



**2022 MISSISSIPPI SOYBEAN YIELD CHALLENGE**

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

**CERTIFICATION OF YIELDS**  
**TO BE COMPLETED BY YCO | DEADLINE: NOVEMBER 1, 2022**

Applicant: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

County: \_\_\_\_\_

Harvest Date: \_\_\_\_\_ Moisture Content of Soybeans: \_\_\_\_\_ %

**MEASURED AREA:**

$$\frac{\text{Length (ft.)} \times \text{Width (ft.)}}{\text{Area (sq ft)}} \div 43,560 = \frac{\text{Acres Harvested}}{\text{(minimum of 5 acres \& 4 decimals, 0.0000)}}$$

**CALCULATION OF CERTIFIED YIELD:**

Total Weight \_\_\_\_\_ lbs. - Truck Weight (Empty) \_\_\_\_\_ lbs. = Net Weight of Soybeans \_\_\_\_\_ lbs.

Bushels Harvested (at 13% Moisture):

$$\frac{\text{Net Weight of Soybeans} \times (100\% - \% \text{ moisture})}{52.2 \text{ (lbs. per bushel of 13 \% Soybeans)}} = \text{_____ bu.}$$

YIELD (bushels/acre to 4 decimals, 0.0000):  $\frac{\text{Bushels}}{\text{Acres}} = \text{Bushels Per Acre _____}$

For this example, the grower harvested weight was 19,838 pounds, moisture from the sample was 13.3%, and acres harvested was 5.1340. The 52.2 number in the equation is a standard for the formula.

$$\text{EX: } \frac{19,838 \times (100 - 13.3 = 0.86.7)}{52.2} = 19,838 \times 0.867 = 17,199.5460 \div 52.2 = 329.4932$$

329.4932 (Bushels Harvested)  $\div$  5.1340 acres harvested = 64.1786 Bushels/Acre

**CERTIFICATION**

I hereby certify the information provided on this harvest form to be accurate to the best of my knowledge.

Extension Agent Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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

# 2022 Mississippi Soybean Yield Challenge

## ELIGIBILITY:

- Each contestant must be at least 18 years of age on or before August 1, 2022 and must also be actively engaged in soybean production.
- Contestants must complete the Entry Form, Summary of Production Practices Form, & Certification of Yields Form to be eligible for cash awards. Summary of Production Practices & Certification of Yield Forms will be completed after the Entry Form and can be found at [msoy.org/yield-challenge](http://msoy.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.
- **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). A YCO includes a Mississippi State University Extension Service County Agent, Area or Regional Extension Specialist, or Mississippi State University Extension Specialist.
- **A producer may enter only one field per division per year.**
- 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 all sides of the harvest area. Rowed beans regardless of row width are measured from the middle of the outside row spaces.
- Harvest area must consist of a minimum of 5 contiguous acres and a maximum of 7 contiguous acres.
- Field must have been planted to soybeans at least one of the last 3 production years prior to 2022 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 Certification of Yields Form. **Weigh ticket must depict percent moisture and initialed by the YCO.**
- Entry forms must be postmarked by August 1, 2022. 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 Certification of Yields 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). **Final report must be postmarked by November 1, 2022 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.
- YCO will acquire and maintain a probed one-pound sample (in bag provided) until January 31, 2023.
- No experimental varieties are allowed. Variety selected must be commercially available and be listed in the company's sales literature company's sales literature for Mississippi.
- All contestants must follow labeled directions on crop protection 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.

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Questions? Please contact Dr. Dennis Reginelli at 662-418-4480 or [dennisr@bellsouth.net](mailto:dennisr@bellsouth.net)