GROW IT SHOW IT SHOW IT VINIT

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 | DEADLINE: NOVEMBER 1, 2022

Applicant:
Address:
City, State, Zip:
County:
Email:
Phone Number:
Soil types 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)		

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

GROW IT SHOW IT SHOW IT VIN IT 2022 MISSISSIPPI SOYBEAN YIELD CHALLENGE

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Tillage Operations

Include All Operations for Time Period After Harvest of 2021 Crop Throughout the 2022 Growing Season:

ALL TILLAGE OPERATIONS			
HARVEST OF 2021 CROP THROUGHOUT THE 2022 GROWING SEASON			
Example: Disk Harrow October 1, 2021			
Example: Field Cultivate + Bed – October 6, 2021(if operations completed on separate dates list all dates)			

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Irrigation & Rainfall:

Below list irrigation type, amount of water added and date. Also include rainfall events even if entering the nonirrigated division. 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
Example: Pivot	1.0″	June 10, 2022
Example: Rainfall	2.5″	July 2, 2022

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2022 MISSISSIPPI SOYBEAN YIELD CHALLENGE

GROW IT

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Fertilizer Applied/Product:

Include lime product, manure and foliar nutrients:

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

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GROW IT SHOW IT SHOW IT VINIT 2022 MISSISSIPPI SOYBEAN YIELD CHALLENGE

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Weed Control:

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

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

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GROW IT SHOW IT SHOW IT VINIT 2022 MISSISSIPPI SOYBEAN YIELD CHALLENGE

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Other Pesticides Used (Insecticides, Fungicides, Desiccants

PESTICIDE TYPE	TRADE NAME	RATE	SOYBEAN GROWTH STAGE APPLIED
Example: Insecticide	Intrepid Edge	4.0 oz/A	R2

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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 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.
- 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 many 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 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.

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