

FERAL SWINE SURVEY - 2022

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**United States
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 STATISTICS
 SERVICE**

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

The information you provide will be used for statistical purposes only. Your responses will be kept confidential and any person who willfully discloses ANY identifiable information about you or your operation is subject to a jail term, a fine, or both. This survey is conducted in accordance with the Confidential Information Protection and Statistical Efficiency Act of 2018, Title III of Pub. L. No. 115-435, codified in 44 U.S.C. Ch. 35 and other applicable Federal laws. For more information on how we protect your information please visit: <https://www.nass.usda.gov/confidentiality>. Response is voluntary.

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SECTION 1 - GENERAL

For purposes of this study, "wild pig" refers to any pig or hog that is roaming free and does not have an owner. Other names for "wild pig" include feral hog, wild boar, feral pig, and feral swine.

1. On June 1, 2022, how many acres did your operation:

- a. Own?..... +
- b. Rent or lease from others or use rent free? (Exclude land used on an animal unit month (AUM) basis, Bureau of Land Management (BLM) and Forest Service land.)..... +
- c. Rent to others?..... -

| Acres |
|-------|
| 100 |
| 101 |
| 102 |
| 103 |

2. Calculate item 1a + 1b - 1c. Then the total acres operated on June 1, 2022 was..... =

3. In what state and county is the majority of your operation located?

| | |
|--------------|---------------|
| State | County |
| | |

| OFFICE USE |
|------------|
| 55 |
| 60 |

SECTION 1 - GENERAL (continued)

4. To the best of your knowledge, during the last three years, have wild pigs been present **in the county reported in item 3?**

106 Yes - Continue

No - Go to Item 6

Don't Know - Go to Item 6

5. To the best of your knowledge, how has the wild pig population changed (if at all) over the past three years **in the county reported in item 3?**

- 70 Substantially increased
 Somewhat increased
 No real change
 Somewhat decreased
 Substantially decreased
 Eliminated completely
 Don't Know

6. During the last three years, have wild pigs been present **on your operation?**

107 Yes - Continue

No - Go to Item 8

Don't Know - Go to Item 8

7. To the best of your knowledge, how has the wild pig population changed (if at all) over the past three years **on your operation?**

- 71 Substantially increased
 Somewhat increased
 No real change
 Somewhat decreased
 Substantially decreased
 Eliminated completely
 Don't Know

8. Which animals do you think have experienced a decline in population on this operation in the last three years that you attribute to wild pigs? Check all that apply.

- 300 Deer
301 Pheasants and/or Quail
302 Waterfowl
303 Turkeys
320 Doves
304 Other
321 None of these
322 Don't know

9. The following questions are about things that you do, or allow other people to do **on your property**.

| | | |
|---|---------------------------------------|-------------------------------|
| a. Do you use feed to attract game animals, such as deer?..... | xxx 1 <input type="checkbox"/> Yes | 3 <input type="checkbox"/> No |
| b. Do you hunt wild pigs, or allow others to hunt wild pigs, on your property? Include recreational hunting such as aerial hunting, ground hunting, or hunting with dogs..... | xxx 1 <input type="checkbox"/> Yes | 3 <input type="checkbox"/> No |
| c. Do you take measures, other than hunting, to control the presence of wild pigs on your property?..... | xxx 1 <input type="checkbox"/> Yes | 3 <input type="checkbox"/> No |
| d. Other than any crops on your land, are there any features on your property that may serve as a safe haven or otherwise attract wild pigs? (For example, a pond, river, forested area, and/or low-lying land.)..... | xxx 1 <input type="checkbox"/> Yes | 3 <input type="checkbox"/> No |

10. The following questions are about things that are done on **properties surrounding your operation**, not including your property.

| | | | |
|---|---------------------------------------|-------------------------------|---------------------------------------|
| a. Do surrounding property owners nearby use feed to attract game animals, such as deer?..... | xxx 1 <input type="checkbox"/> Yes | 3 <input type="checkbox"/> No | 2 <input type="checkbox"/> Don't Know |
| b. Do surrounding properties nearby employ farming or livestock ranching practices that may attract wild pigs, whether intentionally or unintentionally? (For example, certain crops grown or livestock feed supplements.)..... | xxx 1 <input type="checkbox"/> Yes | 3 <input type="checkbox"/> No | 2 <input type="checkbox"/> Don't Know |
| c. Do surrounding property owners hunt wild pigs, or allow others to hunt wild pigs, on their property? Include recreational hunting such as aerial hunting, ground hunting, or hunting with dogs..... | xxx 1 <input type="checkbox"/> Yes | 3 <input type="checkbox"/> No | 2 <input type="checkbox"/> Don't Know |
| d. Do surrounding properties take measures, other than hunting, to control the presence of wild pigs on their property?..... | xxx 1 <input type="checkbox"/> Yes | 3 <input type="checkbox"/> No | 2 <input type="checkbox"/> Don't Know |
| e. Do surrounding property owners transport and release wild pigs on their property?..... | xxx 1 <input type="checkbox"/> Yes | 3 <input type="checkbox"/> No | 2 <input type="checkbox"/> Don't Know |
| f. Do surrounding property owners intentionally attract or provide a "safe haven" for wild pigs on their property?..... | xxx 1 <input type="checkbox"/> Yes | 3 <input type="checkbox"/> No | 2 <input type="checkbox"/> Don't Know |
| g. Are there public parks, wildlife refuges, or other public land nearby that serve as a safe haven for wild pigs?..... | xxx 1 <input type="checkbox"/> Yes | 3 <input type="checkbox"/> No | 2 <input type="checkbox"/> Don't Know |

SECTION 2 - CROPS

1. Were any crops harvested on your operation in 2021?

¹⁰⁸ Yes - Continue No - Skip to Section 3

2. Are there any crops that you did not plant, or planted less of, due to possible damage from wild pigs in 2021?

^{xxx} Yes - Continue No – Go to Question 7

3. What crop(s) did you decide not to plant, or plant less of, in 2021 due to possible damage from wild pigs? Mark all that apply.

- Corn
 Soybeans
 Wheat
 Rice
 Sorghum
 Peanuts
 Other crop, specify ^{xxx} _____

4. What crop(s), if any, did you grow in 2021 in place of the crop(s) that you did not plant due to possible damage from wild pigs? Mark all that apply.

- Corn
 Soybeans
 Wheat
 Rice
 Sorghum
 Peanuts
 Other crop, specify ^{xxx} _____
 I did not plant another crop in place of my preferred crop

5. Did you lose profit from not growing the crops that you did not plant due to possible damage from wild pigs? Consider your best estimates for the revenues and costs for the preferred crop(s), and compare them with the actual revenues and costs for any crops you planted in their place, if applicable.

^{xxx} Yes - Continue No - Go to Question 7 Don't Know - Go to Question 7

6. Approximately how much money do you think you lost from not growing this crop or crops in 2021?

| Dollars |
|----------------|
| ^{xxx} |

7. If you had wild pigs on your property in 2021, how far are your crops from the closest potential habitat for wild pigs, such as forest, woodland, swamps, or a wildlife refuge?

- I did not have wild pigs on my property in 2021 – Go to Question 10
 My crops are adjacent to a potential wild pig habitat – Go to Question 10
 Not adjacent, but less than 1 mile – Continue to Question 8
 Between 1 and 3 miles – Continue to Question 8
 Between 3 and 5 miles – Continue to Question 8
 More than 5 miles – Continue to Question 8

8. Does the closest potential wild pig habitat have food sources for wild pigs, such as acorns or fruits?

xxx 1 Yes 3 No 3 Don't Know

9. Are there any large natural or man-made physical barriers between your crops and the closest potential wild pig habitat?

Include:

- Rivers or other large bodies of water
- Interstates
- Groups of buildings
- Any other natural or man-made barrier that could prevent, deter, or slow wild pigs from accessing your crops, even if wild pigs are still ultimately able to access your crops.

Exclude:

- Fencing on or around your property

xxx 1 Yes 3 No 3 Don't Know

10. Which of these crops did you plant in 2021? Mark all that apply.

- xxx Corn
 xxx Soybeans
 xxx Wheat
 xxx Rice
 xxx Sorghum
 xxx Peanuts
 xxx None of these crops (Skip to Section 3)

11. Of the crops you selected in Q10, which was the highest value of production in 2021? Select only one.

- 109 1 Corn
 2 Soybeans
 3 Wheat
 4 Rice
 5 Sorghum
 6 Peanuts
 7 None – Continue to Question 14

12. Of the crops you selected in Q10, which was the second-highest value of production in 2021? Select only one.

- 110 1 Corn
 2 Soybeans
 3 Wheat
 4 Rice
 5 Sorghum
 6 Peanuts
 7 None – Continue to Question 14

13. Of the crops you selected in Q10, which was the third-highest value of production in 2021? Select only one.

- 111 1 Corn
 2 Soybeans
 3 Wheat
 4 Rice
 5 Sorghum
 6 Peanuts
 7 None – Continue to Question 14

14. Please complete the following table for the crops you selected in Questions 11, 12, and 13.

| | Highest Value of Production | Second-Highest Value of Production | Third-Highest Value of Production |
|---|---|---|---|
| a. Enter the three highest value of production crops from Questions 11, 12, and 13. | Enter the crop you selected in Question 11. _____ | Enter the crop you selected in Question 12. _____ | Enter the crop you selected in Question 13. _____ |
| b. How many total acres of this crop were planted? | 112 | 113 | 114 |
| c. How many total acres of this crop were harvested? | 115 | 116 | 117 |
| d. What was the average yield per acre of this crop? | 118 _____ | 119 _____ | 120 _____ |
| e. What was the unit for the yield reported in row c(i) above? | 121 <input type="checkbox"/> Bushels <input type="checkbox"/> Hundredweight <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Other (Specify: ¹⁰⁰⁰ _____) | 122 <input type="checkbox"/> Bushels <input type="checkbox"/> Hundredweight <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Other (Specify: ¹⁰⁰¹ _____) | 123 <input type="checkbox"/> Bushels <input type="checkbox"/> Hundredweight <input type="checkbox"/> Pounds <input type="checkbox"/> Tons <input type="checkbox"/> Other (Specify: ¹⁰⁰² _____) |
| f. What was the average price received, or expected to be received, for this crop harvested in 2021? (If this crop was or will be used on the operation instead of being sold, please give your best estimate of the crop's value). | 124 \$ _____/unit | 125 \$ _____/unit | 126 \$ _____/unit |
| g. Was this crop certified as organic? | 127 <input type="checkbox"/> Yes <input type="checkbox"/> No | 128 <input type="checkbox"/> Yes <input type="checkbox"/> No | 129 <input type="checkbox"/> Yes <input type="checkbox"/> No |
| h. To the best of your knowledge, were wild pigs present on any field of this crop? | 1 2n <input type="checkbox"/> Yes - Continue <input type="checkbox"/> No - Go to Item 10e <input type="checkbox"/> Don't Know - Go to Row U | 1 21 <input type="checkbox"/> Yes - Continue <input type="checkbox"/> No - Go to Item 2e <input type="checkbox"/> Don't Know - Go to Row U | 1 22 <input type="checkbox"/> Yes - Continue <input type="checkbox"/> No - Go to Item 2e <input type="checkbox"/> Don't Know - Go to Row U |
| i. Did you replant any of this crop because of damage caused by wild pigs? | xxx <input type="checkbox"/> Yes - Continue <input type="checkbox"/> No - Go to Row N <input type="checkbox"/> Don't Know - Go to Row N | xxx <input type="checkbox"/> Yes - Continue <input type="checkbox"/> No - Go to Row N <input type="checkbox"/> Don't Know - Go to Row N | xxx <input type="checkbox"/> Yes - Continue <input type="checkbox"/> No - Go to Row N <input type="checkbox"/> Don't Know - Go to Row N |
| j. How many acres of this crop did you replant because of damage caused by wild pigs? | xxx | xxx | xxx |
| k. Was the average yield per acre of the replanted acres reduced compared to the yield of the same crop you did not replant? | xxx <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't Know | xxx <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't Know | xxx <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't Know |
| l. What is your best estimate of how many unpaid hours you or your family members spent replanting the acres damaged by wild pigs? | xxx | xxx | xxx |

| | Crop With Highest Value of Production | Crop With Second Highest Value of Production | Crop With Third Highest Value of Production |
|--|--|--|--|
| m. What is your best estimate of how much money it cost you to replant the acres of this crop damaged by wild pigs? Include the costs of inputs, paid labor, additional equipment that may have been required, or any other financial costs incurred. | xxx | xxx | xxx |
| n. Was this crop damaged by wild pigs during its growing season (i.e., after it was too late to replant)? | 133 1 <input type="checkbox"/> Yes - Continue 3 <input type="checkbox"/> No - Go to Row R 2 <input type="checkbox"/> Don't Know - Go to Row R | 134 1 <input type="checkbox"/> Yes - Continue 3 <input type="checkbox"/> No - Go to Row R 2 <input type="checkbox"/> Don't Know - Go to Row R | 135 1 <input type="checkbox"/> Yes - Continue 3 <input type="checkbox"/> No - Go to Row R 2 <input type="checkbox"/> Don't Know - Go to Row R |
| o. How many acres of this crop were damaged by wild pigs during its growing season? | 136 | 137 | 138 |
| p. What was the average yield per acre on the acres of this crop that were damaged by wild pigs during its growing season? | 139 | 140 | 141 |
| q. If these acres had not been damaged during growing season, what is your best estimate for their yield per acre? | 142 | 143 | 144 |
| r. Did the presence of wild pigs make this crop more costly to harvest? | 250 1 <input type="checkbox"/> Yes - Continue 3 <input type="checkbox"/> No - Go to Row U 2 <input type="checkbox"/> Don't Know - Go to Row U | 251 1 <input type="checkbox"/> Yes - Continue 3 <input type="checkbox"/> No - Go to Row U 2 <input type="checkbox"/> Don't Know - Go to Row U | 252 1 <input type="checkbox"/> Yes - Continue 3 <input type="checkbox"/> No - Go to Row U 2 <input type="checkbox"/> Don't Know - Go to Row U |
| s. What is your best estimate of how many extra unpaid hours you or your family members spent harvesting the acres because of the damage caused by wild pigs? | xxx | xxx | xxx |
| t. What is your best estimate of how much extra money it cost you to harvest this crop because of damage caused by wild pigs? Include the costs of inputs, paid labor, additional equipment that may have been required, or any other financial costs. | 353 \$ | 354 \$ | 355 \$ |
| u. Did you have crop insurance on this crop? | 145 1 <input type="checkbox"/> Yes - Continue 3 <input type="checkbox"/> No - Go to Section 3 | 146 1 <input type="checkbox"/> Yes - Continue 3 <input type="checkbox"/> No - Go to Section 3 | 147 1 <input type="checkbox"/> Yes - Continue 3 <input type="checkbox"/> No - Go to Section 3 |
| v. Did the crop insurance policy cover wildlife damage? | 148 1 <input type="checkbox"/> Yes - Continue 3 <input type="checkbox"/> No - Go to Section 3 2 <input type="checkbox"/> Don't Know - Go to Section 3 | 149 1 <input type="checkbox"/> Yes - Continue 3 <input type="checkbox"/> No - Go to Section 3 2 <input type="checkbox"/> Don't Know - Go to Section 3 | 150 1 <input type="checkbox"/> Yes - Continue 3 <input type="checkbox"/> No - Go to Section 3 2 <input type="checkbox"/> Don't Know - Go to Section 3 |
| w. Did you file a claim on this crop for wild pig damage? | 151 1 <input type="checkbox"/> Yes - Continue 3 <input type="checkbox"/> No - Go to Section 3 | 152 1 <input type="checkbox"/> Yes - Continue 3 <input type="checkbox"/> No - Go to Section 3 | 153 1 <input type="checkbox"/> Yes - Continue 3 <input type="checkbox"/> No - Go to Section 3 |
| x. What was the total payment received or expected to be received from the insurance company for the wild pig damage claim? | 154 \$ | 155 \$ | 156 \$ |

SECTION 3 - PROPERTY

1. Did you have any wild pigs on your property in 2021?

⁹⁹ 1 Yes - Continue3 No - Go to Section 52 Don't Know - Go to Section 5

| Damage Type | Did this type of damage occur on this operation in 2021? | If you repaired the damage yourself, how many hours did you spend repairing the damage? | What was the cost of materials and the amount paid for other people's labor to repair the damage? | How much damage occurred? Check one per row | | | |
|--|---|---|---|---|----------------------------|----------------------------|----------------------------|
| | | | | Mild Damage | Moderate Damage | Severe Damage | Unsure |
| a. Building damage | 206 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx | 207 \$ | 208 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| b. Fence damage | 209 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx | 210 \$ | 211 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| c. Irrigation equipment, water pumps, and/or livestock waterer damage | 212 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx | 213 \$ | 214 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| d. Vehicle, tractor, and/or farm equipment damage | 215 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx | 216 \$ | 217 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| e. Residential property damage | xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx | xxx \$ | xxx 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| f. Road damage | 221 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx | 222 \$ | 223 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| g. Damage to storage for grain, feed, and/or hay | xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx | xxx \$ | xxx 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| h. Fecal contamination of water | 235 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx | 370 \$ | 236 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| i. Damage to livestock water sources specifically from wild pig wallowing (exclude fecal contamination of water) | xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx | xxx \$ | xxx 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| j. Damage to terraces, stream banks, or ponds (exclude wallowing or fecal contamination) | 227 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx | 371 \$ | 228 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| k. Loss of wildlife habitat and non-crop trees | 229 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx | 372 \$ | 230 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| l. Field topsoil erosion | 231 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx | 373 \$ | 232 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |

SECTION 3 - PROPERTY (continued)

| Damage Type | Did this type of damage occur on this operation in 2021? | If you repaired the damage yourself, how many hours did you spend repairing the damage? | What was the cost of materials and the amount paid for other people's labor to repair the damage? | How much damage occurred? Check one per row | | | |
|---|---|---|---|---|------------------------------------|------------------------------------|------------------------------------|
| | | | | Mild Damage | Moderate Damage | Severe Damage | Unsure |
| m. Fecal contamination of crops | 237 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx | 374 \$ | 238 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| n. Other damage (Specify: ¹⁰⁰⁷ _____) | 239 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx | 240 \$ | 241 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |

SECTION 4 - CONTROL

1. Please answer below for your operation in 2021.

| Organization, Group, or People | In 2021, did someone from the group listed in the first column come to this operation to assist with reducing or preventing damage from wild pigs? | In 2021, how many days did someone from this group come to this operation to help you reduce or prevent damage from wild pigs? | In 2021, on average, how many people from this group came to your operation? |
|--|---|---|---|
| a. Federal, state, or county agency | xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No | xxx | xxx |
| b. University outreach services | xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No | xxx | xxx |
| c. Private company | xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No | xxx | xxx |
| d. Hunters (not including yourself) | xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No | xxx | xxx |
| e. Yourself or someone that lives on your property | xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No | xxx | xxx |

2. Please list the agencies, universities, or private companies that you reported in Item 1a, 1b, or 1c.

1010 _____

1011 _____

SECTION 4 - CONTROL (continued)

3. Please fill out the table below, regarding methods that were used on your property to reduce or prevent damage from wild pigs.

| Control Method | Was this method used on the operation in 2021? 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No | How many unpaid hours of your time was spent in 2021? xxx | How much did you spend on materials and/or services, including paid labor in 2021? (Dollars) 244 \$ | How effective was the control method? Check one per row | | | |
|---|---|--|---|--|--|--|--|
| | | | | Not Effective 1 <input type="checkbox"/> | Slightly Effective 2 <input type="checkbox"/> | Moderately Effective 3 <input type="checkbox"/> | Very Effective 4 <input type="checkbox"/> |
| a. Shooting wild pigs on sight | 243 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No | xxx | 244 \$ | 245 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| b. Hunting wild pigs with dogs | 246 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No | xxx | 247 \$ | 248 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| c. Hunting wild pigs without dogs | 249 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No | xxx | 250 \$ | 251 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| d. Aerial hunting | 252 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No | xxx | 253 \$ | 254 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| e. Trapping wild pigs | 255 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No | xxx | 256 \$ | 257 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| f. Other, excluding fencing (Specify ¹⁰⁰⁸ _____) | 261 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No | xxx | 262 \$ | 263 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |

4. In 2021, did you use **electric** fencing on your operation for the primary purpose of reducing damage by wild pigs?

²⁶⁴ 1 Yes - Continue 3 No - Go to Item 5

a. In what year did you install the electric fencing?.....

b. Approximately how much did it cost to install this electric fencing (including material and labor)?.....

c. At the time of installation, how many years was the expected useful life of this electric fencing?.....

| |
|----------------|
| Year |
| 381 |
| Dollars |
| 265 |
| Years |
| 266 |

5. In 2021, did you use **non-electric** fencing on your operation for the primary purpose of reducing damage by wild pigs?

²⁶⁷ ₁ Yes - Continue ₃ No - Go to Item 6

a. In what year did you install the **non-electric** fencing?.....

| Year |
|------|
| 382 |

b. Approximately how much did it cost to install this **non-electric** fencing (including material and labor)?.....

| Dollars |
|---------|
| 268 |

c. At the time of installation, how many years was the expected useful life of this **non-electric** fencing?.....

| Years |
|-------|
| 269 |

6. In 2021, how many wild pigs were **killed** on your operation?.....

| None | <input type="checkbox"/> | Head |
|------|--------------------------|------|
| | | 270 |

7. In 2021, how many **live** wild pigs were **removed** from your operation?.....

| None | <input type="checkbox"/> | Head |
|------|--------------------------|------|
| | | 271 |

[If Item 7 is zero, go to Item 8; otherwise continue]

a. Of the (Item 7) live wild pigs removed from your operation in 2021, were any sold?

²⁷² ₁ Yes - Continue ₃ No - Go to Item 8

b. What was average price per head you received for the live wild pigs removed from your operation in 2021?.....

| Dollars/Head |
|--------------|
| 273 |
| \$ |

8. This question concerns the acceptability of a toxic bait to control wild pig populations in your state. Assume that the bait has the following characteristics:

- It was approved by federal and state authorities
- It could only be used by trained government personnel to assist landowners (with landowners' permission)
- The bait would be placed in a feeder designed to prevent other animals from reaching and consuming the bait
- Wild pigs would die within a few hours of consuming the bait, with little pain and suffering
- The likelihood other animals would consume the bait and die is very low (but not zero)
- Toxic levels of the active ingredient would not accumulate in a wild pig's muscle or meat tissues, and it is very unlikely there would be any negative affect on humans or animals that consume a wild pig carcass

On a scale of 1 to 5, with 1 being completely unacceptable and 5 being completely acceptable, how acceptable would the use of the toxic bait in your state be to you?

- ^{xxx} (1) Completely unacceptable
- (2) Somewhat unacceptable
- (3) Neutral
- (4) Somewhat acceptable
- (5) Completely acceptable

9. On a scale of 1 to 5, with 1 being completely disagree and 5 being completely agree, what is your level of agreement with the following statements concerning the use of a **toxic bait for wild pigs in your state with the same characteristics described in the previous question?**

| | Completely disagree (1) | Somewhat disagree (2) | Neither agree nor disagree (3) | Somewhat agree (4) | Completely Agree (5) |
|---|-----------------------------------|----------------------------|-----------------------------------|----------------------------|----------------------------|
| I would be opposed to the toxic bait even if published research indicates that it is completely safe for humans, other animals, and the environment | xxx 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| If wild pigs were a problem on my property, I would feel comfortable using the toxic bait on my property | xxx 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| I would feel comfortable eating the meat of a game animal (other than wild pig) harvested in the same area where the toxic bait was used | xxx 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |

10. What change would you like to see in wild pig population numbers in your state?

- xxx 1 Completely removed
 2 Decreased greatly
 3 Decreased somewhat
 4 Stay the same
 5 Increased slightly
 6 Increased greatly

11. On a scale of 1 to 5, with 1 being completely unacceptable and 5 being completely acceptable, how acceptable is it to you that each of the following wild pig control methods are used in your state?

| | Completely unacceptable (1) | Somewhat unacceptable (2) | Neutral (3) | Somewhat acceptable (4) | Completely acceptable (5) |
|---|-----------------------------------|------------------------------|----------------------------|----------------------------|------------------------------|
| Trap and euthanize (kill) by a landowner | xxx 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| Trap and euthanize (kill) by a government agency with permission of the landowner | xxx 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| Aerial gunning by a government agency with the permission of the landowner | xxx 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | 5 <input type="checkbox"/> |

SECTION 5 - HUNTING

1. In 2021, did you or anyone else hunt on your operation?

- ²⁷⁵ ₁ Yes - Continue ₃ No - Go to Section 6 ₂ Don't Know - Go to Section 6

2. Please answer the following items regarding hunting of wildlife on your operation in 2021. Check all that apply.

| Hunting | None | Wild Pigs | Deer | Pheasants and/or Quail | Waterfowl | Turkeys | Doves | Other |
|---|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| a. Which animals did you or your immediate family hunt on your operation in 2021? | 325 <input type="checkbox"/> | 276 <input type="checkbox"/> | 277 <input type="checkbox"/> | 278 <input type="checkbox"/> | 279 <input type="checkbox"/> | 280 <input type="checkbox"/> | 326 <input type="checkbox"/> | 281 <input type="checkbox"/> |
| b. Which animals did anyone other than your immediate family hunt on your operation in 2021 without paying? | 327 <input type="checkbox"/> | 282 <input type="checkbox"/> | 283 <input type="checkbox"/> | 284 <input type="checkbox"/> | 285 <input type="checkbox"/> | 286 <input type="checkbox"/> | 328 <input type="checkbox"/> | 287 <input type="checkbox"/> |
| c. Which animals did anyone pay to be allowed to hunt on your operation in 2021? (Exclude guide or outfitting services that you provided) | 329 <input type="checkbox"/> | 288 <input type="checkbox"/> | 289 <input type="checkbox"/> | 290 <input type="checkbox"/> | 291 <input type="checkbox"/> | 292 <input type="checkbox"/> | 330 <input type="checkbox"/> | 293 <input type="checkbox"/> |
| d. For which animals did you provide a guide or outfitting service to paying hunters on your operation in 2021? | 331 <input type="checkbox"/> | 294 <input type="checkbox"/> | 295 <input type="checkbox"/> | 296 <input type="checkbox"/> | 297 <input type="checkbox"/> | 298 <input type="checkbox"/> | 332 <input type="checkbox"/> | 299 <input type="checkbox"/> |

3. During 2021, what was your net income from:

- a. Wild pig hunting on your operation?..... None
- b. All other hunting activities on your operation?..... None

| Dollars |
|---------|
| 305 |
| 306 |

SECTION 6 - DEMOGRAPHICS

| Years |
|-------|
| 307 |

1. What was your age on December 31, 2021?.....

2. What is your gender?

- ³⁰⁸ 1 Male 2 Female

3. At which occupation did you spend the majority of your work time in 2021?

- ³⁰⁹ 1 Farm or ranch work 2 Other

4. Do you make the majority of the decisions about farming/ranching for this operation?

- ³¹⁰ 1 Yes 3 No

5. Are you a hired manager for this operation?

- ³¹¹ 1 Yes 3 No

6. Do you currently live on this operation?

- ³¹² 1 Yes 3 No

| Year (YYYY) |
|----------------|
| 313 |

7. In what year did you begin to make day-to-day decisions for a farm or ranch operation?.....

8. In 2021, what was your total household income before taxes, including farm and non-farm income? Check only one.

- ³¹⁴ 4 Less than \$10,000
 5 \$10,000 to \$24,999
 6 \$25,000 to \$49,999
 7 \$50,000 to \$99,999
 8 \$100,000 to \$249,999
 9 \$250,000 to \$499,999
 10 \$500,000 to \$999,999
 11 \$1,000,000 or more

9. In 2021, what percent of your total household income came from farming and/or ranching? Check only one.

- ³¹⁵ 1 None
 2 1% to 25%
 3 26% to 50%
 4 51% to 75%
 5 76% to 99%
 6 100%

SECTION 7 - CONCLUSION

Operation Email

Operation Phone:

| | | |
|------|-----------------|--|
| 9937 | 9936 () | check if cell phone <input type="checkbox"/> |
|------|-----------------|--|

Respondent Name:

Respondent Phone (if different from above)

| | | | | | | | |
|------|---------------------|--|------|----|----|----|-------------|
| 9912 | 991 1 () | check if cell phone <input type="checkbox"/> | 9910 | MM | DD | YY | Date: _____ |
|------|---------------------|--|------|----|----|----|-------------|

Thank you for your time. Please return this questionnaire in the enclosed envelope.

| OFFICE USE ONLY | | | | | | | | | | |
|---|------|---|------|--|------|---------|-------|--------|-------------------------------|------|
| Response | | Respondent | | Mode | | Enum. | Eval. | Change | Office Use for POID | |
| 1-Comp 2-R 3-Inac 4-Office Hold 5-R – Est 6-Inac – Est 7-Off Hold – Est | 9901 | 1-Op/Mgr 2-Spouse 3-Acct/Bkpr 4-Partner 9-Other | 9902 | 1-PASI (Mail) 2-PATI (Tel) 3-PAPI (Face-to-Face) 6-Email 7-Fax 19-Other | 9903 | 9998 | 9900 | 9985 | 9989 _____ - _____ - _____ | |
| | | | | | | | | | Optional Use | |
| | | | | | | | | | 9907 | 9908 |
| S/E Name | | | | | | R. Unit | 9921 | | | |