



The Mississippi Soybean Yield Challenge is funded and administered by the Mississippi Soybean Promotion Board (MSPB).

SUMMARY OF PRODUCTION PRACTICES

TO BE COMPLETED BY GROWER | NO HANDWRITTEN ENTRIES | DEADLINE: NOVEMBER 1, 2024

Applicant: _____

Address: _____

City, State, Zip: _____

County: _____

Email: _____

Phone Number: _____

Soil Name and Texture in Plot Area: _____

Previous Crop: _____

Tillage: Conventional No-till Strip, Minimum, or Ridge-till

Irrigated: Yes or No

| Planting Information | |
|----------------------------------|--|
| Planting Date | |
| Row Width | |
| Planting Population (seeds/acre) | |
| Brand and Variety Planted: | |
| Maturity Group (i.e 4.6) | |
| Seed Inoculant | |
| Seed Fungicide | |
| Seed Insecticide | |
| Seed Nematicide | |
| Other Seed Treatments: | |

| Harvest Information | |
|--|--|
| Harvest Date | |
| Total Rows Harvested | |
| Harvest Population (final plants/acre) | |

Grower is required to submit a copy of FSA Form 578 when submitting the Production Practices form by the November 1, 2024 deadline.

Submit this form by mail OR scan & email to:
 3103 Bethel Road Starkville, MS 39759 OR dennisr@bellsouth.net
 Questions? Please contact Dr. Dennis R 662-418-4480 or dennisr@bellsouth.net

msoy.org/yield-challenge



**GROW IT
SHOW IT
WIN IT**
MISSISSIPPI SOYBEAN YIELD CHALLENGE

The Mississippi Soybean Yield Challenge is funded and administered by the Mississippi Soybean Promotion Board (MSPB).

Tillage Operations

Include All Operations for Time Period After Harvest of 2023 Crop Throughout the 2024 Growing Season:

| ALL TILLAGE OPERATIONS HARVEST OF 2023 CROP THROUGHOUT THE 2024 GROWING SEASON |
|--|
| <i>Example: Disk Harrow October 1, 2023</i> |
| <i>Example: Field Cultivate + Bed – October 6, 2023 (if operations completed on separate dates list all dates)</i> |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |

Grower is required to submit a copy of FSA Form 578 when submitting the Production Practices form by the November 1, 2024 deadline.

Submit this form by mail OR scan & email to:
 3103 Bethel Road Starkville, MS 39759 OR dennisr@bellsouth.net
 Questions? Please contact Dr. Dennis R 662-418-4480 or dennisr@bellsouth.net
mssoy.org/yield-challenge



GROW IT SHOW IT WIN IT

MISSISSIPPI SOYBEAN YIELD CHALLENGE

The Mississippi Soybean Yield Challenge is funded and administered by the Mississippi Soybean Promotion Board (MSPB).

Irrigation & Rainfall:

Below list irrigation type, amount of water added and date. Also include rainfall events even if entering the non-irrigated division. Begin recording at full emergence and end at R6.5 Growth Stage. If more lines are needed just go to last square on the bottom right and right click and add lines below.

| IRRIGATION TYPE OR RAINFALL BE SPECIFIC | INCHES/ACRE PLANTING - HARVEST | DATE OF IRRIGATION OR RAINFALL |
|--|-----------------------------------|--------------------------------|
| <i>Example: Pivot</i> | 1.0" | June 10, 2024 |
| <i>Example: Rainfall</i> | 2.5" | July 2, 2024 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Grower is required to submit a copy of FSA Form 578 when submitting the Production Practices form by the November 1, 2024 deadline.

Submit this form by mail OR scan & email to:
 3103 Bethel Road Starkville, MS 39759 OR dennisr@bellsouth.net
 Questions? Please contact Dr. Dennis R 662-418-4480 or dennisr@bellsouth.net

mssoy.org/yield-challenge

**GROW IT
SHOW IT
WIN IT**
MISSISSIPPI SOYBEAN YIELD CHALLENGE

The Mississippi Soybean Yield Challenge is funded and administered by the Mississippi Soybean Promotion Board (MSPB).

Fertilizer Applied/Product:

Include lime product, manure and foliar nutrients:

| PRODUCT (BE SPECIFIC) | RATE/A | BAND OR BROADCAST |
|----------------------------------|---------------------|-------------------|
| <i>Example: Lime</i> | <i>2 tons/acre</i> | <i>Broadcast</i> |
| <i>Example: Phosphate 0-46-0</i> | <i>200 lbs/acre</i> | <i>Broadcast</i> |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Grower is required to submit a copy of FSA Form 578 when submitting the Production Practices form by the November 1, 2024 deadline.

Submit this form by mail OR scan & email to:
 3103 Bethel Road Starkville, MS 39759 OR dennisr@bellsouth.net
 Questions? Please contact Dr. Dennis R 662-418-4480 or dennisr@bellsouth.net
msoy.org/yield-challenge



**GROW IT
SHOW IT
WIN IT**
MISSISSIPPI SOYBEAN YIELD CHALLENGE

The Mississippi Soybean Yield Challenge is funded and administered by the Mississippi Soybean Promotion Board (MSPB).

Weed Control:

Include pesticide in burndown, pre-emergence, post-emergence, hand weeding, and spot treatments:

| PRODUCT | RATE | SOYBEAN GROWTH STAGE APPLIED |
|--------------------------------|-------------------|------------------------------|
| <i>Example: Sequence</i> | <i>3.0 pts/A</i> | <i>Emergence</i> |
| <i>Example: Prefix 5.29 EC</i> | <i>2 pts/acre</i> | <i>V1</i> |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Grower is required to submit a copy of FSA Form 578 when submitting the Production Practices form by the November 1, 2024 deadline.

Submit this form by mail OR scan & email to:
3103 Bethel Road Starkville, MS 39759 OR dennisr@bellsouth.net
Questions? Please contact Dr. Dennis R 662-418-4480 or dennisr@bellsouth.net

mssoy.org/yield-challenge



The Mississippi Soybean Yield Challenge is funded and administered by the Mississippi Soybean Promotion Board (MSPB).

Other Pesticides Used (Insecticides, Fungicides, Desiccants)

| PESTICIDE TYPE | TRADE NAME | RATE | SOYBEAN GROWTH STAGE APPLIED |
|-----------------------------|----------------------|-----------------|------------------------------|
| <i>Example: Insecticide</i> | <i>Intrepid Edge</i> | <i>4.0 oz/A</i> | <i>R2</i> |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Grower is required to submit a copy of FSA Form 578 when submitting the Production Practices form by the November 1, 2024 deadline.

Submit this form by mail OR scan & email to:
 3103 Bethel Road Starkville, MS 39759 OR dennisr@bellsouth.net
 Questions? Please contact Dr. Dennis R 662-418-4480 or dennisr@bellsouth.net

Mississippi Soybean Yield Challenge

ELIGIBILITY:

- Each contestant submitting a soybean yield challenge entry form must be at least 18 years of age on or before August 1, 2024, must be actively engaged in the day-to-day operations of the soybean entry field, and a certified FSA/operator of the submitted entry field. **Grower must attach a copy of FSA Form 578 when submitting the Production Practices form by the November 1, 2024 deadline.**
- Contestants must complete Entry Form, Summary of Production Practices Form, and Certification of Yields Form to be eligible for cash awards. Summary of Production Practices and Certification of Yields Forms will be completed after the entry form and can be located at mssoy.org/yield-challenge.
- Prize winners agree to allow the Mississippi Soybean Promotion Board (MSPB) to use field data and production practice information and to appear in person in promotional and educational activities.
- Contestants agree to release a full description of management practices, including but not limited to, fertility, crop protection products, and irrigation practices used on the contest field. Contestants may be contacted for a winner interview and photo.
- **Current directors of the Mississippi Soybean Promotion Board and Mississippi State University personnel are not eligible to enter the contest.**

FIELD CRITERIA:

- Contest field must be located within the land boundaries of the state of Mississippi.
- Contest field must be owned or operated by the contestants and easily accessible by a Yield Contest Official (YCO). An YCO includes a Mississippi State University Extension Service County Agent, Area or Regional Extension Specialist, or Mississippi State University Extension Specialist.
- **A grower may enter only one field per division per year; however, growers can enter multiple divisions if applicable to their operation.**
- Harvest area must consist of 4 straight sides and harvest area must have 4 right angles forming a square or rectangle. One header pass removed on each end and one pass along each side must be removed before starting a supervised harvest. Measure each pass through the field. Reference Certification of Yield Worksheet.
- Harvest area must consist of a minimum of 5 contiguous acres and a maximum of 10 contiguous acres.
- Field must have been planted to soybeans at least one of the last 4 production years prior to 2024 and contestant must have paid the appropriate checkoff assessment on soybeans.

YIELD CONTEST RULES:

- Harvested soybeans must meet minimum Federal Grain Quality Standards.
- **State certified scales including on-farm state certified scales** and certified moisture testers must be used for all weighing and measuring processes. Original weigh ticket (no photocopies) must be attached to the Harvest Information Form. **Weigh ticket must depict percent moisture and initialed by the YCO.**
- If mailed, then entry forms must be postmarked by August 1, 2024. All incomplete forms will be returned.
- Contestants are officially entered only after the Entry Form has been received and processed by the MSPB.
- **Contest field location must be submitted to YCO 7 days prior to harvest. YCO and contestant will establish and designate the boundaries of the contest field prior to harvest.**
- All YCO's and the contestant will sign the Harvest Report and attest and certify the following: harvested area, percent moisture to nearest tenth percent (00.0%), yield in pounds and final yield (adjusted to 13% moisture on a per acre basis) with 4 decimal points (0.0000). **Yield Certification Forms must be submitted by the YCO within 14 days of harvest. Forms must be emailed to dennisr@bellsouth.net or postmarked by November 1, 2024 and mailed to MSPB C/O Dennis Reginelli 3103 Bethel Road Starkville, MS 39759.**
- No yield information will be released to the media unless verified by MSPB.
- No experimental varieties are allowed. Variety selected must be commercially available and be listed in the company's sales literature for Mississippi.
- All contestants must follow labeled directions on crop protections products. The number of applications and rates must be in accordance with the label directions.
- Contest officials may require proof of previous planted crops (FSA, Crop insurance records, etc.) from entered producers.

The Mississippi Soybean Yield Challenge is funded and administered by the Mississippi Soybean Promotion Board. Questions? Please contact Dr. Dennis Reginelli at 662-418-4480 or dennisr@bellsouth.net

mssoy.org/yield-challenge