



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

CERTIFICATION OF YIELDS

TO BE COMPLETED BY YCO | NO HANDWRITTEN ENTRIES | DEADLINE: NOVEMBER 1, 2023

Applicant: _____ County: _____

Address: _____ City, State, Zip: _____

Harvest Date: _____ Variety: _____

Harvest Population: _____ Moisture Content of Soybeans: _____ %

PLEASE SELECT YOUR DIVISION (CHECK ALL DIVISIONS THAT APPLY TO YOUR OPERATION):

- ____ 1. Delta Region - Irrigated ____ 2. Delta Region – Non-Irrigated
____ 3. Non-Delta Region – Irrigated ____ 4. Non-Delta Region – Non-Irrigated

MEASURED AREA:

Acres Harvested (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.

$$\text{EX: } 19,838 \times \frac{(100 - 13.3 = 0.867)}{52.2} = 19,838 \times 0.867 = 17,199.5460 \div 52.2 = 329.4932$$
$$329.4932 \text{ (Bushels Harvested)} \div 5.1340 \text{ acres harvested} = 64.1786 \text{ Bushels/Acre}$$

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



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CERTIFICATION OF YIELDS WORKSHEET

Applicant: _____ **County:** _____
Harvest Date: _____ **Variety:** _____

PLEASE SELECT YOUR DIVISION (CHECK ALL DIVISIONS THAT APPLY TO YOUR OPERATION):

1. Delta Region - Irrigated 2. Delta Region – Non-Irrigated
 3. Non-Delta Region – Irrigated 4. Non-Delta Region – Non-Irrigated

Row Width: (based on spacing of the planter row units)

Row Spacing between planter row units = _____ in. / 12 = _____ feet of row width (Four decimals)
15" (1.2500') **30" (2.5000')** **36" (3.0000')** **38" (3.1667')** **40" (3.3333')**

Row length in feet: Record each pass through the field separately. Record all calculations to four decimal places.

_____	X	_____	feet =	_____	feet
# of rows harvested with header pass		row length		Total row length	
_____	X	_____	feet =	_____	feet
# of rows harvested with header pass		row length		Total row length	
_____	X	_____	feet =	_____	feet
# of rows harvested with header pass		row length		Total row length	
_____	X	_____	feet =	_____	feet
# of rows harvested with header pass		row length		Total row length	
_____	X	_____	feet =	_____	feet
# of rows harvested with header pass		row length		Total row length	
_____	X	_____	feet =	_____	feet
# of rows harvested with header pass		row length		Total row length	

Total Length of all rows _____ feet

Total Length of all rows _____ X feet of row width _____ / 43,560

= _____ acres harvested (Min of 5.0 and Max of 10.0 acres)

Extension Agent Signature: _____ **Date:** _____

This worksheet should be used as a tool to complete the Certification of Yields Form.
 Questions? Please contact Dr. Dennis Reginelli at 662-418-4480 or dennisr@bellsouth.net
msoy.org/yield-challenge

2023 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, 2023, 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, 2023 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 2023 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, 2023. 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). **Final report must be postmarked by November 1, 2023 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 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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