

# FERAL SWINE SURVEY - 2021

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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.

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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:	
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?.....	-
2. Calculate item 1a + 1b - 1c. Then the total acres operated on June 1, 2021 was.....	=

Acres
100
101
102
103

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

<b>State</b>

<b>County</b>

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: <sup>1007</sup> _____)	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?

<sup>108</sup> 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.

- <sup>121</sup> 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 <sub>1</sub> Yes - Continue      <sub>3</sub> 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 <sub>1</sub> Yes - Continue      <sub>3</sub> 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 <sub>1</sub> Yes - Continue      <sub>3</sub> 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 <sub>1</sub> Reduced by 100 to 76%  
<sub>2</sub> Reduced by 75 to 51%  
<sub>3</sub> Reduced by 50 to 26%  
<sub>4</sub> Reduced by 25 to 1%  
<sub>5</sub> Don't Know

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

xxx <sub>1</sub> Yes - Continue      <sub>3</sub> 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 <sub>1</sub> Yes - Continue      <sub>3</sub> 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 <sub>1</sub> Yes      <sub>3</sub> 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 <b>deaths</b> on your operation to predation by wild pigs? (If <b>Yes</b> , continue. If <b>No</b> , 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 <b>disease</b> from wild pigs? (If <b>Yes</b> , continue. If <b>No</b> , 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 <b>other causes</b> of wild pigs? (If <b>Yes</b> , continue. If <b>No</b> , 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.

<b>Organization, Group, or People</b>	In 2020, did someone from the group listed in the first column <b>come to this operation</b> to assist with reducing or preventing damage from wild pigs?	In 2020, <b>how many days</b> did someone from this group come to this operation to help you reduce or prevent damage from wild pigs?	In 2020, <b>on average, how many people</b> 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

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1011

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**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?	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 <b>with</b> 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 <b>without</b> 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 <sup>1008</sup> _____)	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?

<sup>224</sup>  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?

<sup>227</sup>  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?

<sup>272</sup>  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"/>
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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