MISSISSIPPI CROPPING PRACTICES WHEAT - 2024

(DRAFT)

United States Department of Agriculture

NATIONAL AGRICULTURAL STATISTICS SERVICE

MISSISSIPPI STATE UNIVERSITY

Please make corrections to name, address and ZIP Code, if necessary

1. Please verify name and mailing address of this operation.
    Make corrections (including the correct operation name) on the label and continue.

2. Please answer the following question(s) for the total acres you (name on label) operate.

    a. Have there been or will there be any crops grown at any time during 2024?. . . . . ☐ **Yes** (Go to Item 5) ☐ **No** (Continue)

    b. Have there been or will there be any grains, oilseeds, or hay stored at any time during 2024?. . . . . ☐ **Yes** (Go to Item 5) ☐ **No** (Continue)

    c. Do you have facilities for storing whole grains or oilseeds?. . . . . ☐ **Yes** (Go to Item 5) ☐ **No** (Continue)

    d. Is any of the land in this operation cropland?. . . . . ☐ **Yes** (Go to Item 5) ☐ **No** (Continue)

    (Including idle cropland and cropland in government programs such as CRP, etc.)

    e. Have there been or will there be any livestock, catfish or poultry, regardless of ownership, at any time during 2024 ?. . . . . ☐ **Yes** (Go to Item 5) ☐ **No** (Continue)

Complete this section only if all questions in Item 2 are answered "No".

3. Has this operation (named on label) been sold, rented, or turned over to someone else?

    ☐ **Yes** - [Continue]   ☐ **No** – complete bottom of page 2 then conclude the interview.

4. What is the name and address of the new operation that has taken over the land?

Operation Name: _____

Operator Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

5. Are the day-to-day decisions for this operation made by one individual, a hired manager, or partners? (Check one)

☐ One individual – (Go to Section A on Page 3.)

☐ A hired manager – (Go to Section A on Page 3.)

☐ Partners – (Continue)

6. How many individuals are involved in the day-to-day decisions of this operation?. . .

Enter the number of partners. Include the partner named on the label.
Partners jointly operate land and share in decision making. Do not include landlords and tenants as partners.

7. Please identify the other person(s) in this partnership, then go to Section A, Page 3.
(Verify partners' names and make necessary corrections if names have already been entered.)

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: (   ) -_____

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: (   ) -_____

Name: _____

Address: _____

City:_____ State: _____ Zip: _____

Phone: (   ) -_____

Name: _____

Address:_____

City: _____ State: _____ Zip: _____

Phone: (   ) -_____

NOTES:

Please make comments containing the operation name, the name of the operator, any partners' names, addresses, phone numbers, or any other information that could be used to identify the operation or operators.

SECTION A TOTAL FARM ACRES

1. How many acres in this operation are:

(For **total acres**, **include** all land managed by this operation. For **cropland**, **include** only land that has been or will be planted to row crops for grain, lint, seed, or oilseed. **Exclude** hay, silage, grazing, peanuts, sweet potatoes.)

		Total Acres		Cropland Acres
a.	Owned?. . . . . +	901	+	811
b.	Rented from others?. . . . . +	902	+	812
c.	Rented to others?. . . . . -	905	-	815
d.	Then the total acres operated is:. . . . . =	900	=	802

2. How many acres of the following crops were planted to be harvested in 2024?

		Acres
a.	Sorghum for grain?.	342
b.	Corn for grain?.	320
c.	Rice for grain?.	365
d.	Cotton for lint?.	325
e.	Soybeans for oilseed?.	372

3. How many acres of wheat were planted and intended for harvest for grain in 2024?. . . . . **Acres** 390

[If less than fifty (50) acres, conclude interview.]

SECTION B   WHEAT FOR GRAIN CROP ONLY

Acres

1. How many acres of wheat for grain have irrigation facilities available?. . . . . | 501 |

   a.   How many of your total wheat for grain acres were irrigated?. . . . . | 502 |

Acres

3. On how many acres of wheat for grain was a soil test performed? . . . . | 521 |

4. What was the 2024 average yield in bushels of grain per acre for all wheat acres harvested?

Bu/acre

   a.   Irrigated   (☐ Not yet harvested)   (☐ None harvested nor to be harvested). . . . . | 531 |

   b.   Non-irrigated (☐ Not yet harvested   ☐ None harvested nor to be harvested). . . . . | 532 |

5. Was lime applied to any wheat for grain fields?

   ☐ **Yes** (Continue)   ☐ **No** (Go to item 6)

Tons/acre

   a.   What was the average application rate per acre?. . . . . | 541   .___ |

Acres

   b.   On how many acres of wheat for grain was lime applied?. . . . . | 542 |

Code

6. Was any type of crop yield insurance or revenue insurance purchased for this crop?
(Enter code from below) . . . . | 601 |

   1 ☐   Catastrophic Coverage

   2 ☐   Buy-Up yield Insurance (YP)

   3 ☐   Revenue Protection (RP)

Percent

   4 ☐   Revenue protection with harvest price exclusion (RP-HPE) | If YP, RP, RP-HPE, or ARPI, then what is the coverage level? | . . . . | 602 |

   5 ☐   Area Risk Protection Insurance (ARPI)

   6 ☐   Supplemental Coverage Option (SCO)

   8 ☐   None

FIELD SELECTION

I will follow a simple procedure to make a random selection from the wheat for grain fields planted for the 2024 crop.

Number of fields

1. What is the TOTAL number of wheat for grain fields harvested on this operation in 2024?. . . . . | 620 |

2. Please identify your non-abandoned fields with a name or number and list them below. Then a field will be selected.

    ➢ (If there are more than 18 fields, list only the 18 fields closest to the respondent's permanent residence.)

    ➢ (If respondent is unable to identify or describe the fields, use a Field Selection Grid.)

Field Name, Number or Description	**Field Name, Number or Description**
1	**10**
2	**11**
3	**12**
4	**13**
5	**14**
6	**15**
7	**16**
8	**17**
9	**18**

APPLY RANDOM NUMBER LABEL HERE

Record Selected Number Here

3. ENUMERATOR ACTION:

    [**Circle the pair of numbers on the above label** associated with the last numbered
    field above. Select the field according to the number you circled on the label, and record
    the selected number. If only one field, enter "1".] . . . . | 621 |

4. In which Land Resource Area (LRA, from the table below) is this field located? Use the provided "Major Land Resource Areas" map. Check the appropriate box below and enter the code for that Land Resource Area in the box.. . . . .

LRA Code

151

a. Using the field selection table to the left, determine which Region the selected field is located in, and write that number in the box to the right.. . . . .

Region

104

Land Resource Area (LRA)	Region
☐ 1 = Upper Delta	1
☐ 2 = Lower Delta	2
☐ 3 = Brown Loam	3
☐ 4 = Coastal Plain	
☐ 5 = Black Belt	4

b. ENUMERATOR INSTRUCTIONS:

- Compare the region in which the field is located to the sampled region (on the label).

- If these do not match, go back to your list of fields.

- Go through all fields listed until you find one that matches the sampled region.

- If you still don't find a matching field, ask the operator if he has ANY fields that might fall in the sampled region.

- Use the first field you find that is in the correct region. If that region is one of the original 18, enter its number for the selected field.

- Otherwise, enter '19' for the selected field. Be sure to correct the entries in the field number, lRA, and Region boxes above.

- If the farmer does not have any such fields, either listed or not, you may proceed with the originally selected field.

Acres

5. The selected field name is _____ *[*Record field acreage here]. . . . . 623 .___

For the rest of the interview, my questions will be about this SELECTED field.

ENUMERATOR NOTES:

Use this page for calculations, verification notes, and for any other notes or remarks that could NOT be used to identify the operation or operators. **DO NOT** write the operation name, the name of the operator, and partners' names, social security numbers, EIN's, addresses, phone numbers, or any other personal information on this page.

SECTION C	2024 CROPPING PRACTICE TABLE		Selected Field Number:		

L I N E	1 Month of Field Operation	2 Description of Field Operation		3 Implement or Machine Used (Name & Size)		4 Horse Power of Tractor Used
	MMYY	Specify	Office Use	Specify	Drive	Specify
01	703		704		2WD ☐ 4WD ☐ Track	706
02	703		704		2WD ☐ 4WD ☐ Track	706
03	703		704		2WD ☐ 4WD ☐ Track	706
04	703		704		2WD ☐ 4WD ☐ Track	706
05	703		704		2WD ☐ 4WD ☐ Track	706
06	703		704		2WD ☐ 4WD ☐ Track	706
07	703		704		2WD ☐ 4WD ☐ Track	706
08	703		704		2WD ☐ 4WD ☐ Track	706
09	703		704		2WD ☐ 4WD ☐ Track	706
10	703		704		2WD ☐ 4WD ☐ Track	706
11	703		704		2WD ☐ 4WD ☐ Track	706
12	703		704		2WD ☐ 4WD ☐ Track	706
13	703		704		2WD ☐ 4WD ☐ Track	706
14	703		704		2WD ☐ 4WD ☐ Track	706
15	703		704		2WD ☐ 4WD ☐ Track	706
16	703		704		2WD ☐ 4WD ☐ Track	706
17	703		704		2WD ☐ 4WD ☐ Track	706
18	703		704		2WD ☐ 4WD ☐ Track	706
19	703		704		2WD ☐ 4WD ☐ Track	706
20	703		704		2WD ☐ 4WD ☐ Track	706
21	703		704		2WD ☐ 4WD ☐ Track	706
22	703		704		2WD ☐ 4WD ☐ Track	706
23	703		704		2WD ☐ 4WD ☐ Track	706
24	703		704		2WD ☐ 4WD ☐ Track	706

2023 Crop Harvested: _____

					702

L I N E	5 Times Over Field	6 Material Applied (Trade Name & Formulation)		7 How much was applied per acre per application?	8 Unit of Measure		9 Custom Charge in $/acre (specify if other rates are used)
		Specify	Office Use	Specify	Specify	Office Use	
01	707 .___		708	709 .___		710	711 .__ __
02	707 .___		708	709 .___		710	711 .__ __
03	707 .___		708	709 .___		710	711 .__ __
04	707 .___		708	709 .___		710	711 .__ __
05	707 .___		708	709 .___		710	711 .__ __
06	707 .___		708	709 .___		710	711 .__ __
07	707 .___		708	709 .___		710	711 .__ __
08	707 .___		708	709 .___		710	711 .__ __
09	707 .___		708	709 .___		710	711 .__ __
10	707 .___		708	709 .___		710	711 .__ __
11	707 .___		708	709 .___		710	711 .__ __
12	707 .___		708	709 .___		710	711 .__ __
13	707 .___		708	709 .___		710	711 .__ __
14	707 .___		708	709 .___		710	711 .__ __
15	707 .___		708	709 .___		710	711 .__ __
16	707 .___		708	709 .___		710	711 .__ __
17	707 .___		708	709 .___		710	711 .__ __
18	707 .___		708	709 .___		710	711 .__ __
19	707 .___		708	709 .___		710	711 .__ __
20	707 .___		708	709 .___		710	711 .__ __
21	707 .___		708	709 .___		710	711 .__ __
22	707 .___		708	709 .___		710	711 .__ __
23	707 .___		708	709 .___		710	711 .__ __
24	707 .___		708	709 .___		710	711 .__ __

SECTION D   SAMPLE FIELD ONLY

This section refers only to the sample field _____ and its _____ field acres recorded in the Field Selection Section. [Enter name of sample field and its acres in the spaces above.]

	Office Use	111

1. In which county is the field located? _____

2. Is this field rented from others (either for cash or for a share of the crop)?

Code

121

☐ **Yes** – [Enter 1 and continue]   ☐ **No** – [Enter 3 then go to Item 3]. . . . .

a. Is the land operated rent free?

Code

122

☐ **Yes** – [Enter 1 then go to Item 3]   ☐ **No** - [Enter 3 and continue] . . . .

$/acre

131

b. What is the average rent paid per acre?. . . . .

OR

Percent

132

c. What is the percent landlord's share of this crop?. . . . .

3. What is the primary soil class? [Check class, enter code then continue]

Code

141

1 ☐ I   2 ☐ II   3 ☐ II   4 ☐ IV   . . . .

Bu/acre

533

4. What was the average yield per acre on the sampled field only?. . . . .

6. Was an irrigation system available for use in this field? [Enter code then continue]

Code

505

1 ☐ Center Pivot   5 ☐ Border Flood. . . . .

2 ☐ Furrow   6 ☐ Other (Specify Type) _____

4 ☐ Flood   7 ☐ None

Feet

547

a. If a center pivot was available, what was the length of the radius?. . . . .

b. What is the source of energy for this irrigation system? [Enter code then continue]

1 ☐ Diesel   3 ☐ Propane

Code

546

2 ☐ Electricity   4 ☐ Other _____   . . . .

c. If irrigation system was available, was it used this year?

Code

506

☐ **Yes** – [Enter 1 and continue]   ☐ **No** – [Enter 3 and continue]. . . . .

If irrigation was used (code box 506 = 1) verify that Section C contains irrigation activities.

8. What type of planting system was used on this field?

    1 ☐ Single Cropped   2 ☐ Double Cropped. . . . .

Code

171

9. If a Double Cropped planting system was used, wheat for grain was planted

    after _____ and before _____

Office Use

175
176

14. Has this field ever been land formed (or precision leveled) in the last ten years?

    ☐ **Yes** – [Enter 1 and continue]   ☐ **No** – [Enter 3 then go to **Section E**]. . . . .

Code

507

    a. What was the most recent year in which this field was land formed? (4 digit year). . . . .

YYYY

508
__ __ __ __

    b. What expense per acre was incurred for land forming this field?. . . . .

$/acre

509

SECTION E **OPERATOR CHARACTERISTICS**

SECTION F   MSUES CROP PRODUCTION SURVEY CHECK SHEET

☐ Is 2023 crop harvested on this field listed on page 9?

☐ Lime: If lime application is not listed in Cropping Practices Section, please verify that no lime was applied.

☐ Is row spacing and number of rows entered with the planting operation in the Cropping Practices Section?

☐ Is the seed type and amount planted in the selected field entered with the planting operation in the Cropping Practices Section? Be sure that the seed listed in Section C matches one of the categories indicated in question B2.

☐ **Fertilizer:** If there is no fertilizer application listed in the Cropping Practices Section, please verify that no fertilizer was applied.

☐ **Herbicide:** If there is no herbicide application listed in the Cropping Practices Section, please verify that no herbicides were applied.

☐ **Insecticide:** If there is no insecticide application listed in the Cropping Practices Section, please verify that no insecticides were applied.

☐ If field was irrigated, please check that all irrigation activities are listed in Section C.

☐ **Harvest:**

☐ Did producer specify a harvest date?

☐ Did producer combine/pick ☐ **or** custom harvest ☐?

☐ Did custom harvest include hauling cost?

☐ Did producer list additional harvest equipment? (For example: boll buggy, module builder, grain cart, etc.)

☐ **Post Harvest Operations 2024:**

☐ Please verify post harvest operations related to residue management of the crop that was just harvested.

☐ Service fees: Please verify additional service fees such as insect scouting, crop consultant, etc.

ENUMERATOR NOTES:

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MSUES
YIELD SUPPLEMENT
2024

```
┌─────────────────────────────────────────────┐
│                                             │
│                                             │
│                                             │
│            Name and Address Label           │
│                                             │
│                                             │
│                                             │
└─────────────────────────────────────────────┘
```

Please verify that you received an average yield in bushels of wheat for grain in **Section B, question 4**. If the operator is not able to estimate yield at this time, you will need to re-contact the operator at a later date for the yield information. First, get the operator's best estimate of what date would be best to call or return for the yield information, and put that date in the box directly below.

```
┌───────────────────────────────────────────────────────┐
│                                                       │
│   Call/come back on [enter date] ____/____/____  for yield. │
│                                                       │
└───────────────────────────────────────────────────────┘
```

Then, copy irrigated acres from **Section B**, question 1a, in the space below for irrigated acres. Next compute non-irrigated acres as total wheat for grain acres (**Section A**, question 3) minus irrigated acres, and write these non-irrigated acres in the space for non-irrigated acres. Check the box in front of each line that has positive acres. Do not complete Respondent, Enumerator, or Date (at the bottom) at this time. Cut this page out of the questionnaire and send the rest of it to your supervisor for review. Keep this page until you obtain yield(s), then fill it out and return it to the state office. Remember when collecting yield data that the yield refers to **ALL** harvested wheat for grain acreage, not just the selected field.

Check   **Bu/acre**

☐ The 2024 average yield on your _____ acres of irrigated wheat . . . . | 531 |

☐ The 2024 average yield on your _____ acres of non-irrigated wheat . . . . | 532 |

☐ What was the average yield per acre on the sampled field only?. . . . . | 533 |

Respondent _____

Enumerator _____

Date _____

NOTES:

(Use this page for any notes pertaining to re-contacting the operator for yield information.)