

# **SUMMARY OF PRODUCTION PRACTICES**

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

Appli	cant:		
Addre	ess:		
City, S	State, Zip:		
Count	ty:		
	:		
Phone	e Number:		
Soil N	ame and Texture in Plot Area:		
Previ	ous Crop:		
	e: Conventional  No-till  Strip,		
Irriga	ted: 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, 2023 deadline.



### **Tillage Operations**

Include All Operations for Time Period After Harvest of 2022 Crop Throughout the 2023 Growing Season:

ALL TILLAGE OPERATIONS
HARVEST OF 2022 CROP THROUGHOUT THE 2023 GROWING SEASON
Example: Disk Harrow October 1, 2022
Example: Field Cultivate + Bed – October 6, 2022(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 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
Example: Pivot	1.0"	June 10, 2023
Example: Rainfall	2.5"	July 2, 2023

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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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### **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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Other Pesticides Used (Insecticides, Fungicides, Desiccants)

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

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# 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 many 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 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.