

Southwest Michigan Field Crops Update November 2024

Here are updates from the MSU Extension Field Crops team in Southwest Michigan. If you have any items you would like me to include in future email updates - whether events you want others to know about or topics you would like to have addressed - please send an email or call the St. Joseph County Extension office.

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Marketing and Input Strategies Webinar Program

How do grain prices and market conditions influence revenue or product availability? Can you act now to secure profits or priority needs? Identifying your crop price and input needs are all part of maximizing yield potential and secure profits. At the Marketing & Input Strategies webinar, speakers will discuss current market conditions and optimal strategies for putting your farm plans into action. These are repeat sessions offered on Thursday, November 7th at 6:30 PM and Tuesday, December 3rd at 6:30 PM. Participants are encouraged to attend either or both sessions.



MICHIGAN STATE
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Farm Policy and Risk Management Series

Marketing & Input Strategies

Nov. 7 or Dec. 3 at 6:30 p.m.
via Zoom

<https://events.anr.msu.edu/fprms/>

The Farm Policy and Risk Management Series is a free program presented by Michigan State University Extension. To participate, registration is required. [Click here to register today!](#)

Also, check out the [Grain Marketing Basics-- Agronomy Highlights Podcast](#) featuring MSU Extension's farm business educator Jon LaPorte.

Seed Treatment Educational Sessions

November 20, 2024 – 8 RUP credits available

This event is designed to allow those who treat seed and/or hold a commercial category 4 (seed treatment) certification to obtain seed treatment education and credits. These educational sessions will cover various aspects of treating seed, including equipment, storage of treated seed, different carriers and treatments, and more. **Eight commercial category 4, commercial core, and private core credits are available.** The educational sessions will be held on November 20, 2024, at Clinton County Smith Hall. Check-in begins at 7:30 am, and the sessions will run from 8 am to 5 pm with lunch included. Cost is \$40 per person. For more information or to register, [click here](#).

Seed Trait Packages and POST Weed Control Options

Fact Sheet

It's that time of year—as you make your seed decisions now, [this printable fact sheet](#) has quick reference tables for herbicide resistant seed trait packages for soybean and corn. It also answers common questions like “How do I know which postemergence herbicides I can use?” and “How do I know which trait package I have?” for future reference.

Soybean

Trait Package Full Name	2,4-D	Glyphosate ²	Glufosinate
Conventional	No	No	No
Glyphosate Tolerant	No	Yes	No
Roundup Ready®	No	Yes	No
Roundup Ready 2 Xtend®	No	Yes	No
(Roundup Ready 2) XtendFlex®	No	Yes	Yes
Liberty Link®	No	No	Yes
Liberty Link® GT27®	No	Yes	Yes
Enlist E3®	Yes ¹	Yes	Yes

No endorsement is intended or implied by the trade names, labels and examples in this document.

¹ Only approved 2,4-D choline formulations (Enlist Duo, Enlist One) are permitted for over-the-top application to Enlist E3® soybeans.

² Always consult the herbicide label to determine if the glyphosate formulation is approved for Roundup Ready® soybeans.

Corn

Trait Package Full Name	2,4-D	Glyphosate ²	Glufosinate	Quizalofop ³
Conventional	Yes	No	No	No
Glyphosate Tolerant	Yes	Yes	No	No
Roundup Ready 2®	Yes	Yes	No	No
Liberty Link®	Yes	No	Yes	No
Enlist®	Yes ¹	Yes	No**	Yes

No endorsement is intended or implied by the trade names, labels and examples in this document.

¹ Only approved 2,4-D choline formulations (Enlist Duo, Enlist One) are permitted for over-the-top application to Enlist corn at higher rates and/or later growth stages.

² Always consult the herbicide label to determine if the glyphosate formulation is approved for Roundup Ready® corn.

³ Assure® II (quizalofop) is the only herbicide currently listed for use on Enlist® corn.

** Certain Enlist® hybrids are resistant to glufosinate. Check your hybrid before applying glufosinate to Enlist® corn.

MSU Extension Scouting School 2025 to be held in Southwest Michigan

Scouting School is spread across three dates. The first day, May 14th, will be a full day of scouting basics and hands-on scouting. Scouting reference and field materials will be distributed. Day two, June 18th, will be a morning session about diseases and insects, and the final day, July 16th, will also be a morning session and include scouting in the field. On each date, participants will interact with MSU Extension specialists and/or educators. This group will be a cohort for all sessions, and a group-wide chat will be created for in-season support and pest identification. Enrollment is limited to 30 participants to ensure hands-on participation. Cost is \$150/person, which includes lunch on the first day and materials. For more information or to register, [click here](#).

The 2024 Southwest Michigan Season in Review

It's important to keep good records of the different challenges and opportunities from each growing season. This article provides an overview of the 2024 weather, irrigation, and crop happenings in southwest Michigan. Overall, 2024 was punctuated by warmer-than-normal temperatures and earlier-than-normal crop stages and pests. In many cases, you may have had a different experience, pressure or timing than those mentioned below. If so, note that and keep it in your records to help you respond to future crop challenges.

Read the full season review here: [The 2024 southwest Michigan field crops season in review](#)

Harvest Update

Very few **soybeans** remain in the fields. For the most part, soybean harvest wrapped up around October 20. Reported soybean yields have been variable, with some exceeding expectations and others below average. The recent dry and warm weather resulted in late soybeans harvested as low as 6% moisture.

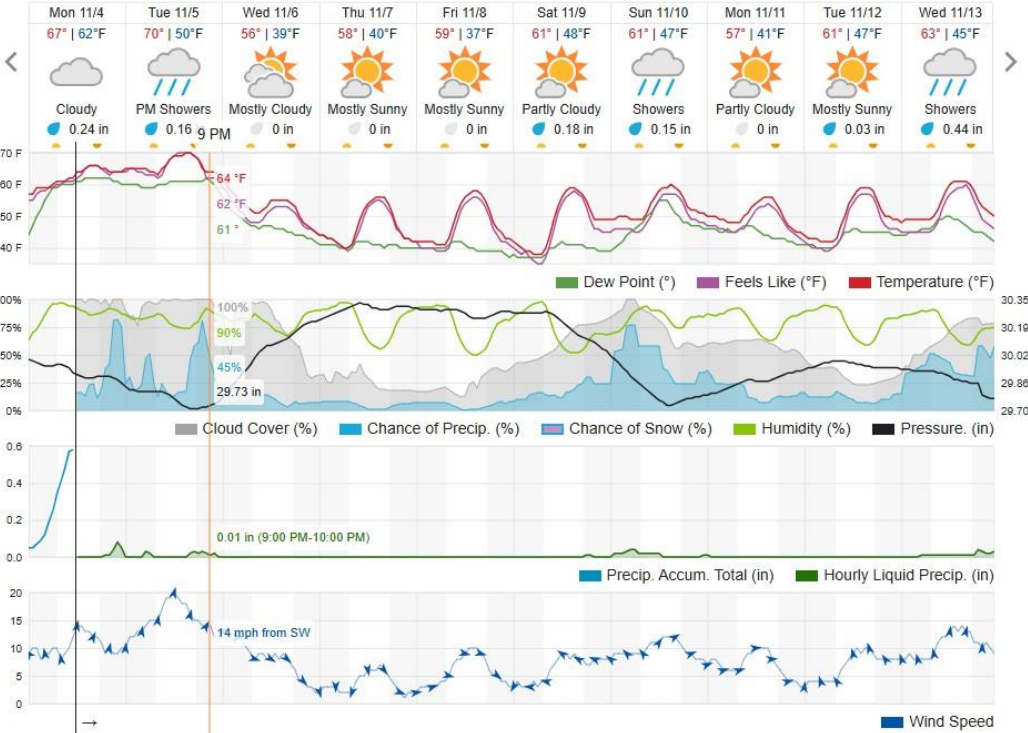
Corn harvest made great progress in the past three weeks and is close to finishing. Most growers are yielding above average, and several growers approached and/or broke 300 bu/acre in irrigated commercial corn. Moistures continued to decrease due to the dry weather, and many loads went directly off the field into long-term storage.



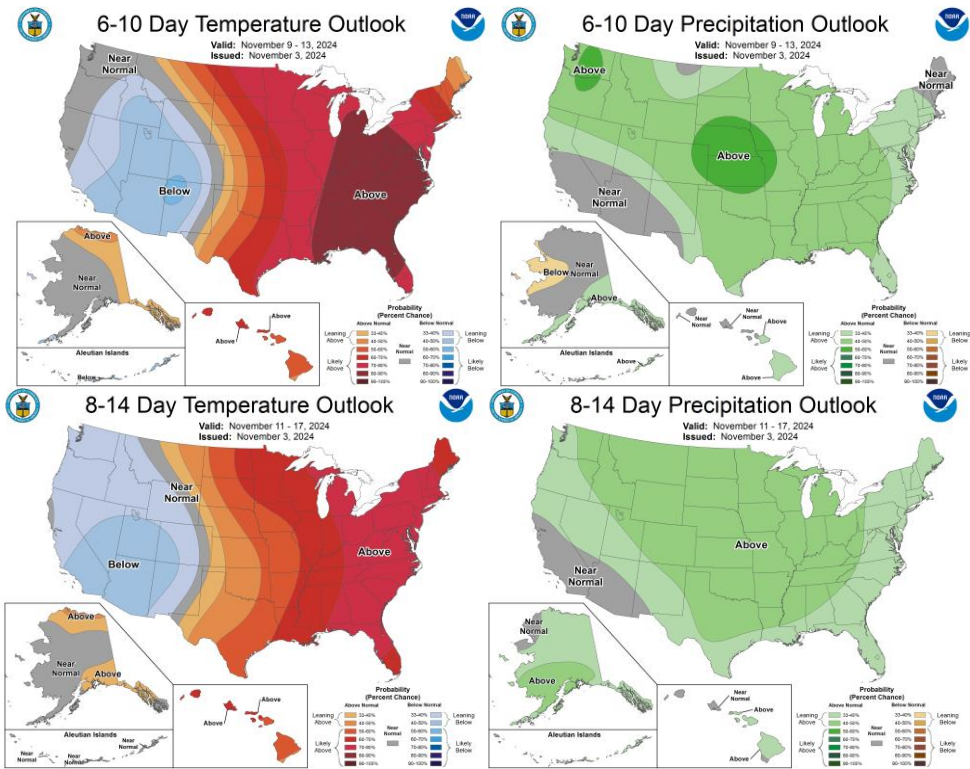
Storage **potato** harvest finished for most producers around October 20. Some fresh crop potatoes remained in the ground following storage harvest, but fresh harvest is now finished or nearly finished for all producers. Fall tillage and cover crop seeding is in earnest.

Weather Update

Fields and crops remained dry most of this past month. Scattered showers in the past week contributed a little to soil moisture and brought temperatures down somewhat. Temperatures will continue on the warmer side of moderate with scattered showers providing marginal moisture. The forecast shows the next significant precipitation event (0.25" or more) to be next Wednesday.



Ten-day weather forecast for Kalamazoo according to www.wunderground.com.



The 6-10 day (Nov 9-13, top) and 8-10 day (Nov 11-17, bottom) outlooks for temperature (left) and precipitation (right).

Calendar

[Note: Titles are clickable links to online content when highlighted and underlined.]

- Nov 6** [Farm Labor and Michigan Agriculture](#). 8:00 am. Join this free one-day to learn from local and national farm labor experts in academia, government agencies, and industry groups about Farm Labor Scarcity and Food Security in the United States.
- Nov 7** [Marketing & Input Strategies #1 - Farm Policy and Risk Management Series](#). 6:30 - 8:00 pm. Identifying your crop price and input needs are all part of maximizing yield potential and secure profits. In these repeat sessions, speakers will discuss current market conditions and optimal strategies for putting your farm plans into action. Online via Zoom.
- Nov 20** [Seed Treatment Educational Sessions](#). 8:00 am - 5:00 pm. 819 W Park Street, St. Johns MI 48879. These educational sessions will cover various aspects of treating seed, including equipment, storage of treated seed, different carriers and treatments, and more. Cost: \$40.
- Dec 3** [Marketing & Input Strategies #2 - Farm Policy and Risk Management Series](#). 6:30 - 8:00 pm. Identifying your crop price and input needs are all part of maximizing yield potential and secure profits. In these repeat sessions, speakers will discuss current market conditions and optimal strategies for putting your farm plans into action. Online via Zoom.
- Dec 11** [Organic Transition Workshops at Great Lakes EXPO](#). 9:00 am - 10:30 pm. Grand Gallery Overlook GH, DeVos Place, 303 Monroe Ave NW, Grand Rapids, MI 49503. This session will connect you with new and experienced organic farmers and help you get started on an organic plan for your farm. Included in registration for GLEXPO, which is \$110.
- Dec 12** [Pesticide Safety and Worker Protection Safety Training 2024 in English and Spanish](#). 8:00 am - 3:00 pm. Great Lakes Expo, 303 Monroe Ave NW, Grand Rapids, MI 49503. The Pesticide Safety and Worker Protection Safety classes will be held on December 12 during this year's Great Lakes Expo in both English and Spanish. The event will feature a full day of educational sessions tailored to pesticide handlers, farm owners and managers. The training is free, but space is limited.
- Dec 17** [Integrated Crop and Pest Management Update for Agribusiness 2024](#). 9:00 am- 4:00 pm. MSU STEM Building, Rooms 1130 and 1202 642 Red Cedar Rd East Lansing, MI 48823. An update of best management practices geared toward agribusiness representatives, retail sales and service professionals, and private crop consultants. Cost: \$75 in-person (early registration) or \$45 for online.
- Jan 21** [2025 Farm Bill Commodity Program #1 - Farm Policy and Risk Management Series](#). 1:00 - 2:30 pm. These sessions will help agricultural producers explore their options for 2025 Farm Bill commodity programs. Online via Zoom. *Note: these sessions are contingent on existence of commodity programs based on passage of a new Farm Bill or extension of the 2018 Farm Bill.*
- Feb 5** [2025 SW MI Crop and Pest Management Update](#). 9:00 am- 3:00 pm. Dowagiac Conservation Club, 54551 M-51 North, Dowagiac, MI 49047. Participants of the Crop and Pest Management Update Meetings will hear MSU Extension specialists present the latest recommendations for managing weeds, diseases, insects, and nematodes and receive a copy of the updated bulletin E-434 "Weed Control Guide for Field Crops". Cost: \$40.
- Feb 11** [2025 Farm Bill Commodity Program #2 - Farm Policy and Risk Management Series](#). 6:30 - 8:00 pm. These sessions will help agricultural producers explore their options for 2025 Farm Bill commodity programs. Online via Zoom. *Note: these sessions are contingent on existence of commodity programs based on passage of a new Farm Bill or extension of the 2018 Farm Bill.*

MSU Extension Digest Briefs

CULTIVATING SUCCESS: BUILDING YOUR FARM'S FUTURE WITH MSU EXTENSION

PUBLISHED ON NOVEMBER 01, 2024

Succession planning for a family farm requires time, patience and the right advisors to guide each person throughout the transition plan. Join MSU Extension educators for a four-part series covering major topics for a positive farm transition.

THE 2024 SOUTHWEST MICHIGAN FIELD CROPS SEASON IN REVIEW

PUBLISHED ON OCTOBER 31, 2024

Each growing season brings its own unique opportunities and challenges. This article summarizes the weather, pests and learnings from the 2024 crop season in southwest Michigan.

REGISTRATION NOW OPEN FOR THE 2024 INTEGRATED CROP AND PEST UPDATE

PUBLISHED ON OCTOBER 31, 2024

Get the latest research-based recommendations on improving farm profitability and managing pests, diseases and weeds.

THE WHAT, WHY AND HOW OF ORGANIC: RESOURCES AND RECORDINGS AVAILABLE

PUBLISHED ON OCTOBER 29, 2024

Learn from diverse farmers across Michigan about their experiences with organic certification.

2025 REGIONAL CROP AND PEST MANAGEMENT UPDATE LOCATIONS AND DATES ANNOUNCED

PUBLISHED ON OCTOBER 29, 2024

Register now for one of six in-person Crop and Pest Management Updates scheduled across Michigan this winter.

SEED TREATMENT EDUCATIONAL SESSIONS SCHEDULED FOR NOVEMBER 20

PUBLISHED ON OCTOBER 25, 2024

This event will cover various aspects of treating seed, including equipment, storage of treated seed, different carriers and treatments and more. Eight category 4, commercial core and private core RUP credits are available.

VIDEOS OF MICHIGAN SARE GRANTEES HIGHLIGHT SUSTAINABLE FARM INNOVATION

PUBLISHED ON OCTOBER 24, 2024

Michigan hosts the North Central Region Sustainable Agriculture Research and Education administrative council and coordinators from 12 states for farm tours and video with grantees.

MICHIGAN PESTICIDE APPLICATOR CORE REVIEW SESSIONS, RUP CREDITS AND TESTING FOR WINTER 2024 THROUGH SPRING 2025

PUBLISHED ON OCTOBER 23, 2024

Essential information and frequently asked questions regarding the certification process, recertification options and the upcoming Michigan Pesticide Applicator Core Review Sessions.

MOLE DRAINS: A CHEAP ALTERNATIVE TO SUBSURFACE TILE DRAINAGE

PUBLISHED ON OCTOBER 22, 2024

Learn how mole drains can improve drainage performance and increase crop yield in heavy clay soil.

CAN WE SOLVE THE MYSTERY OF ALFALFA AUTOTOXICITY?

PUBLISHED ON OCTOBER 15, 2024

New research on a perennial problem.

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JOIN THE MARKETING AND INPUT STRATEGIES PROGRAM TO DISCUSS SECURING PROFITS AND MINIMIZING INPUT COSTS

PUBLISHED ON OCTOBER 14, 2024

A virtual program from MSU Extension aimed at helping you navigate grain and input markets.

THINKING ABOUT REDUCING TILLAGE IN THE SPRING? START PREPARING IN THE FALL.

PUBLISHED ON OCTOBER 11, 2024

Transitioning to reduced or no-till system takes planning before planting. The following steps can help set you up for success in the coming year.

SUSPECT HERBICIDE RESISTANCE? SUBMIT WEED SEEDS FOR SCREENING

PUBLISHED ON OCTOBER 11, 2024

October is the prime time to collect and submit weed seeds for herbicide resistance screening.

MSU RESEARCHER RECEIVES GRANT TO DEVELOP EFFICIENT IRRIGATION TECHNOLOGY USING SOLAR POWER

PUBLISHED ON OCTOBER 10, 2024

The project is led by Younsuk Dong, an irrigation specialist and assistant professor in the MSU Department of Biosystems and Agricultural Engineering.

SEED TRAIT PACKAGES AND POST WEED CONTROL OPTIONS

PUBLISHED ON OCTOBER 09, 2024

This fact sheet provides quick reference postemergence herbicide trait tables for soybean and corn.

REVIEW YOUR BREAK-EVEN GRAIN PRICES TO SECURE PROFITS OR MINIMIZE LOSSES

PUBLISHED ON OCTOBER 08, 2024

Following another year of declining prices, marketing strategies may need to focus on minimizing losses.

MARKETING SPOTLIGHTED IN NEW SEASON OF RISK MANAGEMENT SERIES FROM MSU EXTENSION

PUBLISHED ON OCTOBER 08, 2024

Marketing is the main emphasis of this year's Farm Policy and Risk Management Series

NEW DIRECTOR NAMED FOR MSU INSTITUTE OF WATER RESEARCH

PUBLISHED ON OCTOBER 08, 2024

Pouyan Nejadhashemi has been named director of the Institute of Water Research effective Oct. 15, 2024.

PESTICIDE SAFETY AND WORKER PROTECTION SAFETY TRAINING OFFERED IN ENGLISH AND SPANISH DECEMBER 12 AT GREAT LAKES EXPO 2024

PUBLISHED ON OCTOBER 08, 2024

Registration is open for the Pesticide Safety and Worker Protection training happening at GLEXPO 2024 on December 12. Participants will be able to take the MDARD RUP test in the afternoon as well as receive required EPA WPS training.

EXTENSION AGRICULTURE & AGRIBUSINESS IN MICHIGAN

PUBLISHED ON OCTOBER 07, 2024

MSU Extension impact report on agriculture and agribusiness in Michigan.

SLOW MOVING VEHICLE TRIANGLES - BE ON THE LOOKOUT!

PUBLISHED ON OCTOBER 04, 2024

Ensuring your Slow Moving Vehicle signs are in good shape will make traveling the roads safer for farmers and other road drivers.

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IDENTIFY SOYBEAN LOSSES DURING HARVEST AND MAKE ADJUSTMENTS

PUBLISHED ON OCTOBER 03, 2024

If you're losing four soybeans per square foot, you are losing about 1 bushel per acre.

'EIGER': A NEW GREAT NORTHERN BEAN VARIETY FOR MICHIGAN (E3495)

PUBLISHED ON OCTOBER 02, 2024

'EIGER' is a new upright, high-yielding, anthracnose resistant great northern bean variety from Michigan State University (MSU) that exhibits good dry down at maturity and acceptable canning quality.

'CHARRO': A NEW PINTO BEAN VARIETY FOR MICHIGAN (E3494)

PUBLISHED ON OCTOBER 02, 2024

'CHARRO' is a new upright, high-yielding, traditional pinto bean variety from Michigan State University (MSU) that exhibits good dry down at maturity and excellent canning quality.

NEW TO CROP INSURANCE? SEE THE 'BEGINNER'S GUIDE TO CROP INSURANCE' BY USDA

PUBLISHED ON OCTOBER 01, 2024

The "Beginners Guide to Crop Insurance," recently released by the USDA Risk Management Agency, is available in Spanish and English.

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