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| **FERAL SWINE SURVEY - 2022** |
|  | OMB No. 0535-0256 Approval Expires: 6/30/2024 Project Code: 931 Survey ID: 3784  |
|  |
|  | **United States****Department of****Agriculture** |
|  |  |  |  | **NATIONAL****AGRICULTURAL****STATISTICS****SERVICE** |
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|  |  |  | **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.  |
| According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number is 0535-0256. The time required to complete this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. |

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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:  | **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, 2022 was  | **=** | 103 |
|  |  |
| 3. In what state and county is the majority of your operation located? | **OFFICE USE** |
|  | **State** |  | **County** |  |  | 55 |
|  |  |  |  |  |  | 60 |
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|  **SECTION 1 - GENERAL** (continued) |

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| 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 - Continue | 3 [ ]  No - Go to Item 6 | 2 [ ]  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 | 1 [ ]  Substantially increased 2 [ ]  Somewhat increased3 [ ]  No real change4 [ ]  Somewhat decreased5 [ ]  Substantially decreased6 [ ]  Eliminated completely7 [ ]  Don't Know |
|  |
| 6. During the last three years, have wild pigs been present **on your operation**? |
| 107 | 1 [ ]  Yes - Continue | 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**? |
| 71 | 1 [ ]  Substantially increased2 [ ]  Somewhat increased3 [ ]  No real change4 [ ]  Somewhat decreased5 [ ]  Substantially decreased6 [ ]  Eliminated completely7 [ ]  Don't Know |

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| 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 [ ]  Deer301 [ ]  Pheasants and/or Quail302 [ ]  Waterfowl303 [ ]  Turkeys320 [ ]  Doves304 [ ]  Other321 [ ]  None of these322 [ ]  Don't know |

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| 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 [ ]  Yes | 3 [ ]  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 [ ]  Yes | 3 [ ]  No |
|  c. Do you take measures, other than hunting, to control the presence of wild pigs on your property?  | xxx | 1 [ ]  Yes | 3 [ ]  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 [ ]  Yes | 3 [ ]  No |

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| 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 [ ]  Yes | 3 [ ]  No | 2 [ ]  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 [ ]  Yes | 3 [ ]  No | 2 [ ]  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 [ ]  Yes | 3 [ ]  No | 2 [ ]  Don't Know |
|

|  |  |  |
| --- | --- | --- |
|  | d. | Do surrounding properties take measures, other than hunting, to control the presence of wild pigs on their property?  |

 | xxx | 1 [ ]  Yes | 3 [ ]  No | 2 [ ]  Don't Know |
|

|  |  |  |
| --- | --- | --- |
|  | e. | Do surrounding property owners transport and release wild pigs on their property?  |

 | xxx | 1 [ ]  Yes | 3 [ ]  No | 2 [ ]  Don't Know |
|

|  |  |  |
| --- | --- | --- |
|  | f. | Do surrounding property owners intentionally attract or provide a “safe haven” for wild pigs on their property?  |

 | xxx | 1 [ ]  Yes | 3 [ ]  No | 2 [ ]  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 [ ]  Yes | 3 [ ]  No | 2 [ ]  Don't Know |

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| **SECTION 2 - CROPS** |

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| 1. Were any crops harvested on your operation in 2021? |
| 108 | 1□ Yes - Continue | 3□ 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 | 1□ Yes - Continue | 3□ 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.

xxx □ Corn

xxx □ Soybeans

xxx □ Wheat

xxx □ Rice

xxx □ Sorghum

xxx □ Peanuts

xxx □ 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.

xxx □ Corn

xxx □ Soybeans

xxx □ Wheat

xxx □ Rice

xxx □ Sorghum

xxx □ Peanuts

xxx □ Other crop, specify xxx \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 | 1□ Yes - Continue | 3□ No - Go to Question 7  | 3□ 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?

xxx 1 □ I did not have wild pigs on my property in 2021 – Go to Question 10

2 □ My crops are adjacent to a potential wild pig habitat – Go to Question 10

3 □ Not adjacent, but less than 1 mile – Continue to Question 8

4 □ Between 1 and 3 miles – Continue to Question 8

5 □ Between 3 and 5 miles – Continue to Question 8

6 □ 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 [ ]  Corn2 [ ]  Soybeans3 [ ]  Wheat4 [ ]  Rice5 [ ]  Sorghum6 [ ]  Peanuts7 [ ]  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 [ ]  Corn2 [ ]  Soybeans3 [ ]  Wheat4 [ ]  Rice5 [ ]  Sorghum6 [ ]  Peanuts7 [ ]  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 [ ]  Corn2 [ ]  Soybeans3 [ ]  Wheat4 [ ]  Rice5 [ ]  Sorghum6 [ ]  Peanuts7 [ ]  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 | 1□ Bushels2□ Hundredweight3□ Pounds4□ Tons5□ Other (Specify:1000\_\_\_\_\_\_\_\_\_\_\_\_\_) | 122 | 1□ Bushels2□ Hundredweight3□ Pounds4□ Tons5□ Other (Specify:1001\_\_\_\_\_\_\_\_\_\_\_\_\_) | 123 | 1□ Bushels2□ Hundredweight3□ Pounds4□ Tons5□ 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 | 1□ Yes3□ No | 128 | 1□ Yes3□ No | 129 | 1□ Yes3□ No |
| h. To the best of your knowledge, were wild pigs present on any field of this crop? | 130 | 131 | 132 |
| 1□Yes - Continue3□No - Go to Item 10e2□Don't Know - Go to Row U | 1□Yes - Continue3□No - Go to Item 2e2□Don't Know - Go to Row U | 1□Yes - Continue3□No - Go to Item 2e2□Don't Know - Go to Row U |
| i. Did you replant any of this crop because  of damage caused by wild pigs? | xxx | xxx | xxx |
| 1□Yes - Continue3□No - Go to Row N2□Don't Know -  Go to Row N | 1□Yes - Continue3□No - Go to Row N2□Don't Know -  Go to Row N | 1□Yes - Continue3□No - Go to Row N2□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? | xxx1□ Yes3□ No2□ Don't Know | xxx1□ Yes3□ No2□ Don't Know | xxx1□ Yes3□ No2□ 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 | 134 | 135 |
| 1□Yes – Continue3□No - Go to Row R2□Don't Know -  Go to Row R | 1□Yes - Continue3□No - Go to Row R2□Don't Know -  Go to Row R | 1□Yes - Continue3□No - Go to Row R2□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? | 350 | 351 | 352 |
| 1□Yes - Continue3□No - Go to Row U2□Don't Know -  Go to Row U | 1□Yes - Continue3□No - Go to Row U2□Don't Know -  Go to Row U | 1□Yes - Continue3□No - Go to Row U2□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 | 146 | 147 |
| 1□Yes - Continue3□No - Go to Section 3 | 1□Yes - Continue3□No - Go to Section 3 | 1□Yes - Continue3□No - Go to Section 3 |
| v. Did the crop insurance policy cover wildlife damage?  | 148 | 149 | 150 |
| 1□Yes - Continue3□No - Go to Section 32□Don't Know -  Go to Section 3 | 1□Yes - Continue3□No - Go to Section 32□Don't Know -  Go to Section 3 | 1□Yes - Continue3□No - Go to Section 32□Don't Know -  Go to Section 3 |
| w. Did you file a claim on this crop for wild pig damage?  | 151 | 152 | 153 |
| 1□Yes - Continue3□No - Go to Section 3 | 1□Yes - Continue3□No - Go to Section 3 | 1□Yes - Continue3□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 |
| $ | $ | $ |

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| **SECTION 3 - PROPERTY** |

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

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| 99 | 1□ Yes - Continue | 3□ No - Go to Section 5 | 2 [ ]  Don't Know - Go to Section 5 |

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| --- | --- | --- | --- | --- |
| **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 [ ]  Yes3 [ ]  No2 [ ]  Don't Know | xxx | 207$ | 208 | 1□ | 2□ | 3□ | 4□ |
| b. Fence damage | 209 | 1 [ ]  Yes3 [ ]  No2 [ ]  Don't Know | xxx | 210$ | 211 | 1□ | 2□ | 3□ | 4□ |
| c. Irrigation equipment, water  pumps, and/or livestock  waterer damage | 212 | 1 [ ]  Yes3 [ ]  No2 [ ]  Don't Know | xxx | 213$ | 214 | 1□ | 2□ | 3□ | 4□ |
| d. Vehicle, tractor, and/or farm equipment damage | 215 | 1 [ ]  Yes3 [ ]  No2 [ ]  Don't Know | xxx | 216$ | 217 | 1□ | 2□ | 3□ | 4□ |
| e. Residential property damage | xxx | 1 [ ]  Yes3 [ ]  No2 [ ]  Don't Know | xxx | xxx$ | xxx | 1□ | 2□ | 3□ | 4□ |
| f. Road damage  | 221 | 1 [ ]  Yes3 [ ]  No2 [ ]  Don't Know | xxx | 222$ | 223 | 1□ | 2□ | 3□ | 4□ |
| g. Damage to storage for  grain, feed, and/or hay | xxx | 1 [ ]  Yes3 [ ]  No2 [ ]  Don't Know | xxx | xxx$ | xxx | 1□ | 2□ | 3□ | 4□ |
| h. Fecal contamination of  **water** | 235 | 1 [ ]  Yes3 [ ]  No2 [ ]  Don't Know | xxx | 370$ | 236 | 1□ | 2□ | 3□ | 4□ |
| i. Damage to livestock water sources specifically from wild pig wallowing (exclude fecal contamination of water) | xxx | 1 [ ]  Yes3 [ ]  No2 [ ]  Don't Know | xxx | xxx$ | xxx | 1□ | 2□ | 3□ | 4□ |
| j. Damage to terraces,  stream banks, or ponds (exclude wallowing or fecal contamination) | 227 | 1 [ ]  Yes3 [ ]  No2 [ ]  Don't Know | xxx | 371$ | 228 | 1□ | 2□ | 3□ | 4□ |
| k. Loss of wildlife habitat  and non-crop trees | 229 | 1 [ ]  Yes3 [ ]  No2 [ ]  Don't Know | xxx | 372$ | 230 | 1□ | 2□ | 3□ | 4□ |
| l. Field topsoil erosion | 231 | 1 [ ]  Yes3 [ ]  No2 [ ]  Don't Know | xxx | 373$ | 232 | 1□ | 2□ | 3□ | 4□ |

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| **SECTION 3 - PROPERTY (continued)** |

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| **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 [ ]  Yes3 [ ]  No2 [ ]  Don't Know | xxx | 374$ | 238 | 1□ | 2□ | 3□ | 4□ |
| n. Other damage | 239 | 1 [ ]  Yes3 [ ]  No2 [ ]  Don't Know | xxx | 240$ | 241 | 1□ | 2□ | 3□ | 4□ |
| (Specify:1007\_\_\_\_\_\_\_\_\_\_\_\_\_\_) |

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| **SECTION 4 - CONTROL** |

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| 1. | Please answer below for your operation in 2021. |

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| **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 [ ]  Yes | 3 [ ]  No | xxx |  | xxx |  |
|

|  |  |  |
| --- | --- | --- |
|  | b. | University outreach services |

 | xxx | 1 [ ]  Yes | 3 [ ]  No | xxx |  | xxx |  |
|

|  |  |  |
| --- | --- | --- |
|  | c. | Private company |

 | xxx | 1 [ ]  Yes | 3 [ ]  No | xxx |  | xxx |  |
|

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| --- | --- | --- |
|  | d. | Hunters (not including yourself) |

 | xxx | 1 [ ]  Yes | 3 [ ]  No | xxx |  | xxx |  |
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| --- | --- | --- |
|  | e. | Yourself or someone that lives on your property |

 | xxx | 1 [ ]  Yes | 3 [ ]  No | xxx |  | xxx |  |

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

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| 1011 |  |
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| **SECTION 4 - CONTROL (continued)** |
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| 3. | Please fill out the table below, regarding methods that were used on your property to reduce or prevent damage from wild pigs. |

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| --- | --- | --- | --- | --- |
| **Control Method** | **Was this method used on the operation in 2021?** | **How many unpaid hours of your time was spent in 2021?** |  **How much did you spend on materials and/or services, including paid labor in 2021?**(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 | 243 | 1□ Yes3□ No | xxx | 244$ | 245 | 1□ | 2□ | 3□ | 4□ |
| b. Hunting wild pigs **with** dogs | 246 | 1□ Yes3□ No | xxx | 247$ | 248 | 1□ | 2□ | 3□ | 4□ |
| c. Hunting wild pigs **without** dogs | 249 | 1□ Yes3□ No | xxx | 250$ | 251 | 1□ | 2□ | 3□ | 4□ |
| d. Aerial hunting | 252 | 1□ Yes3□ No | xxx | 253$ | 254 | 1□ | 2□ | 3□ | 4□ |
| e. Trapping wild pigs | 255 | 1□ Yes3□ No | xxx | 256$ | 257 | 1□ | 2□ | 3□ | 4□ |
| f. Other, excluding fencing(Specify 1008\_\_\_\_\_\_\_\_\_\_\_\_) | 261 | 1□ Yes3□ No | xxx | 262$ | 263 | 1□ | 2□ | 3□ | 4□ |

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| 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 |
|  |  |  |
|   | **Year** |
|  a. In what year did you install the electric fencing?  | 381 |
|  | **Dollars** |
|  b. Approximately how much did it cost to install this electric fencing (including material and labor)?  | 265 |
|  | **Years** |
|  c. At the time of installation, how many years was the expected useful life of this electric fencing?  | 266 |

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| 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 |
|  |  |  |
|   | **Year** |
|  a. In what year did you install the **non-electric** fencing?  | 382 |
|  | **Dollars** |
|  b. Approximately how much did it cost to install this **non-electric** fencing (including material and  labor)?  | 268 |
|  | **Years** |
|  c. At the time of installation, how many years was the expected useful life of this **non-electric** fencing?  | 269 |

|  |  |  |
| --- | --- | --- |
|  | None | **Head** |
| 6. In 2021, how many wild pigs were **killed** on your operation?  | □ | 270 |

|  |  |  |
| --- | --- | --- |
|  | None | **Head** |
| 7. In 2021, how many **live** wild pigs were **removed** from your operation?  | □ | 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 |
|  |  |  |

|  |  |
| --- | --- |
|  | **Dollars/Head** |
|  b. What was average price per head you received for the live wild pigs removed from your operation in 2021?..................................................................................................................................................... | 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□ | 2□ | 3□ | 4□ | 5□ |
| If wild pigs were a problem on my property, I would feel comfortable using the toxic bait on my property | xxx | 1□ | 2□ | 3□ | 4□ | 5□ |
| 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□ | 2□ | 3□ | 4□ | 5□ |

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□ | 2□ | 3□ | 4□ | 5□ |
| Trap and euthanize (kill) by a government agency with permission of the landowner | xxx | 1□ | 2□ | 3□ | 4□ | 5□ |
| Aerial gunning by a government agency with the permission of the landowner | xxx | 1□ | 2□ | 3□ | 4□ | 5□ |

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| --- |
| **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 | □ | 276 | □ | 277 | □ | 278 | □ | 279 | □ | 280 | □ | 326 | □ | 281 | □ |
|  b. Which animals did anyone  other than your immediate  family hunt on your  operation in 2021 without  paying?  | 327 | □ | 282 | □ | 283 | □ | 284 | □ | 285 | □ | 286 | □ | 328 | □ | 287 | □ |
|  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 | □ | 288 | □ | 289 | □ | 290 | □ | 291 | □ | 292 | □ | 330 | □ | 293 | □ |
|  d. For which animals did you  provide a guide or outfitting  service to paying hunters  on your operation in 2021?  | 331 | □ | 294 | □ | 295 | □ | 296 | □ | 297 | □ | 298 | □ | 332 | □ | 299 | □ |
|  |  |  |  |  |  |  |  |  |

|  |  |  |
| --- | --- | --- |
| 3. During 2021, what was your net income from: | None | **Dollars** |
|  a. Wild pig hunting on your operation?  | □ | 305 |
|  b. All other hunting activities on your operation?  | □ | 306 |

|  |
| --- |
| **SECTION 6 - DEMOGRAPHICS** |

|  |  |
| --- | --- |
|  | **Years** |
| 1. What was your age on December 31, 2021?  | 307 |

|  |  |  |  |
| --- | --- | --- | --- |
| 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)** |
| 7. In what year did you begin to make day-to-day decisions for a farm or ranch operation?  | 313 |

|  |
| --- |
| 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 $499,99910□ $500,000 to $999,99911□ $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  [ ]   |
|   |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Respondent Name:  | Respondent Phone (if different from above) |  |  |  |
| 9912 | 9911 |  ( ) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | check if cell phone  [ ]   | 9910Date: | MM DD YY |
|   |  \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ |

|  |
| --- |
| **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-Comp2-R3-Inac4-Office Hold5-R – Est6-Inac – Est7-Off Hold – Est | 9901 | 1-Op/Mgr2-Spouse3-Acct/Bkpr4-Partner9-Other | 9902 | 1-PASI (Mail)2-PATI (Tel)3-PAPI (Face-to- Face)6-Email7-Fax19-Other | 9903 | 9998 | 9900 | 9985 | 9989 | \_\_ \_\_ \_\_ - \_\_ \_\_ \_\_ - \_\_ \_\_ \_\_ |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | R. Unit |  | Optional Use |
|  |  |  |  |  |  |  | 9921 |  | 9907 | 9908 | 9906 | 9916 |
| S/E Name |  |  |  |  |