SURVEY ON WILDLIFE DAMAGE AND ATTITUDES TOWARDS WILDLIFE (INCLUDING DEER) – Crop Year 2018

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UNITED STATES DEPARTMENT OF AGRICULTURE



NATIONAL AGRICULTURAL STATISTICS SERVICE

National Agricultural Statistics Service U.S Department of Agriculture NOC Division 9700 Page Avenue, Suite 400 St. Louis, MO 63132-1547 Phone: 888-424-7828 Fax: 855-515-1328 E-mail: nass@nass.usda.gov

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 provisions of Title V, Subtitle A, Public Law 107–347, and other applicable Federal laws. For more information on how we protect your information please visit: <u>https://www.nass.usda.gov/confidentiality</u>. Response to this survey 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 0535-0002. The time required to complete this information collection is estimated to average 25 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.

PLEASE ANSWER THE FOLLOWING QUESTION(S) FOR THE TOTAL ACRES YOU (NAME ON LABEL) OPERATE.

1. Did the operator operate land used for agricultural purposes in 2018? (Include woodland, cropland, pastureland, fruit and vegetable, horticulture, nurseries, greenhouses, etc.)

xxxx 1 Yes – Go to Item 2 3 No – Go to Item 50, Back Page

			ACRES
2.	In 20	018, how many acres did this operation:	XXXX
	a.	Own+	
			XXXX
	b.	Rent or Lease from others or use Rent Free+	
			XXXX
	c.	Rent to others?	
			XXXX
3.	Calc	rulate item 2a + 2b – 2c. then the total acres operated in 2018 is=	
			ACRES

4. Of the (Item 3) total acres, how many acres of farmed and unfarmed woodlands are on the area you operate?.

OFFICE USE xxxx

XXXX

.....

5.	In which county was the largest value of the operation's agricultural products raised or produced?

County:

6.	Of the (Item 3) total acres operated for agricultural purposes, how many acres were used to grow the following crops in 2018?	ACRES
		XXXX
	a. Corn	
		XXXX
	b. Soybeans	
		XXXX
	c. Hay	
		XXXX
	d. Wheat	
		XXXX
	e. Oats	
		XXXX
	f. Orchards	
		XXXX
	g. Woodlands	xxxx
		ллл
	h. Pasture	xxxx
	• NY	
	i. Nursery	xxxx
	j. Other (Include barns, chicken or hog houses, greenhouses, etc)	
	(specify <u>xxx</u>)	
		ACRES
7	Here many across on this experimentation every enveloped in government concernation programs in 20102 $a_{\rm c}$ is a construction of the construc	XXXX
/.	How many acres on this operation were enrolled in government conservation programs in 2018? (Include CRP, WRF WHIP, etc)?	,
		ACRES
		XXXX
8	Sum the acres in Items 6 and 7. This should be equal to Item 3	
0.	Sum die deres in riems o une 7.º This should be equal to riem similarity in the second s	
9.	Which of the following represents the largest portion of this operation's 2018 gross income? (Check one)	
	xxxx 1 Crop production	
	² Livestock production 3 Hunting/fishing/wildlife	
	4 Timber production	
	5 Other (<i>specify</i>)	
10		
10.	What percentage of the operator's household income is derived from agricultural purposes? (<i>Check one</i>)	
	xxxx 1 None	
	$_{3}$ 25% - 49%	
	4 50% - 74%	
	₅ 75% - 100%	

- 11. What was the age of the operator on December 31, 2018? (Check one)
 - xxxx 1 Less than 18 years 2 18 - 34 years 3 35 - 44 years 4 45 - 54 years 5 55 - 64 years 6 65 years and over
- 12. What is the gender of the operator?
 - xxxx 1 Male
 - Female
- 13. Did the operator live on the operation on December 31, 2018?
 - xxxx 1 Yes 3 No

Section 2 - Damage Caused by Wildlife

- 14. Was there any damage caused by wildlife (including deer) on the land operated in 2018?
- $_{xxxx}$ 1 Yes Continue 3 No Go to Item 22 on page 6
- 15. Of the (Item 3) total acres operated for agricultural purposes, how many acres had crop damage caused by wildlife?.....
- 16. Of the (Item 15) acres with crop damage, how many acres can be attributed to damage caused by the following wildlife?

SPECIES	NUMBER OF ACRES AFFECTED BY LOSS
a. Deer	XXXX
b. Resident Geese	XXXX
c. Migrant Geese	XXXX
d. Bears	XXXX
e. Groundhog	XXXX
f. Other (specify: ^{xxxx}) XXXX
Total Acres With Crop Damage Caused by Wildlife (Should match Item 15 above)	

DOLLARS

xxxx

17. How many dollars were lost due to damage by wildlife on this operation in 2018?.....

18. Of the (Item 17) dollars in crop damage, what percentage can be attributed to the following wildlife.....?

	PERCENT OF TOTAL
SPECIES	LOSS
	XXXX
g. Deer	
	XXXX
h. Resident Geese	
	XXXX
i. Migrant Geese	
	XXXX
j. Bears	
	XXXX
k. Groundhog	
	XXXX
I. Other	
(specify: xxxx)	
Total Economic Loss	100%

ACRES

xxxx

19. How would the operator describe the level of financial loss suffered by each wildlife species on the operation in 2018? (Check one box in each row)

SPECIES	No Financial Loss	Slight Financial Loss	Moderate Financial Loss	Severe Financial Loss	No opinion/ Don't know
a. Deer ^{xxxx}	1	2	3	4	5
b. Turkeys ^{xxxx}	1	2	3	4	5
c. Resident Geese ^{xxxx}	1	2	3	4	5
d. Migrant Geese ^{xxxx}	1	2	3	4	5
e. Rabbits ^{xxxx}	1	2	3	4	5
f. Pheasants ^{xxxx}	1	2	3	4	5
g. Beaver ^{xxxx}	1	2	3	4	5
h. Coyotes ^{xxxx}	1	2	3	4	5
i. Raccoons ^{xxxx}	1	2	3	4	5
j. Bears ^{xxxx}	1	2	3	4	5
k. Groundhog ^{xxxx}	1	2	3	4	5
l. Other (specify: ^{xxxx}) ^{xxxx}	1	2	3	4	5

[If any financial loss from deer was reported in Item 19a, then continue, otherwise go to Item 21.]

20. What level best describes the financial loss caused in 2018 by deer for the following crops produced on the land operated? (Check one box in each row)

CROPS	Did Not Plant Crop	No Financial Loss	Slight Financial Loss	Moderate Financial Loss	Severe Financial Loss	No opinion/ Don't know
a. Corn ^{xxxx}	1	2	3	4	5	6
b. Soybeans ^{xxxx}	1	2	3	4	5	6
c. Hay ^{xxxx}	1	2	3	4	5	6
d. Wheat/Oats ^{xxxx}	1	2	3	4	5	6
e. Orchards ^{xxxx}	1	2	3	4	5	6
f. Tree Plantations ^{xxxx}	1	2	3	4	5	6
f. Timber ^{xxxx}	1	2	3	4	5	6
g. Pasture ^{xxxx}	1	2	3	4	5	6
h. Nursery ^{xxxx}	1	2	3	4	5	6
i. Other (specify: ^{xxxx}) ^{xxxx}	1	2	3	4	5	6

- 21. During the five-year period 2014 through 2018, has the amount of financial loss from wildlife (including deer) on the land operated increased, decreased, or stayed the same? Increased
- XXXX

Stayed the Same

Decreased

No Opinion/Don't Know

Section 3 - Presence of Wildlife

22. How would the operator describe the number of each species on your operation in 2018? (Check one box in each row)

SPECIES	None	Low	Moderate	High	No opinion/ Don't know
a. Deer ^{xxxx}	1	2	3	4	5
b. Turkeys ^{xxxx}	1	2	3	4	5
c. Resident Geese ^{xxxx}	1	2	3	4	5
d. Migrant Geese ^{xxxx}	1	2	3	4	5
e. Rabbits ^{xxxx}	1	2	3	4	5
f. Pheasants ^{xxxx}	1	2	3	4	5
g. Beaver ^{xxxx}	1	2	3	4	5
h. Coyotes ^{xxxx}	1	2	3	4	5
i. Raccoons ^{xxxx}	1	2	3	4	5
j. Bears ^{xxxx}	1	2	3	4	5
k. Groundhog ^{xxxx}	1	2	3	4	5
l. Other (specify: ^{xxxx}) ^{xxxx}	1	2	3	4	5

23. How would the operator describe the number of wildlife (including deer) on the land operated in 2018? (check only one box)?

Too many XXXX About the right number Too few No opinion/don't know

[If any deer was reported in Item 22a, then continue, otherwise go to Item 27 on the next page.]

24. How would the operator describe the number of deer on the land operated in 2018?

- XXXX
- About the right number
- Too Many
- No Opinion

Too Few

- 25. During the five-year period 2014 through 2018, has the number of deer on the land operated increased, decreased, or stayed the same? Increased
- XXXX

- Stayed the Same
- Decreased
- No Opinion/Don't Know
- 26. During the five-year period 2014 through 2018, has the number of bucks on the land operated increased, decreased, or stayed the same?
- Increased XXXX
 - Stayed the Same
 - Decreased
 - No Opinion/Don't Know

Section 4 - Management of Wildlife

CONTROL METHODS	Used on operation in 2018?	Did this action achieve desired results?
a. No control methods used in 2018	xxxx 1	
a. Electric fence	^{xxxx} 1 Yes 3 No 2 DK	^{xxxx} 1 Yes 3 No 2 DK
b. Wildlife proof fences	^{xxxx} 1 Yes 3 No 2 DK	^{xxxx} 1 Yes 3 No 2 DK
c. Allow more hunters on your farm	^{xxxx} 1 Yes 3 No 2 DK	^{xxxx} 1 Yes 3 No 2 DK
d. Encourage neighbors to allow more hunting	^{xxxx} 1 Yes 3 No 2 DK	^{xxxx} 1 Yes 3 No 2 DK
e. Chemical repellants	^{xxxx} 1 Yes 3 No 2 DK	^{xxxx} 1 Yes 3 No 2 DK
f. Changed farming practices to discourage wildlife	^{xxxx} 1 Yes 3 No 2 DK	^{xxxx} 1 Yes 3 No 2 DK
g. Devices to scare wildlife away	^{xxxx} 1 Yes 3 No 2 DK	^{xxxx} 1 Yes 3 No 2 DK
i. Other (specify ^{xxxx})	^{xxxx} 1 Yes 3 No 2 DK	^{xxxx} 1 Yes 3 No 2 DK

27. Which of the following wildlife control methods were used on this operation in 2018?

DOLLARS

28. How many dollars did this operation spend on control methods to reduce crop damage by wildlife (including deer)? (*Include frightening devices, repellents, fences only for wildlife control, etc.*).....

DOLLAR

XXXX

29. Are you aware of depredation programs offered by your State's Department of Natural Resources?

XXXX	1	Yes
	3	No

30. During the five-year period 2014 through 2018, did you contact your State's Department of Natural Resources offices about wildlife damage (including damage from deer)?

хххх	1	Yes
	3	No

XXXX

31. How do you feel about the way your State's Department of Natural Resources (or Department of Conservation) manages wildlife (including deer)?

1 I am satisfied

I am not satisfied

No opinion/don't know

32. Did you work with one or more of your neighbors to manage wildlife (including deer) on the land you operated in 2018?

XXXX 1	Yes
3	No

Section 5 - Hunting

33. Was anyone (including yourself) allowed to hunt wildlife (including deer) on this operation in 2018?

xxxx	1	Yes
	2	Don't know
	3	No

[If hunting was allowed in Item 33, then continue, otherwise go to Item 41 on page 10.]

34. Who was allowed to hunt wildlife (including deer) on any of the land you operate in 2018? (Check all that apply)

XXXX	The operator
XXXX	The operator's family
XXXX	The operator's friends or neighbors
xxxx	Strangers who ask for no rent/fee
XXXX	Strangers who pay a rent/fee
XXXX	Anyone regardless of permission

35. Did the operator hunt wildlife (including deer) during in 2018 hunting season(s)?

xxxx	1	Yes
	3	No

36. Did the operator rent or lease hunting privileges to hunters for wildlife (including deer) hunting on any of the land operated in 2018?

XXXX	1	Yes
	3	No

[If hunting privileges were rented or leased in Item 36, then continue, otherwise go to Item 39 on the next page.]

37. In 2018, for which of the following species did the operator rent or lease hunting rights to hunters?

SPECIES	Rent or Lease Hunting Rights to Hunters		
Deer	XXXX		
Turkey	xxxx		
Waterfowl	XXXX		
Pheasants & Quail	xxxx		
Other Game	XXXX		

38. Did the operator charge fees for access to hunt wildlife (including deer) on any of the land you operate in 2018?

xxxx	1	Yes
	3	No

39. In 2018, how much wildlife was harvested on any of the land you operate in 2018?

SPECIES	NUMBER HARVESTED
a. Deer	XXXX
b. Turkeys	XXXX
c. Resident Geese	XXXX
d. Migrant Geese	XXXX
e. Rabbits	XXXX
f. Pheasants	XXXX
g. Beaver	XXXX
h. Coyotes	XXXX
i. Raccoons	XXXX
i. Bears	XXXX
k. Groundhog	xxxx
I. Other (specify: ^{xxxx})	XXXX

40. How did you manage wildlife (including deer) hunting and harvest on any of the land you operated in 2018? (*Check only one box*)

 $_{1}$ I do not allow wildlife hunting

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- ² I restrict female wildlife hunting but not male wildlife harvest
- ³ I restrict male wildlife hunting but not female wildlife harvest
 - I restrict male and female wildlife harvest
 - I do not restrict the number or type of wildlife harvested
- ₆ I do not make decisions about wildlife management

Section 6 - Attitudes Toward Wildlife

41. Would the operator prefer the number of wildlife (including deer) increase, decrease, or stay the same on the land operated in 2018?

Increase greatly Increase slightly Remain the same Decrease slightly Decrease greatly

xxxx

- 42. How does the operator feel about having wildlife (including deer) on the land operated in 2018?
 - XXXX 1 I enjoy having them around
 - I enjoy wildlife, but their presence caused some problems at times
 - I regard wildlife as a nuisance
 - No opinion/don't know
- 43. Which of the following best describes how current wildlife (including deer) harvest regulations impact your ability to manage wildlife (including deer) on the land operated in 2018? (check only one box)
 - XXXX 1 Current wildlife harvest regulations are appropriate and allow me to effectively manage wildlife on the land I operated.
 - Current wildlife harvest regulations are too restrictive to allow
 - me to effectively manage wildlife on the land I operated.
 - Current wildlife harvest regulations are not restrictive enough to 3 allow me to effectively manage wildlife on the land I operated due to overharvest on neighboring properties.
 - No opinion/don't know
- 44. Please indicate to what extent you agree or disagree with the following statements:

		1 Strongly Agree	2 Somewhat Agree	3 Neither agree nor Disagree	4 Somewhat Disagree	5 Strongly Disagree	6 Don't Know
Placement of feed and minerals unnaturally concentrates wildlife (including deer)	17 1						
Placement of feed and minerals is important to maintaining healthy wildlife (including deer) populations	17 2						
Placement of feed and minerals can promote the spread of diseases like chronic wasting disease (CWD)	17 3						
45. Did you provide feed for wildlife (including xxxx 1 Yes 2 Don't know 3 No	deer)) in 2018?				POU	NDS

a. Approximately how much feed did you provide in 2018?.....

xxxx

46.	Did you provide minerals for wildlife (including deer) in 2018?
XXXX	1 Yes 2 Don't know 3 No

a. Approximately how much minerals did you provide in	2018?
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47. Regarding the wildlife (including deer) on and around the land you operated in 2018, how much of a problem is each of the following?

		1 Not a Problem	2 Somewhat of a Problem	3 A Great Problem	4 Don't know/ Not Applicable
Crop/property damage	181				
Hunters who trespass	182				
Dogs running wildlife (including deer)	183				
Vehicle collisions with Wildlife (including	184				
Road hunting/spotlighting	185				

48. Which level best describes the overall damage caused by wildlife (including deer) on the land you operated in 2018?

- xxxx 1 Insignificant (hardly noticeable)
 - ² Present but acceptable
 - J Unacceptable
 - No opinion/don't know

49. Which level describes the damage caused by wildlife (including deer) on your operation in 2018? (Check one box in each row)

SPECIES	None	Damage was insignificant	Damage was acceptable in exchange for having deer around	Damage was unacceptable	No opinion/ Don't know
a. Deer ^{xxxx}	1	2	3	4	5
b. Turkeys ^{xxxx}	1	2	3	4	5
c. Resident Geese ^{xxxx}	1	2	3	4	5
d. Migrant Geese ^{xxxx}	1	2	3	4	5
e. Rabbits ^{xxxx}	1	2	3	4	5
f. Pheasants ^{xxxx}	1	2	3	4	5
g. Beaver ^{xxxx}	1	2	3	4	5
h. Coyotes ^{xxxx}	1	2	3	4	5
i. Raccoons ^{xxxx}	1	2	3	4	5
j. Bears ^{xxxx}	1	2	3	4	5
k. Groundhogs ^{xxxx}	1	2	3	4	5
l. Other (specify: ^{xxxx}) ^{xxxx}	1	2	3	4	5

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POUNDS

XXXX

Section 7 - Conclusion

50. Please comment on crop conditions, weather, wildlife damage:

51. **Survey Results:** To receive the complete results of this survey on the release date go to (http://www.nass.usda.gov/Statistics_by_State/{State}/index.asp)

Would you rather have a brief summary mailed to you at a later date? 9990 1 Yes 3 No										
	9911				9910	MM	DD	YY		
Respondent Name:	Phone: ()								

This completes the survey. Thank you for your help.

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 8-Known Zero	9901	1-Op/Mgr 2-Sp 3-Acct/Bkpr 4-Partner 9-Oth	9902	1-Mail 2-Tel 3-Face-to-Face 4-CATI 5-Web 6-e-mail 7-Fax 8-CAPI 19-Other	9903	9998	9900	9985	9989 	Optio	nal Use	9916
S/E Name												