

FERAL SWINE SURVEY - 2021

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USDA/NASS
 National Operations Division
 9700 Page Avenue, Suite 400
 St. Louis, MO 63132-1547
 Phone: 1-888-424-7828
 Fax: 1-855-415-3687
 E-mail: nass@nass.usda.gov

Animal and Plant Health Inspection Service

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, 2021, how many acres did your operation: | | Acres |
| a. Own?..... | + | 100 |
| 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.)..... | + | 101 |
| c. Rent to others?..... | - | 102 |
| 2. Calculate item 1a + 1b - 1c. Then the total acres operated on June 1, 2021 was..... | = | 103 |

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

| | | |
|---|--|----------------------|
| 1 | | Yes |
| 3 | | No - Go to Section 3 |
| 2 | | Don't Know |

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 ?**

xxx

| | | |
|---|--|-------------------------|
| 1 | | Substantially increased |
| 2 | | Somewhat increased |
| 3 | | No real change |
| 4 | | Somewhat decreased |
| 5 | | Substantially decreased |
| 6 | | Eliminated completely |
| 7 | | Don't Know |

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

107

| | | |
|---|--|---------------------------|
| 1 | | Yes |
| 3 | | No - Go to Item 8 |
| 2 | | 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?**

xxx

| | | |
|---|--|-------------------------|
| 1 | | Substantially increased |
| 2 | | Somewhat increased |
| 3 | | No real change |
| 4 | | Somewhat decreased |
| 5 | | Substantially decreased |
| 6 | | Eliminated completely |
| 7 | | Don't Know |

SECTION 1 - GENERAL (continued)

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.

- xxx Deer
- xxx Pheasants and/or Quail
- xxx Waterfowl
- xxx Turkeys
- xxx Doves
- xxx Other
- xxx None of these
- xxx 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 | 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 - PROPERTY

1. Please complete the following table regarding the damage to your property on this operation attributed to wild pigs in 2020.

If you did not have any wild pigs on your property in 2020, please mark this box and move to Section 3.

None

| Damage Type | Did this type of damage occur on this operation in 2020? | 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 | 166 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx | 167 \$ | 168 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| b. Fence damage | 169 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx | 170 \$ | 171 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| c. Livestock waterers, water pumps, and/or irrigation equipment damage | 172 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx | 173 \$ | 174 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| d. Vehicle, tractor, and/or farm equipment damage | 175 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx | 176 \$ | 177 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 | 181 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx | 182 \$ | 183 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| g. Damage to storage for feed, grain, and/or hay | 184 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx | 185 \$ | 186 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| h. Fecal contamination of water | 195 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx | xxx \$ | 196 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) | 187 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx | xxx \$ | 188 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 | 189 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx | xxx \$ | 190 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| l. Field topsoil erosion | 191 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx | xxx \$ | 192 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |

SECTION 2 - PROPERTY (continued)

| Damage Type | Did this type of damage occur on this operation in 2020? | 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. Loss of trees | 193 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx | xxx \$ | 194 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| n. Fecal contamination of crops | 197 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx | xxx \$ | 198 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| o. Other damage (Specify: ¹⁰⁰⁷ _____) | 199 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx | 200 \$ | 201 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |

SECTION 3 - LIVESTOCK

1. Were any livestock raised on your operation in 2020?

¹⁰⁸ 1 Yes - Continue

3 No - Go to Section 3

2. How many of each of the following types of livestock were on your operation on December 31, 2020?

| | None | Head |
|---|--------------------------|------|
| a. Cattle and Calves (Beef)..... | <input type="checkbox"/> | 109 |
| b. Cattle and Calves (Dairy)..... | <input type="checkbox"/> | XXX |
| c. Domestic Hogs and Pigs..... | <input type="checkbox"/> | 110 |
| d. Sheep and Lambs..... | <input type="checkbox"/> | 111 |
| e. Goats and Kids..... | <input type="checkbox"/> | 112 |
| f. Poultry..... | <input type="checkbox"/> | 113 |
| g. Horses, Ponies, and Mules..... | <input type="checkbox"/> | 114 |
| h. Other livestock, specify: 1003 _____ | <input type="checkbox"/> | 115 |

3. How concerned are you about the potential spread of diseases from wild pigs to livestock? Check one only.

- ¹²¹ 1 Not concerned
 2 Slightly concerned
 3 Moderately concerned
 4 Very concerned

SECTION 3 - LIVESTOCK (continued)

4. Did you have pasture on your operation in 2020?

xxx ₁ Yes - Continue ₃ No - Go to Item 10

| Acres |
|-------|
| xxx |

a. How many acres of pasture were on your operation in 2020?.....

b. In 2020, did you attribute damage on your pasture to wild pigs?

xxx ₁ Yes - Continue ₃ No - Go to Item 10

| Acres |
|-------|
| xxx |

c. How many acres of pasture were damaged by wild pigs in 2020?.....

5. As a result of pasture acreage lost due to wild pigs, did you have to reduce your livestock stocking levels?

xxx ₁ Yes - Continue ₃ No - Go to Item 7

6. If yes, by how much did you have to reduce your livestock stocking levels due to pasture acreage lost?

- xxx ₁ Reduced by 100 to 76%
₂ Reduced by 75 to 51%
₃ Reduced by 50 to 26%
₄ Reduced by 25 to 1%
₅ Don't Know

7. Did you incur any costs or labor to repair the damage to your pasture from wild pigs?

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

| Hours |
|-------|
| xxx |

a. How many hours of your own time did you spend repairing damage to your pasture from wild pigs in 2020?.....

| Dollars |
|---------|
| xxx |

b. How much money did you spend on repairing damage to your pasture from wild pigs in 2020? Examples of costs may be sod or seed, equipment purchased or rented for pasture repairs, or hired labor. Do not include the value of the land damaged.....

8. As a result of pasture damaged by wild pigs, did you have to buy supplemental feed?

xxx ₁ Yes - Continue ₃ No - Go to Item 9

| Dollars |
|---------|
| xxx |

a. How much money did you spend on supplemental feed as a result of pasture damaged by wild pigs in 2020?.....

9. As a result of pasture damaged by wild pigs, was your livestock's weight impacted (for example, the livestock lost weight or did not gain as much weight as expected)?

xxx ₁ Yes ₃ No

SECTION 3 - LIVESTOCK (continued)

10. Please report for up to two livestock raised in 2020 with the highest value of production in 2020.

| | Unit | Livestock with Highest Value of Production | Livestock with Second Highest Value of Production |
|---|------------------|---|---|
| a. In 2020, which livestock on your operation produced the highest value of production? Report for up to two livestock. | Animal | 122 | 123 |
| b. How many head of this livestock were on this operation, on average, in 2020? | Head | 124 | 125 |
| c. How many total head of this livestock were sold? | Head | 126 | 127 |
| i. What was the average price received (or expected to be received) per head for this livestock sold in 2020? | Dollars per head | 128 \$ _____/head | 129 \$ _____/head |
| ii. Were these livestock certified as organic? | Code | 130 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No | 131 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No |
| d. Which type of facility is used for the majority of this livestock? | Code | xxx 1 <input type="checkbox"/> Building with no outside access 2 <input type="checkbox"/> Open building with outside access 3 <input type="checkbox"/> Fenced area with or without shelter 4 <input type="checkbox"/> Animals roam free with no fence | xxx 1 <input type="checkbox"/> Building with no outside access 2 <input type="checkbox"/> Open building with outside access 3 <input type="checkbox"/> Fenced area with or without shelter 4 <input type="checkbox"/> Animals roam free with no fence |
| e. In 2020, which of the following feed sources used for these livestock on this operation: Check all that apply. | Code | xxx xxx <input type="checkbox"/> Home-raised sources xxx <input type="checkbox"/> Purchased commercial feed xxx <input type="checkbox"/> Slaughter by-products xxx <input type="checkbox"/> Non-meat Commercial food waste (including restaurants) xxx <input type="checkbox"/> Table food waste xxx <input type="checkbox"/> Crops in fields xxx <input type="checkbox"/> Wildlife carcasses | xxx xxx <input type="checkbox"/> Home-raised sources xxx <input type="checkbox"/> Purchased commercial feed xxx <input type="checkbox"/> Slaughter by-products xxx <input type="checkbox"/> Non-meat Commercial food waste (including restaurants) xxx <input type="checkbox"/> Table food waste xxx <input type="checkbox"/> Crops in fields xxx <input type="checkbox"/> Wildlife carcasses |
| f. In 2020, how often did you see evidence that wild pigs entered areas where livestock are kept? | Code | 138 1 <input type="checkbox"/> Daily 2 <input type="checkbox"/> Weekly 3 <input type="checkbox"/> About once a month 4 <input type="checkbox"/> Less than once a month 5 <input type="checkbox"/> Never in 2020 6 <input type="checkbox"/> Don't Know | 139 1 <input type="checkbox"/> Daily 2 <input type="checkbox"/> Weekly 3 <input type="checkbox"/> About once a month 4 <input type="checkbox"/> Less than once a month 5 <input type="checkbox"/> Never in 2020 6 <input type="checkbox"/> Don't Know |
| g. In 2020 was there evidence that wild pigs entered or gained access to livestock feed, grain, or hay? | Acres | 140 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | 141 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know |
| h. In 2020, was there evidence that wild pigs had gained access to any discarded remains of this livestock? | Code | 142 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | 143 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know |
| i. In 2020, how often did you see evidence that wild pigs wallowed in water sources used by this operation? | Code | xxx 1 <input type="checkbox"/> Daily 2 <input type="checkbox"/> Weekly 3 <input type="checkbox"/> About once a month 4 <input type="checkbox"/> Less than once a month 5 <input type="checkbox"/> Never in 2020 6 <input type="checkbox"/> Don't Know | xxx 1 <input type="checkbox"/> Daily 2 <input type="checkbox"/> Weekly 3 <input type="checkbox"/> About once a month 4 <input type="checkbox"/> Less than once a month 5 <input type="checkbox"/> Never in 2020 6 <input type="checkbox"/> Don't Know |

SECTION 3 - LIVESTOCK (continued)

| | Unit | Livestock with Highest Value of Production | Livestock with Second Highest Value of Production |
|---|---------|---|---|
| j. In 2020 did you attribute any livestock deaths on your operation to predation by wild pigs? (If Yes , continue. If No , go to item k.) | | xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know |
| i. In 2020, how many head of these livestock were lost to wild pig predation? | Number | 144 _____ head | 145 _____ head |
| ii. What was the total market value of these livestock lost to wild pig predation? | Dollars | 146 \$ _____ | 147 \$ _____ |
| k. In 2020 did you attribute any livestock deaths on your operation to disease from wild pigs? (If Yes , continue. If No , go to item l.) | | xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know |
| i. In 2020, which of these livestock diseases did you attribute to wild pigs? Check all that apply. | Number | xxx <input type="checkbox"/> Swine Brucellosis xxx <input type="checkbox"/> Pseudorabies (Aujeszky's disease) xxx <input type="checkbox"/> Porcine Reproductive and Respiratory Syndrome (PRRS) xxx <input type="checkbox"/> Swine influenza xxx <input type="checkbox"/> Leptospirosis xxx <input type="checkbox"/> Q fever xxx <input type="checkbox"/> Other/unknown disease | xxx <input type="checkbox"/> Swine Brucellosis xxx <input type="checkbox"/> Pseudorabies (Aujeszky's disease) xxx <input type="checkbox"/> Porcine Reproductive and Respiratory Syndrome (PRRS) xxx <input type="checkbox"/> Swine influenza xxx <input type="checkbox"/> Leptospirosis xxx <input type="checkbox"/> Q fever xxx <input type="checkbox"/> Other/unknown disease |
| ii. In 2020, how many head of these livestock that you lost to disease were attributed to wild pigs? | Number | xxx _____ head | xxx _____ head |
| iii. What was the total market value of these livestock that were lost to disease attributed to wild pigs? | Dollars | xxx \$ _____ | xxx \$ _____ |
| l. In 2020 did you attribute any livestock deaths on your operation to other causes of wild pigs? (If Yes , continue. If No , go to item m.) | | xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know | xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No 2 <input type="checkbox"/> Don't Know |
| i. In 2020, how many head of these livestock were lost to wild pigs due to other/unknown causes? | Number | xxx _____ head | xxx _____ head |
| ii. What was the total market value of these livestock? | Dollars | xxx \$ _____ | xxx \$ _____ |
| m. In 2020, did you seek veterinary services due to the presence of or contact with wild pigs? | | xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No | xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No |
| i. What was the total cost of these services? | Dollars | xxx \$ _____ | xxx \$ _____ |
| n. In 2020, did you use any medical treatments on livestock due to the presence of or contact with wild pigs? | | xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No | xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No |
| i. What was the total cost of these services? | Dollars | xxx \$ _____ | xxx \$ _____ |

SECTION 4 - CONTROL

1. Please answer below for your operation in 2020.

| Organization, Group, or People | In 2020, 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 2020, how many days did someone from this group come to this operation to help you reduce or prevent damage from wild pigs? | In 2020, 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 2020? 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No | How many unpaid hours of your time was spent in 2020? | How much was spent on materials and/or services, including paid labor for yourself and others, in 2020? (Dollars) | How effective was the control method? Check one per row | | | |
|---|---|---|--|--|----------------------------|----------------------------|----------------------------|
| | | | | Not Effective | Slightly Effective | Moderately Effective | Very Effective |
| a. Shooting wild pigs on sight | 203 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No | xxx | xxx \$ | 205 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| b. Hunting wild pigs with dogs | 206 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No | xxx | xxx \$ | 208 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| c. Hunting wild pigs without dogs | 209 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No | xxx | xxx \$ | 211 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| d. Aerial hunting | 212 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No | xxx | xxx \$ | 214 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| e. Trapping wild pigs | 215 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No | xxx | xxx \$ | 217 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| f. Repellents for wild pigs (excluding poison) | 218 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No | xxx | xxx \$ | 220 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| g. Other, excluding fencing (Specify ¹⁰⁰⁸ _____) | 221 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No | xxx | xxx \$ | 223 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |

SECTION 4 - CONTROL (continued)

5. In 2020, did you use **electric** fencing on your operation for the primary purpose of reducing damage by wild pigs?

²²⁴ Yes - Continue

No - Go to Item 6

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 |
|---------|
| xxx |
| Dollars |
| 225 |
| Years |
| 226 |

6. In 2020, did you use **non-electric** fencing on your operation for the primary purpose of reducing damage by wild pigs?

²²⁷ Yes - Continue

No - Go to Item 7

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

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

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

| Year |
|---------|
| xxx |
| Dollars |
| 228 |
| Years |
| 229 |

7. In 2020, how many wild pigs were **killed** on your operation?.....

None

| Head |
|------|
| 230 |

8. In 2020, how many **live** wild pigs were **removed** from your operation?.....

None

| Head |
|------|
| 231 |

[If Item 8 is zero, go to Item 9; otherwise continue]

a. Of the (Item 8) live wild pigs removed from your operation in 2020, were any sold?

²⁷² Yes - Continue

No - Go to Item 9

b. What was average price per head you received for the live wild pigs removed from your operation in 2020?.....

| Dollars/Head |
|--------------|
| 233 |
| \$ |

SECTION 4 - CONTROL (continued)

9. In 2020, did you take measures to limit the introduction and spread of infectious diseases on your operation?

xxx 1 Yes - Continue

3 No - Go to Item 10

a. Which of the following measures did you take to limit the introduction and/or spread of infectious diseases on your operation?

xxx 1 Limiting visitors

2 Restricting access to livestock and poultry

3 Keeping food storage area or water sources inaccessible to wildlife

4 Cleaning equipment, shoes, and clothing

5 Other, specify _____

b. In 2020, did you increase these measures in response to disease findings in wild pigs reported in your areas?

xxx 1 Yes

3 No

10. If the federal and/or state governments approved a toxic bait to control wild pigs, would you use it on your land?

xxx 1 Definitely not

2 Probably not

3 Possibly

4 Probably

5 Definitely

SECTION 5 - HUNTING

1. In 2020, did you or anyone else hunt on your operation?

- 235 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 2020. 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 2020? | xxx <input type="checkbox"/> | 236 <input type="checkbox"/> | 237 <input type="checkbox"/> | xxx <input type="checkbox"/> | 239 <input type="checkbox"/> | 240 <input type="checkbox"/> | xxx <input type="checkbox"/> | 241 <input type="checkbox"/> |
| b. Which animals did anyone other than your immediate family hunt on your operation in 2020 without paying? | xxx <input type="checkbox"/> | 242 <input type="checkbox"/> | 243 <input type="checkbox"/> | xxx <input type="checkbox"/> | 245 <input type="checkbox"/> | 246 <input type="checkbox"/> | xxx <input type="checkbox"/> | 241 <input type="checkbox"/> |
| c. Which animals did anyone pay to be allowed to hunt on your operation in 2020?(Exclude guide or outfitting services that you provided) | xxx <input type="checkbox"/> | 248 <input type="checkbox"/> | 249 <input type="checkbox"/> | xxx <input type="checkbox"/> | 251 <input type="checkbox"/> | 252 <input type="checkbox"/> | xxx <input type="checkbox"/> | 253 <input type="checkbox"/> |
| d. For which animals did you provide a guide or outfitting service to paying hunters on your operation in 2020? | xxx <input type="checkbox"/> | 254 <input type="checkbox"/> | 255 <input type="checkbox"/> | xxx <input type="checkbox"/> | 257 <input type="checkbox"/> | 258 <input type="checkbox"/> | xxx <input type="checkbox"/> | 259 <input type="checkbox"/> |

3. During 2020, what was your net income from:

- a. Wild pig hunting on your operation?.....
 b. All other hunting activities on your operation?.....

None

-

| Dollars |
|---------|
| 265 |
| 266 |

SECTION 6 - DEMOGRAPHICS

| Years |
|-------|
| 267 |

1. What was your age on December 31, 2020?.....

2. What is your gender?

- 278 Male
 Female

3. At which occupation did you spend the majority of your work time in 2020?

- 279 Farm or ranch work
 Other

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

- 280 Yes
 No

5. Are you a hired manager for this operation?

- 281 Yes
 No

6. Do you currently live on this operation?

- 282 Yes
 No

| Year (YYYY) |
|----------------|
| 283 |

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

8. In 2020, what was your total household income before taxes, including farm and non-farm income? Check only one.

- 284 Less than \$10,000
 \$10,000 to \$24,999
 \$25,000 to \$49,999
 \$50,000 to \$99,999
 \$100,000 to \$249,999
 \$250,000 to \$499,999
 \$500,000 to \$999,999
 \$1,000,000 or more

9. In 2020, what percent of your total household income came from farming and/or ranching? Check only one.

- 285 None
 1% to 25%
 26% to 50%
 51% to 75%
 76% to 99%
 100%

Skip to next page

OR

Space for Notes and Comments

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 | 9911 () _____ | 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 | 9906 | 9916 |