b>								<b>59.9</b>		<b>60.2</b>	<b>69.8</b>	<b>50.4</b>	<b>35.8</b>	<b>1.8</b>	<b>38.4</b>	<b>21.6</b>	
<b>Max.</b>								<b>69.6</b>		<b>70.6</b>	<b>82.8</b>	<b>63.5</b>	<b>41.9</b>	<b>3.3</b>	<b>43.0</b>	<b>23.7</b>	
<b>Min.</b>								<b>37.3</b>		<b>45.0</b>	<b>37.4</b>	<b>33.8</b>	<b>31.3</b>	<b>1.0</b>	<b>34.6</b>	<b>18.6</b>	
LSD (0.05)								5.8		12.0	12.3	9.6					
CV (%)								11.8		9.7	12.1	10.6	11.5				

<sup>1</sup> Seed Treatment: See 'Seed Treatment' paragraph (under 'Using the Data') for product code

\* High yield in plot

Top 1/3 of trial is Bold

Michigan State University varieties are experimental



TABLE 2. 2024 MICHIGAN SOUTH CONVENTIONAL SOYBEAN VARIETY TRIAL REPORT

BRAND	VARIETY	Maturity Group	Herb.	TMT <sup>1</sup>	Phyto RES	2024		23-24		22-24		2024 AVERAGE						
						AVG	SCN	AVG	AVG	AVG	Hillsdale	Ingham	Lenawee	St. Joseph	Height	Lodging	Protein	Oil
Albert Lea	23B5	2.3	Conv	UT	R	64.1	R	61.3	57.2	70.8	65.9	34.2	1.3	39.5	20.8			
Albert Lea	2418N	2.4	Conv	UT	MR	56.1	MR	59.0	53.5	59.1	53.9	31.8	1.5	37.4	22.0			
Albert Lea	27B4	2.7	Conv	UT	MR	65.7	MR	65.1	62.6	74.4	55.0	38.6	1.6	37.6	21.8			
Albert Lea	30B4	3.0	Conv	UT	MR	58.3	MR	61.9	55.7	69.7	50.1	35.8	2.1	38.5	20.9			
Benson Hill	e17Y993	1.7	Conv	CM, Sa	R	61.5	R	66.5	66.5	57.0	46.7	32.5	1.6	41.6	20.2			
Benson Hill	e1993	1.9	Conv	CM, Sa	R	58.0	R	59.4	56.9	65.5	51.6	33.9	1.3	37.7	20.8			
Benson Hill	e21Y989	2.1	Conv	CM, Sa	R	58.4	R	63.3	63.8	56.4	56.5	30.4	1.3	42.3	20.4			
Benson Hill	N23D217	2.3	Conv	CM, Sa	R	59.8	R	62.9	49.3	61.1	59.8	40.3	1.5	43.5	19.5			
DF Seeds	DF 155 F	2.5	Conv	DFender	1k	61.1	1k	57.5	57.3	73.8	46.7	33.5	1.6	40.2	21.1			
DF Seeds	DF 234 N	2.3	Conv	DFender	1k	64.1	1k	68.7	56.3	73.6	58.8	34.8	1.2	39.8	21.3			
DF Seeds	DF 260 N	2.6	Conv	DFender	1k	69.6	1k	71.3	67.0	78.4	62.8	34.6	2.1	35.9	23.2			
DF Seeds	DF 262 N F	2.6	Conv	DFender	1k	58.9	1k	59.3	54.6	65.7	51.7	37.6	1.8	41.4	20.4			
DF Seeds	DF 282 N	2.8	Conv	DFender	1c	69.3	1c	70.7	65.6	78.2	66.8	34.3	1.4	38.3	21.5			
FS HISOY	HS 15C00	1.5	Conv	ACL, Sa	1k	58.1	1k	65.4	56.0	63.5	49.2	31.7	1.4	38.1	21.7			
FS HISOY	HS 19C20	1.9	Conv	ACL, Sa	1k	62.6	1k	66.0	59.2	61.0	58.4	29.9	1.3	37.8	22.1			
FS HISOY	HS 28C20	2.8	Conv	ACL, Sa	1c	68.2	1c	61.2	66.9	79.9	66.2	33.2	1.9	38.6	21.4			
Iowa State University	IAS29C1	2.9	Conv	CM-APX, Sa	R	63.1	R	65.2	56.9	69.3	56.7	36.3	1.7	39.4	21.3			
Iowa State University	IAS29C2	2.9	Conv	CM-APX, Sa	R	61.6	R	64.3	51.3	72.2	50.3	35.6	1.8	38.9	21.9			
Iowa State University	IAS31C2	3.1	Conv	CM-APX, Sa	R	63.1	R	57.6	63.2	73.3	66.2	38.3	2.2	36.6	22.2			
Jackson Seed Service	S23-T5	2.3	Conv	CM	1c	60.3	1c	59.6	56.4	77.1	57.2	37.2	1.4	39.4	20.5			
Jackson Seed Service	Silverline EE2101330	2.5	Conv	CM	Y	53.5	Y	57.0	48.6	74.9	36.0	33.3	1.5	41.4	20.2			
MSU	E13268	1.7	Conv	DFender	1c	60.4	1c	66.4	52.4	75.6	50.7	33.2	2.1	38.2	21.8			
MSU	E15345	2.7	Conv	DFender	R	65.6	R	63.8	59.6	77.0	58.9	38.2	3.3	37.9	21.1			
MSU	E15351	1.8	Conv	DFender	1c	65.3	1c	69.9	52.9	68.6	66.4	36.5	2.5	39.0	20.8			
MSU	E17283	2.7	Conv	DFender	1k	61.9	1k	66.4	57.3	66.6	57.9	36.5	1.7	39.0	21.3			
MSU	E18610T	2.4	Conv	DFender	MR	59.5	MR	68.7	58.1	68.7	53.4	35.8	2.9	40.9	20.2			
MSU	E18638T	2.0	Conv	DFender	MR	61.4	MR	66.7	58.0	71.4	61.9	33.3	1.9	40.5	20.3			
MSU	E19314T	1.6	Conv	DFender	1k, 3a	56.8	1k, 3a	59.9	57.0	67.7	51.3	35.8	1.8	40.3	20.4			
MSU	E20078	1.7	Conv	DFender	1a	62.8	1a	62.6	60.9	59.8	57.4	40.6	1.8	37.5	22.0			
MSU	E20333	2.6	Conv	DFender	R	66.7	R	64.5	58.5	73.6	72.5	39.4	2.4	37.9	21.8			
MSU	E20351	2.6	Conv	DFender	R	62.1	R	67.3	55.1	65.1	55.3	39.6	2.1	37.3	21.5			
MSU	E20355	2.9	Conv	DFender	1k	64.3	1k	70.8	47.2	66.3	64.3	40.8	1.9	37.4	21.1			
MSU	E21062T	2.6	Conv	DFender	R	63.3	R	62.8	57.1	65.5	65.0	33.8	1.8	39.6	22.0			
MSU	E21100	1.8	Conv	DFender	R	61.4	R	69.5	61.1	64.9	50.1	33.2	1.8	38.2	20.9			
MSU	E21107	2.9	Conv	DFender	R	65.0	R	67.2	59.4	70.2	63.5	36.4	2.1	37.5	21.4			
MSU	E21109	2.5	Conv	DFender	R	62.6	R	69.0	70.5	64.0	53.2	35.6	1.6	37.4	21.4			
MSU	E21118	2.9	Conv	DFender	R	63.4	R	61.8	59.5	67.7	60.9	36.6	1.8	38.3	21.2			
MSU	E21125	2.4	Conv	DFender	R	61.9	R	66.0	58.2	69.4	55.3	35.7	1.6	39.2	20.8			
MSU	E21127	2.3	Conv	DFender	R	64.7	R	68.4	61.1	68.0	59.9	39.1	1.8	39.4	20.5			
MSU	E21288-1HO	2.0	Conv	DFender	R	52.2	R	60.1	47.7	64.1	36.4	35.6	2.3	39.8	21.3			
MSU	E21345	2.4	Conv	DFender	R	59.7	R	70.1	54.2	65.9	54.4	35.8	1.4	38.6	21.3			
MSU	E22121HO	2.9	Conv	DFender	R	58.3	R	62.7	54.0	62.4	51.3	38.0	1.8	39.9	21.7			
MSU	E22122HO	2.4	Conv	DFender	R	56.1	R	65.3	50.6	63.2	46.2	37.4	2.1	39.0	22.3			
MSU	E22169HO	2.2	Conv	DFender	R	56.1	R	59.5	54.4	61.2	49.3	39.1	1.9	41.1	21.1			
MSU	E22407	2.8	Conv	DFender	R	66.5	R	71.9	66.1	73.3	60.5	37.8	3.3	38.8	21.4			
MSU	E22415	2.9	Conv	DFender	R	64.3	R	69.6	69.7	71.7	56.5	36.8	3.1	38.2	22.0			
MSU	E22416	2.7	Conv	DFender	R	63.4	R	65.1	63.7	63.4	65.9	36.0	3.0	38.8	21.4			
MSU	E22417	2.7	Conv	DFender	R	63.8	R	62.3	66.5	69.2	66.7	36.0	3.0	37.8	21.9			
New Age Seeds	NA2700	2.7	Conv	Vay	1c	61.2	1c	69.0	54.5	64.9	59.7	37.4	1.3	41.6	19.8			



YIELD (BU/AC) 2024 AVERAGE

BRAND	VARIETY	Maturity		Herb.	TMT <sup>1</sup>	Phyto		2024 AVG	23-24 AVG	22-24 AVG	Hillsdale	Ingham	Lenawee	St. Joseph	Height	Lodging	Protein	Oil
		Group	2.4			2.5	RES											
Star of the West	DF Star 2400	2.4	Conv	Conv	SSS			60.4	45.6	42.7	*75.3	57.5	62.4	42.4	36.1	1.8	39.6	21.2
Star of the West	Star 25	2.5	Conv	Conv	UT			49.5	45.6	42.7	47.9	46.3	57.0	42.7	31.0	1.8	39.8	19.5
Star of the West	Star 9430	2.2	Conv	Conv	SSS			42.8	38.3	34.1	48.5	33.3	42.2	34.1	32.5	2.6	39.9	17.8
Zeeland Farm Services	ZFS 1326	2.6	Conv	Conv	T-Elite, N-Durance	R		57.2	53.9	66.4	60.2	50.4	66.4	49.5	35.3	2.0	39.6	20.7
Zeeland Farm Services	ZFS 2023	2.0	Conv	Conv	T-Elite, N-Durance	R		61.2	58.4	59.0	59.0	52.3	<b>71.8</b>	54.5	32.6	1.6	40.6	20.4
Zeeland Farm Services	ZFS 2324HO	2.3	Conv	Conv	T-Elite, N-Durance	R		<b>64.7</b>	58.2	67.4	<b>67.4</b>	54.7	68.6	58.8	34.1	1.5	40.2	21.0
Zeeland Farm Services	ZFS 2521HO	2.5	Conv	Conv	T-Elite, N-Durance	R		59.7	54.3	56.6	56.6	54.1	<b>72.9</b>	45.1	35.3	1.7	41.4	20.6
Zeeland Farm Services	ZFS 2725HO	2.7	Conv	Conv	T-Elite, N-Durance	R		<b>64.1</b>	47.6	60.3	60.3	<b>62.6</b>	<b>71.9</b>	59.6	32.2	1.8	39.5	22.3
Zeeland Farm Services	ZFS 2819HO	2.8	Conv	Conv	T-Elite, N-Durance	R		50.2	47.6	44.6	44.6	50.4	53.1	42.8	37.9	2.4	39.4	21.9
<b>GRAND MEAN</b>								<b>60.8</b>		<b>63.5</b>	<b>63.5</b>	<b>57.1</b>	<b>67.3</b>	<b>55.1</b>	<b>35.6</b>	<b>1.9</b>	<b>39.4</b>	<b>21.1</b>
Max.								<b>69.6</b>		<b>75.3</b>	<b>75.3</b>	<b>70.5</b>	<b>79.9</b>	<b>72.5</b>	<b>41.9</b>	<b>3.3</b>	<b>44.0</b>	<b>23.2</b>
Min.								<b>42.8</b>		<b>44.6</b>	<b>44.6</b>	<b>33.3</b>	<b>42.2</b>	<b>34.1</b>	<b>29.9</b>	<b>1.2</b>	<b>35.9</b>	<b>17.8</b>
LSD (0.05)								<b>5.5</b>		<b>8.9</b>	<b>8.9</b>	<b>11.7</b>	<b>12.9</b>	<b>13.3</b>				
CV (%)								<b>11.0</b>		<b>8.3</b>	<b>8.3</b>	<b>9.9</b>	<b>9.2</b>	<b>11.7</b>				

<sup>1</sup> Seed Treatment: See 'Seed Treatment' paragraph (under 'Using the Data') for product code

\* High yield in plot

^ Data not available

Top 1/3 of trial is Bold

Michigan State University varieties are experimental

TABLE 3. 2024 MICHIGAN CENTRAL ROUND-UP READY / EARLY MATURITY, (1.1 - 2.2), SOYBEAN VARIETY TRIAL REPORT

BRAND	VARIETY	Maturity Group	Herb.	TMT <sup>1</sup>	Phyto Res	SCN	YIELD (BU/AC)					
							2024 AVG	23-24 AVG	22-24 AVG	Ingham	Saginaw	Sanilac
							2024 AVERAGE					
DF Seeds	DF 3105 N E3	1.0	E3	DFender	1c, 3a	R	56.6	58.4	57.5	49.6	31.1	1.1
DF Seeds	DF 3114 N E3	1.1	E3	DFender	1c, 3a	R	58.3	61.1	58.3	55.3	31.8	1.3
DF Seeds	DF 3115 N E3	1.1	E3	DFender	1c, 3a	R	62.8	55.8	73.3	57.5	28.0	1.2
DF Seeds	DF 3125 N E3	1.2	E3	DFender	1c, 3a	R	61.5	60.7	62.1	56.0	33.3	1.5
DF Seeds	DF 3135 N E3	1.3	E3	DFender	1c, 3a	R	60.6	59.6	63.7	53.8	28.6	1.1
DF Seeds	DF 3144 N E3	1.4	E3	DFender	3a	R	64.5	58.2	71.4	58.2	27.3	1.8
DF Seeds	DF 3165 N E3	1.6	E3	DFender	1c, 3a	R	63.6	64.1	71.8	56.0	30.2	1.3
DF Seeds	DF 3194 N E3	1.9	E3	DFender	1c, 3a	R	60.5	61.1	62.0	51.2	34.0	1.3
DF Seeds	DF 3211 N E3	2.1	E3	DFender	1c, 3a	R	65.0	65.2	65.3	73.7	60.1	1.0
DF Seeds	DF 3225 N E3	2.2	E3	DFender	1c, 3a	R	62.4	60.7	57.5	67.0	64.5	1.2
DONMARIO	DM22E64	2.2	E3	CM, I	1k	R	60.3	67.9	57.6	54.4	61.4	1.3
Dyna-Gro	S18EN35	1.8	E3	Eq-VAYO, Sa	1k	R	60.2	62.6	58.5	70.1	49.5	1.1
Dyna-Gro	S20EN84	2.0	E3	Eq-VAYO, Sa	1k	R	60.1	60.9	62.3	59.5	57.7	1.0
Dyna-Gro	S21EN81	2.1	E3	Eq-VAYO, Sa	1k	R	67.6	67.9	67.6	68.2	60.8	1.3
FS HISOY	HS 13E40	1.3	E3	ACL, Sa	1c, 3a	R	56.9	57.8	50.2	62.7	56.9	1.7
FS HISOY	HS 18E30	1.8	E3	ACL, Sa	1k	R	61.0	63.1	63.7	54.7	71.2	1.0
FS HISOY	HS 20E40	2.0	E3	ACL, Sa	3a	R	60.5	71.4	53.9	61.8	54.9	1.2
Golden Harvest	GH1614E3	1.6	Enlist	CM, Vib, Sa	1c, 3a	R1, MR3, MR5	62.1	66.8	59.9	70.5	51.2	1.0
Golden Harvest	GH1922E3	1.9	Enlist	CM, Vib, Sa	1k	R3, MR14	62.5	64.5	65.3	68.9	47.7	1.0
Golden Harvest	GH1973E3S	1.9	Enlist	CM, Vib, Sa	1c	MR1, MR3, MR5	65.7	65.4	65.7	71.5	58.3	1.0
Golden Harvest	GH2292E3	2.2	Enlist	CM, Vib, Sa	1c	MR3	63.9	65.1	64.8	67.0	62.4	1.3
Loyal	L1860E	1.8	E3	L-COAT	1k	R1, R5	63.4	59.0	63.1	76.4	55.2	1.0
Loyal	L2130E	2.0	E3	L-COAT	3a	R1, R5	63.6	64.8	57.9	68.8	58.4	1.0
Loyal	L2160E	2.1	E3	L-COAT	1a, 3a	R3, MR14	60.4	62.7	61.9	65.0	51.9	1.1
M&W Seeds	M&W 18E89	1.8	E3	Titan	1k	R	60.3	62.1	54.1	69.8	55.3	1.0
M&W Seeds	M&W 20E71	2.0	E3	Titan	1k	R3, MR14	60.7	59.4	65.4	65.4	55.3	1.1
MSU	E21366GTHO	2.2	RR1		1k	R	52.7	55.4	49.3	53.2	52.9	1.2
MSU	E21409-2GT	1.7	RR1		1k	R	63.0	64.7	56.9	68.2	58.2	1.3
NK Seeds	NK14-U5E3	1.4	Enlist	CM, Vib, Vay, Sa	1c, 3a	R	64.2	67.0	56.5	65.4	63.2	1.0
NK Seeds	NK16-Z6E3	1.6	Enlist	CM, Vib, Vay, Sa	1c, 3a	R	65.0	66.3	69.5	61.3	70.6	1.0
NK Seeds	NK18-R4E3	1.8	Enlist	CM, Vib, Vay, Sa	1k, 3a	MR	63.4	65.2	63.0	66.8	60.6	1.2
NK Seeds	NK19-T8E3	1.9	Enlist	CM, Vib, Vay, Sa	1k	R	68.5	65.3	64.4	68.1	75.4	1.2
NK Seeds	NK21-C2E3	2.1	Enlist	CM, Vib, Vay, Sa	1c	MR	66.8	65.9	72.3	66.6	61.7	1.3
Renk Seed	GENESIS G1950E	1.9	E3	ECL-Trio	1c	R	62.6	64.0	63.6	60.0	59.7	1.0
Renk Seed	GENESIS G1980E	1.9	E3	ECL-Trio	1k	R	67.5	65.6	58.7	75.0	65.8	1.0
Renk Seed	GENESIS G2150E	2.1	E3	ECL-Trio, Sa	1k	R	64.2	64.6	64.9	68.5	58.8	1.0
Renk Seed	GENESIS G2180E	2.1	E3	ECL-Trio, Sa	1a, 3a	R	62.8	60.7	66.1	66.1	59.1	1.1
Renk Seed	RENK RS194NXF	1.9	XF	ECL-Trio	1c	R	65.8	68.9	62.4	73.8	58.0	1.0
Xitavo	XO 1404E	1.4	E3	Obv, P, V, I, Rel	1c	MR	56.1	56.4	56.0	57.3	54.7	1.3
Xitavo	XO 1545E	1.5	E3	Obv, P, V, I, Rel	1c, 3a	MR	62.4	67.2	55.6	67.5	54.9	1.0
Xitavo	XO 1971E	1.9	E3	Obv, P, V, I, Rel	1c, 3a	MR	61.9	63.6	64.7	63.6	69.4	1.0
Xitavo	XO 2079E	2.0	E3	Obv, P, V, I, Rel	3a	R	66.9	66.3	64.7	72.0	64.5	1.0
Xitavo	XO 2181E	2.1	E3	Obv, P, V, I, Rel	1k	MR	63.3	63.6	64.4	68.2	61.6	1.1
GRAND MEAN							62.4	64.7	59.6	67.1	56.9	1.1
Max.							68.5	77.9	68.1	76.4	65.8	1.8
Min.							52.7	55.4	49.3	53.2	47.7	1.0
LSD (0.05)							5.0	9.4	11.0	7.9	11.0	
CV (%)							9.4	8.5	10.9	7.0	11.3	

<sup>1</sup> Seed Treatment: See 'Seed Treatment' paragraph (under 'Using the Data') for product code  
 \* High yield in plot  
 Top 1/3 of trial is Bold  
 Michigan State University varieties are experimental

TABLE 4. 2024 MICHIGAN CENTRAL ROUND-UP READY / LATE MATURITY, (2.3 - 3.0), SOYBEAN VARIETY TRIAL REPORT

BRAND	VARIETY	Maturity Group	Herb.	TMT <sup>1</sup>	Phyto RES	SCN	YIELD (BU/AC)				2024 AVERAGE	
							2024 AVG	23-24 AVG	22-24 AVG	Ingham Saginaw Sanilac Height Lodging		
DF Seeds	DF 3245 N E3	2.4	E3	Dfender	1k	R	65.1	72.3	61.8	61.3	35.0	1.2
DONMARIO	DM24E84	2.4	E3	CM, I	1k		<b>68.0</b>	71.6	63.3	<b>69.2</b>	36.6	1.3
Dyna-Gro	S23EN05	2.3	E3	Eq-VAYO, Sa	1c, 3a	R	66.1	70.3	<b>65.7</b>	62.2	38.2	1.6
Dyna-Gro	S25EN74	2.5	E3	Eq-VAYO, Sa	1k	R	<b>69.3</b>	67.5	<b>65.0</b>	<b>68.3</b>	37.1	1.6
Dyna-Gro	S26EN53	2.6	E3	Eq-VAYO, Sa	1c	R	66.6	<b>*75.6</b>	64.8	59.6	36.3	1.4
FS HISOY	HS 23E40	2.3	E3	ACL, Sa		R	62.1	67.7	58.7	60.0	33.6	1.2
FS HISOY	HS 25E30	2.5	E3	ACL, Sa	1k	R	<b>68.3</b>	66.5	61.8	<b>69.2</b>	37.1	1.6
FS HISOY	HS 26E20	2.6	E3	ACL, Sa	1k	R	61.3	59.3	60.9	51.4	35.3	1.4
FS HISOY	HS 28E10	2.8	E3	ACL, Sa	1k	R	<b>*69.5</b>	68.7	62.9	<b>*70.4</b>	36.2	1.3
FS HISOY	HS 29E40	2.9	E3	ACL, Sa	1k	R	63.7	69.2	58.8	63.1	37.1	1.1
Golden Harvest	GH2315E3	2.3	Enlist	UT	1c, 3a	R1,MR3,MR5	<b>68.3</b>	68.1	<b>69.0</b>	<b>67.8</b>	35.2	1.2
Golden Harvest	GH2674E3	2.6	Enlist	CM,Vib,Sa	1c	MR3	64.2	64.7	57.4	65.3	36.0	1.2
Golden Harvest	GH2745XF	2.7	XF	CM,Vib,Sa	1c	MR3,MR14	66.6	<b>74.4</b>	59.2	<b>66.3</b>	37.1	1.7
M&W Seeds	M&W 23E05	2.3	E3	Titan	1k		64.4	67.2	63.0	63.1	33.8	1.3
M&W Seeds	M&W 25E25	2.5	E3	Titan		R3,MR14	66.5	62.7	62.2	62.3	39.7	1.8
M&W Seeds	M&W 26E08	2.6	E3	Titan		R3,MR14	63.8	62.7	<b>67.1</b>	61.5	37.0	1.2
M&W Seeds	M&W 27E42	2.7	E3	Titan			61.2	58.6	56.5	58.8	34.4	1.4
M&W Seeds	M&W 29E65	2.9	E3	Titan			65.1	63.3	63.1	63.5	38.9	1.4
M&W Seeds	M&W 31E33	3.1	E3	Titan			<b>68.5</b>	67.9	<b>66.9</b>	65.5	38.9	1.4
MCIA	MCIA 2319LL/GT	2.3	RR/LL	CM, A, V	Y	R	<b>68.5</b>	67.3	<b>*70.8</b>	<b>66.5</b>	37.2	1.2
MSU	E21326GTHO	2.9	RR1			R	54.6	55.7	51.3	56.7	43.0	2.7
NK Seeds	NK23-P1E3	2.3	Enlist	CM,Vib, Vay, Sa	1c, 3a	R	62.4	69.2	59.9	58.1	35.3	1.1
Xitavo	XO 2305E	2.3	E3	Obv, P, V, I, Rel	1a	MR	<b>68.0</b>	63.9	<b>70.4</b>	<b>69.8</b>	34.2	1.0
Xitavo	XO 2444E	2.4	E3	Obv, P, V, I, Rel	1a	MR	65.1	62.4	60.8	62.6	36.9	1.3
Xitavo	XO 2625E	2.6	E3	Obv, P, V, I, Rel		MR	63.0	63.7	<b>65.7</b>	59.5	37.0	2.2
<b>GRAND MEAN</b>							<b>65.2</b>	<b>69.7</b>	<b>62.7</b>	<b>63.3</b>	<b>36.7</b>	<b>1.4</b>
Max.							<b>69.5</b>	<b>75.6</b>	<b>70.8</b>	<b>70.4</b>	<b>43.0</b>	<b>2.7</b>
Min.							<b>54.6</b>	<b>55.7</b>	<b>51.3</b>	<b>51.4</b>	<b>33.6</b>	<b>1.0</b>
LSD (0.05)							5.0	8.1	8.3	9.7		
CV (%)							7.9	6.8	7.7	8.9		

<sup>1</sup> Seed Treatment: See 'Seed Treatment' paragraph (under 'Using the Data') for product code

\* High yield in plot

Top 1/3 of trial is Bold

Michigan State University varieties are experimental



TABLE 5. 2024 MICHIGAN SOUTHERN ZONE ROUND-UP READY / EARLY MATURITY, (1.5 - 2.7), SOYBEAN VARIETY TRIAL REPORT  
YIELD (BU/AC)

BRAND	VARIETY	Maturity		Herb.	TMT <sup>1</sup>	Phyto Resist.	SCN	2024		23-24		22-24		2024 AVERAGE	
		Group	2.1					AVG	AVG	AVG	Hillsdale	Ingham	Lenawee	St. Joseph	Height
DF Seeds	DF 3211 N E3	E3	2.1	E3	DFender	1k	R	70.7	64.0	62.5	69.3	70.7	83.8	29.9	1.3
DF Seeds	DF 3225 N E3	E3	2.2	E3	DFender	1k, 3a	R	67.8		65.7	60.7	67.3	77.7	33.0	1.2
DF Seeds	DF 3245 N E3	E3	2.4	E3	DFender	1k	R	72.8		66.7	68.2	79.0	79.2	34.4	1.4
DF Seeds	DF 3264 N E3	E3	2.6	E3	DFender	1k	R	68.9	64.7	61.9	62.6	81.1	65.3	34.4	1.7
DONMARIO	DM22E64	E3	2.2	E3	CM, I	1k	R	70.6		63.0	64.4	73.2	80.5	35.0	1.7
DONMARIO	DM24E84	E3	2.4	E3	CM, I	1k	R	67.1		62.4	58.0	71.2	72.3	34.4	1.3
Dyna-Gro	S23EN05	E3	2.3	E3	Eq-VAYO, Sa	1c, 3a	R	66.2		60.2	67.6	71.0	69.8	34.3	1.4
Dyna-Gro	S25EN74	E3	2.5	E3	Eq-VAYO, Sa	1k	R	74.1		*71.9	67.9	80.0	80.0	35.3	1.3
Dyna-Gro	S26EN53	E3	2.6	E3	Eq-VAYO, Sa	1c	R	67.0	65.9	68.1	63.1	71.5	71.0	33.1	1.5
FS HISOY	HS 13E40	E3	1.3	E3	ACL, Sa	1c, 3a	R	63.8		61.6	55.7	70.2	71.4	32.4	1.7
FS HISOY	HS 18E30	E3	1.8	E3	ACL, Sa	1k	R	66.1		53.5	63.5	66.5	79.6	30.0	1.2
FS HISOY	HS 20E40	E3	2.0	E3	ACL, Sa	3a	R	72.2		58.3	65.6	80.5	81.2	32.8	1.4
FS HISOY	HS 23E40	E3	2.3	E3	ACL, Sa		R	61.8		47.6	60.4	64.0	75.6	29.8	1.1
FS HISOY	HS 25E30	E3	2.5	E3	ACL, Sa	1k	R	73.6		61.4	62.4	81.4	84.8	33.7	1.5
FS HISOY	HS 26E20	E3	2.6	E3	ACL, Sa	1k	R	61.9	58.2	52.7	60.0	63.8	71.5	31.2	1.3
Golden Harvest	GH2674E3	Enlist	2.6	Enlist	CM,Vib,Sa	1c	MR3	71.6	68.1	65.9	66.8	72.8	77.6	33.7	1.3
Golden Harvest	GH2745XF	XF	2.7	XF	CM,Vib,Sa	1c	MR3,MR14	72.0		61.6	67.2	76.1	82.4	34.2	1.9
Loyal	LSX232-24E	E3	2.3	E3	L-COAT		R1,R5	64.2		62.7	62.7	68.4	65.5	34.8	1.4
Loyal	L2560E	E3	2.5	E3	L-COAT	1c	R3,MR14	71.0		66.2	65.3	*81.5	77.9	32.6	1.3
M&W Seeds	M&W 18E89	E3	1.8	E3	Titan	1k	R	67.5	61.6	60.4	60.6	71.7	78.8	32.2	1.3
M&W Seeds	M&W 20E71	E3	2.0	E3	Titan		R3,MR14	63.8	58.5	59.3	59.7	75.2	62.3	36.3	1.7
M&W Seeds	M&W 23E05	E3	2.3	E3	Titan	1k		65.8		53.9	57.6	71.9	78.2	31.3	1.1
M&W Seeds	M&W 25E25	E3	2.5	E3	Titan		R3,MR14	71.4	64.7	63.7	63.1	79.0	81.8	36.6	1.7
M&W Seeds	M&W 26E08	E3	2.6	E3	Titan		R3,MR14	65.6		66.4	53.6	72.3	71.1	32.7	1.6
M&W Seeds	M&W 27E42	E3	2.7	E3	Titan			64.9	58.2	54.7	61.7	65.8	75.1	30.6	1.2
NK Seeds	NK23-D7E3	Enlist	2.3	Enlist	CM,Vib, Vay, Sa	1k, 3a	MR	68.2		66.9	67.0	67.0	74.2	29.0	1.8
NK Seeds	NK23-P1E3	Enlist	2.3	Enlist	CM,Vib, Vay, Sa	1c, 3a	R	72.3		64.4	69.1	72.8	81.1	32.3	1.5
Renk Seed	GENESIS G2390E	E3	2.3	E3	ECL-Trio, Sa		R	63.8		53.8	66.2	61.0	75.5	31.9	1.3
Renk Seed	GENESIS G2790E	E3	2.7	E3	ECL-Trio, Sa	1k	R	70.7		59.4	57.2	80.4	84.0	34.5	1.7
Renk Seed	RENK_RS255NXF	XF	2.5	XF	ECL-Trio, Sa	1c	R	72.4		68.4	64.2	75.5	85.3	39.2	1.6
Wyckoff Hybrids	W2095E3	E3	2.0	E3	Wyckoat, Sa	1k, 3a	R	64.8		56.7	59.7	71.9	72.6	33.2	1.3
Wyckoff Hybrids	W2390E3	E3	2.3	E3	Wyckoat, Sa	1c, 3a	R	64.4		53.7	64.1	66.4	76.2	30.8	1.1
Wyckoff Hybrids	W2495E3	E3	2.4	E3	Wyckoat, Sa	1c, 3a	R	*74.4		63.9	68.7	81.4	83.1	34.8	1.3
Wyckoff Hybrids	W2570E3	E3	2.6	E3	Wyckoat, Sa	1k	R	72.2	67.8	63.0	67.8	73.6	80.3	34.1	1.8
Wyckoff Hybrids	W2695E3	E3	2.6	E3	Wyckoat, Sa	1k	R	72.1		61.5	68.1	72.3	*86.1	35.2	1.4
Xitavo	XO 2075E	E3	2.0	E3	Obv, P, V, I, Rel	3a	R	71.9		67.3	*71.6	69.5	75.7	32.5	1.1
Xitavo	XO 2181E	E3	2.1	E3	Obv, P, V, I, Rel	1k	MR	70.2	65.3	67.0	69.4	70.7	70.0	31.2	1.3
Xitavo	XO 2305E	E3	2.3	E3	Obv, P, V, I, Rel		MR	68.1		60.1	65.6	72.0	73.6	29.8	1.2
Xitavo	XO 2444E	E3	2.4	E3	Obv, P, V, I, Rel	1a	MR	67.8	60.3	64.6	59.9	69.3	77.4	32.8	1.3
Xitavo	XO 2625E	E3	2.6	E3	Obv, P, V, I, Rel		MR	69.1		66.6	64.9	71.8	71.1	34.9	2.2
Xitavo	XO 2735E	E3	2.7	E3	Obv, P, V, I, Rel	1c	MR	68.3		64.9	64.0	74.0	66.5	34.1	2.3
<b>GRAND MEAN</b>								<b>68.6</b>		<b>61.8</b>	<b>63.8</b>	<b>72.6</b>	<b>76.3</b>	<b>33.1</b>	<b>1.5</b>
Max.								74.4		71.9	71.6	81.5	86.1	39.2	2.3
Min.								61.8		47.6	53.6	61.0	62.3	29.0	1.1
LSD (0.05)								5.6		8.7	10.5	11.5	12.4		
CV (%)								9.7		6.6	7.6	9.3	9.6		

<sup>1</sup> Seed Treatment: See 'Seed Treatment' paragraph (under 'Using the Data') for product code

\* High yield in plot

Top 1/3 of trial is Bold

TABLE 6. 2024 MICHIGAN SOUTHERN ZONE ROUND-UP READY / LATE MATURITY, (2.8 - 3.3), SOYBEAN VARIETY TRIAL REPORT  
YIELD (BU/AC)

BRAND	VARIETY	Maturity Group	Herb.	TMT <sup>1</sup>	Phyto Resist.	SCN	2024 AVERAGE						
							2024 AVG	23-24 AVG	22-24 AVG	Hillsdale Ingham Lenawee St. Joseph Height Lodging			
Dyna-Gro	S28XF85	2.8	XF	Eq-VAYO, Sa	R		72.7	61.5	69.2	80.6	79.2	39.3	1.3
Dyna-Gro	S29ES45	2.9	E3	Eq-VAYO, Sa	R		68.7	66.8	64.6	69.6	73.7	36.8	1.9
FS HiSOY	HS 28E10	2.8	E3	ACL, Sa	1k		69.2	63.4	70.4	72.4	76.4	32.8	1.3
FS HiSOY	HS 29E40	2.9	E3	ACL, Sa	1k		69.6	59.4	66.6	71.5	82.3	34.3	1.0
Golden Harvest	GH2814E3S	2.8	Enlist	CM, Vib, Sa	1c	MR3	69.0	65.5	64.1	75.3	71.0	38.3	1.9
Golden Harvest	GH2922E3	3.0	Enlist	CM, Vib, Sa	1k, 3a	R3	67.4	59.8	69.9	69.7	70.7	35.3	1.4
Golden Harvest	GH2925XF	2.9	XF	CM, Vib, Sa	1c	MR3,MR14	69.7	65.8	65.9	81.7	68.5	36.4	1.6
Golden Harvest	GH3035E3	3.0	Enlist	CM, Vib, Sa	1c, 3a	R3	67.5	58.0	66.9	67.2	78.5	39.3	1.9
M&W Seeds	M&W 29E65	2.9	E3	Titan			71.4	62.4	67.7	76.5	77.8	36.0	1.2
M&W Seeds	M&W 31E33	3.1	E3	Titan			70.3	62.5	67.8	70.0	72.6	36.2	1.2
MCIA	MCIA 2820 LL/GT	2.8	RR1, LL	CM, A, V	Y	R	72.0	74.3	63.1	77.2	68.0	35.2	1.5
MSU	E21326GTHO	2.9	RR1		R		58.5	50.2	53.5	70.1	57.6	42.3	1.9
NK Seeds	NK26-M6E3	2.6	Enlist	CM,Vib, Vay, Sa	1c	MR	70.0	51.6	*72.6	73.2	80.8	35.2	1.2
NK Seeds	NK30-A9E3	3.0	Enlist	CM,Vib, Vay, Sa	1c, 3a	MR	66.9	62.6	67.3	67.3	69.2	40.2	2.3
Wyckoff Hybrids	W2790E3	2.8	E3	Wyckcoat, Sa	1k	R	73.4	58.8	67.8	80.9	*84.9	36.6	1.6
Wyckoff Hybrids	W2895E3	2.8	E3	Wyckcoat, Sa	1c	R	71.4	61.6	68.6	78.6	76.7	36.8	1.8
Wyckoff Hybrids	W2980E3	2.9	E3	Wyckcoat, Sa	1c	R	69.8	61.3	66.4	79.1	73.0	36.3	1.3
Wyckoff Hybrids	W3085E3	2.9	E3	Wyckcoat, Sa	1k	R	71.3	61.7	60.2	*88.2	74.6	36.2	1.8
Wyckoff Hybrids	W3190E3	3.1	E3	Wyckcoat, Sa	1c	R	*74.9	66.8	65.3	85.9	82.2	37.8	1.2
Xitavo	XO 2832E	2.8	E3	Obv, P, V, I, Rel	1k	MR	68.8	61.7	69.8	71.0	73.6	33.8	1.2
Xitavo	XO 2865E	2.8	E3	Obv, P, V, I, Rel	1c	MR	69.3	72.6	67.9	72.4	68.1	36.5	2.7
Xitavo	XO 2985E	2.9	E3	Obv, P, V, I, Rel	1k	MR	66.6	59.6	68.1	69.2	70.3	37.5	1.8
Xitavo	XO 3014E	3.0	E3	Obv, P, V, I, Rel	1k	MR	72.1	67.3	65.9	77.8	76.4	36.5	1.4
Xitavo	XO 3105E	3.1	E3	Obv, P, V, I, Rel	1k	MR	66.0	63.1	55.7	78.6	69.1	36.5	1.6
Xitavo	XO 3224E	3.2	E3	Obv, P, V, I, Rel	1k	R	68.3	63.1	60.2	78.1	73.3	36.1	2.3
<b>GRAND MEAN</b>							<b>69.4</b>	<b>62.6</b>	<b>65.9</b>	<b>75.4</b>	<b>73.9</b>	<b>36.7</b>	<b>1.6</b>
Max.							74.9	74.3	72.6	88.2	84.9	42.3	2.7
Min.							58.5	50.2	53.5	67.2	57.6	32.8	1.0
LSD (0.05)							5.3	8.4	9.6	9.3	14.0		
CV (%)							9.0	7.8	6.6	7.2	11.0		

<sup>1</sup> Seed Treatment: See 'Seed Treatment' paragraph (under 'Using the Data') for product code

\* High yield in plot

Top 1/3 of trial is Bold

Michigan State University varieties are experimental

## INDEX FOR 2024 SOYBEAN VARIETY PERFORMANCE TRIALS

There are 150 varieties from 19 private seed companies plus 48 MSU varieties entered in seven county test sites in the 2024 Soybean Variety Performance Trials. **The first number within parentheses refer to the table in which the variety appears.** Company names used in association with variety numbers refer to the brand, and the numbers are the variety designation. **The SCN source of resistance if any, is listed in a second parentheses.** PI88788 is abbreviated as P8.

<b>TABLE 1</b> <u>Central</u> <u>Conventional</u>	<b>TABLE 2</b> <u>Southern</u> <u>Conventional</u>	<b>TABLE 3</b> <u>Central Early</u> <u>Roundup Ready</u>	<b>TABLE 4</b> <u>Central Late</u> <u>Roundup Ready</u>	<b>TABLE 5</b> <u>Southern Early</u> <u>Roundup Ready</u>	<b>TABLE 6</b> <u>Southern Late</u> <u>Roundup Ready</u>
Allegan	Hillsdale	Allegan	Allegan	Hillsdale	Hillsdale
Ingham	Ingham	Ingham	Ingham	Ingham	Ingham
Saginaw	Lenawee	Saginaw	Saginaw	Lenawee	Lenawee
Sanilac	St. Joseph	Sanilac	Sanilac	St. Joseph	St. Joseph
<b><u>Albert Lea</u></b>		<b><u>DONMARIO</u></b>		<b><u>Iowa State University</u></b>	
15B5 (1) (PEKING)		DM22E64 (3,5) (P8)		IAS25C2 (1)	
1718N (1) (P8)		DM24E84 (4,5) (P8)		IAS27C1 (1)	
19B5 (1) (P8)				IAS29C1 (2)	
2155N (1) (P8)		<b><u>Dyna-Gro Seeds</u></b>		IAS29C2 (2)	
23B5 (2) (PEKING)		S18EN35 (3) (PEKING)		IAS31C2 (2)	
2418N (2) (P8)		S20EN84 (3) (PEKING)			
27B4 (2) (P8)		S21EN81 (3) (P8)		<b><u>Jackson Seed</u></b>	
30B4 (2) (P8)		S23EN05 (4,5) (P8)		S12-J7 (1) (P8)	
		S25EN74 (4,5) (PEKING)		S16-B8 (1) (P8)	
<b><u>Benson Hill</u></b>		S26EN53 (4,5) (P8)		S20-G7 (1)	
e17Y993 (1,2) (P8)		S28XF85 (6) (P8)		S23-T5 (1,2) (P8)	
e1993 (1,2) (P8)		S29ES45 (6) (P8)		Silverline EE2101330 (1,2) (P8)	
e21Y989 (1,2) (P8)					
N23D217 (1,2) (P8)		<b><u>FS HiSOY</u></b>		<b><u>Loyal</u></b>	
		HS 13E40 (3,5) (P8)		L1860E (3) (PEKING)	
<b><u>DF Seeds</u></b>		HS 15C00 (1,2) (P8)		L2070E (3) (PEKING)	
DF 151 N (1) (P8)		HS 18E30 (3,5) (PEKING)		L2160E (3) (P8)	
DF 155 F (1,2)		HS 19C20 (1,2) (P8)		L2370E (5) (PEKING)	
DF 174 N F (1) (P8)		HS 20E40 (3,5) (P8)		L2560E (5) (P8)	
DF 184 N (1) (P8)		HS 23E40 (4,5) (PEKING)			
DF 193 N F (1) (P8)		HS 25E30 (4,5) (PEKING)		<b><u>M&amp;W Seeds</u></b>	
DF 204 N (1) (P8)		HS 26E20 (4,5) (P8)		M&W 18E89 (3,5) (PEKING)	
DF 205 N F (1) (P8)		HS 28C20 (1,2) (P8)		M&W 20E71 (3,5)	
DF 214 N (1) (P8)		HS 28E10 (4,6) (P8)		M&W 23E05 (4,5) (PEKING)	
DF 234 N ( ) (P8)		HS 29E40 (4,6) (PEKING)		M&W 25E25 (4,5) (P8)	
DF 260 N (1,2) (P8, PI437654)				M&W 26E08 (4,5) (P8)	
DF 262 N F (1,2) (P8)		<b><u>Golden Harvest</u></b>		M&W 27E42 (4,5)	
DF 282 N (2) (P8)		GH1614E3 (3) (PEKING)		M&W 29E65 (4,6)	
DF 3105 N E3 (3) (P8)		GH1922E3 (3) (P8)		M&W 31E33 (4,6)	
DF 3114 N E3 (3) (PEKING)		GH1973E3S (3) (PEKING)			
DF 3115 N E3 (3) (P8)		GH2292E3 (3) (P8)		<b><u>Michigan Crop Improvement Assn.</u></b>	
DF 3125 N E3 (3) (P8)		GH2315E3 (4) (PEKING)		MCIA 2319 LL/GT (4) (P8)	
DF 3135 N E3 (3) (PEKING)		GH2674E3 (4,5) (P8)		MCIA 2820 LL/GT (6) (P8)	
DF 3144 N E3 (3) (P8)		GH2745XF (4,5) (P8)			
DF 3165 N E3 (3) (P8)		GH2814E3S (6) (P8)			
DF 3194 N E3 (3) (PEKING)		GH2922E3 (6) (P8)			
DF 3211 N E3 (3,5) (P8)		GH2925XF (6) (P8)			
DF 3225 N E3 (3,5) (P8)		GH3035E3 (6) (P8)			
DF 3245 N E3 (4,5) (P8)					
DF 3264 N F3 (5) (PEKING)					



**MSU**

E11128T (1) (P8)  
E13268 (1,2)  
E15165T (1) (P8)  
E15345 (1,2) (P8)  
E15351 (1,2) (P8)  
E17283 (1,2) (P8)  
E18331-34HO (1,2) (P8)  
E18610T (1,2)  
E18638T (1,2) (P8)  
E19314T (1,2) (P8)  
E20026 (1,2)  
E20078 (1,2) (P8)  
E20195HO (1,2)  
E20316T (1) (P8)  
E20327 (1)  
E20333 (1,2)  
E20351 (1,2) (P8)  
E20355 (2) (P8)  
E20394HO (1,2)  
E21062T (1,2)  
E21100 (1,2)  
E21107 (1,2)  
E21109 (1,2)  
E21116 (1,2)  
E21118 (1,2)  
E21125 (1,2)  
E21127 (1,2)  
E21139LF (1,2)  
E21166LF (1)  
E21288-1HO (1,2)  
E21295-1HO (1,2)  
E21326GTHO (4,6)  
E21345 (1,2)  
E21366GTHO (3)  
E21409-2GT (3)  
E22061 (1,2)  
E22121HO (1,2)  
E22122HO (1,2)  
E22163HO (1,2)  
E22169HO (1,2)  
E22186HO (1,2)  
E22254HO (1,2)  
E22296HO (1,2)  
E22407 (1,2)  
E22415 (1,2)  
E22416 (1,2)  
E22417 (1,2)  
E23193HO (1,2)

**New Age Seeds**

NA1800 (1) (P8)  
NA2000 (1) (P8)  
NA2700 (1,2) (P8)

**NK Seeds**

NK14-U5E3 (3) (PEKING)  
NK16-Z6E3 (3) (PEKING)  
NK18-R4E3 (3) (P8)  
NK19-T8E3 (3) (PEKING)  
NK21-C2E3 (3) (P8)  
NK23-D7E3 (5) (P8)  
NK23-P1E3 (4,5) (PEKING)  
NK26-M6E3 (6) (P8)  
NK30-A9E3 (6) (P8)

**Renk Seeds**

GENESIS G1950E (3) (P8)  
GENESIS G1980E (3) (PEKING)  
GENESIS G2090E (3) (PEKING)  
GENESIS G2150E (3) (P8)  
GENESIS G2180E (3) (P8)  
GENESIS G2390E (5) (PEKING)  
GENESIS G2790E (5) (P8)  
RENK RS194NXF (3) (P8)  
RENK RS255NXF (5) (P8)

**Star of the West**

DF Star 2400 (1,2)  
Star 18 (1)  
Star 25 (1,2)  
Star 9430 (1,2)

**Wyckoff**

W2095E3 (5) (P8)  
W2390E3 (5) (PEKING)  
W2495E3 (5) (PEKING)  
W2570E3 (5) (PEKING)  
W2695E3 (5) (P8)  
W2790E3 (6) (PEKING)  
W2895E3 (6) (P8)  
W2980E3 (6) (P8)  
W3085E3 (6) (P8)  
W3190E3 (6) (P8)

**Xitavo**

XO 1404E (3) (P8)  
XO 1545E (3) (P8)  
XO 1971E (3) (P8)  
XO 2075E (3,5) (PEKING)  
XO 2181E (3,5) (P8)  
XO 2305E (4,5) (P8)  
XO 2444E (4,5) (P8)  
XO 2625E (4,5) (P8)  
XO 2735E (5) (P8)  
XO 2832E (6) (P8)  
XO 2865E (6) (P8)  
XO 2985E (6) (P8)  
XO 3014E (6) (P8)  
XO 3105E (6) (P8)  
XO 3224E (6) (PEKING)

**Zeeland Farm Services**

ZFS 1326 (1,2) (P8)  
ZFS 1721 (1) (P8)  
ZFS 2023 (1,2) (P8)  
ZFS 2324HO (1,2) (P8)  
ZFS 2521HO (1,2) (P8)  
ZFS 2725HO (1,2) (P8)  
ZFS 2819HO (2) (P8)

# MICHIGAN STATE

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# UNIVERSITY

## Department of Plant, Soil, & Microbial Sciences

Dechun Wang  
wangdech@msu.edu

Randy Laurenz  
laurenz2@msu.edu

Paige Tabit  
picket34@msu.edu

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3055 W. M-21  
St. Johns, MI 48879

Fellow Soybean Producers,

The investment of checkoff funds in the Michigan State University soybean breeding program is an example of our mission to "Manage checkoff resources to increase return on investment for Michigan soybean farmers while enhancing sustainable soybean production". We feel confident in the value that the breeding program creates including its soybean variety performance evaluation and hope that it is a valuable resource for your farm.

We wish you a safe and profitable 2025 season.

Sincerely,  
Michigan Soybean Committee Directors

District #1 Sara Trattles, Colon  
District #3 Nathan McCalla, Ann Arbor  
District #5 John Burk, Bay City  
District #7 Ryan Drozd, Allegan

District #2 Pete Crawford, Dansville  
District #4 Scott Wilson, Lexington  
District #6 Mark Senk, Owosso