



# Survey of Nebraska Landowner Attitudes on Pronghorn Damage

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# Table of Contents

Executive Summary.....	1
General Information .....	2
Nebraska Landowner-Pronghorn Project Objectives .....	2
Mode Selection .....	2
Design and Item Selection.....	2
Analyses .....	3
Survey population.....	3
Survey Results .....	3
Property size and location .....	3
Q1: In which is the majority of your land located? .....	3
Q2: About how many acres do you operate (own or lease) for agricultural purposes?..	4
Overall responses.....	4
Respns by AMU.....	5
Pronghorn numbers and pronghorn damage.....	6
Q3: To your knowledge, how frequently did you have antelope on your land in the past 24 months? .....	6
Overall responses .....	6
Response by AMU .....	7
Percentage indicating frequent occurrence of pronghorn by AMU .....	8
Q4: How do you feel about the number of antelope on your land in the past 24 months? 9	
Overall responses .....	9
Response by AMU .....	10
Q5: How much, if any, damage from antelope occurred on your land during the past 24 months? .....	11
Overall responses .....	11
Response by AMU .....	12
Q5a: How acceptable or unacceptable is the amount of damage inflicted by Antelope in the past 24 months? .....	13
Overall responses.....	13

Response by AMU.....	14
Percentage indicating “totally unacceptable” or “somewhat unacceptable” for amount of pronghorn damage by AMU .....	15
Q5b: What kind of damage from antelope occurred on your land during the past 24 months? (check all that apply)? .....	16
Overall responses.....	16
Response by AMU.....	17
Q6: Are you aware that the Nebraska Game and Parks Commission has mitigation techniques, supplies, and materials available to help reduce damage from antelope? .	18
Overall responses .....	18
Response by AMU.....	19
Q7: Are you aware that the Nebraska Game and Parks Commission can add landowners to a depredation list that would allow hunters to contact you for permission to hunt antelope? .....	20
Overall responses .....	20
Response by AMU .....	21
Q8: Are you aware that the Nebraska Game and Parks Commission may issue permits to landowners to kill antelope outside the hunting season to help reduce damage to their property? .....	22
Overall responses .....	22
Response by AMU .....	23
Q9: Have you ever contacted the Nebraska Game and Parks Commission for assistance in reducing antelope damage on your land?.....	24
Overall responses .....	24
Response by AMU .....	25
The influence of acceptance of damage by antelope on probability of landowner contacting NGPC for help with antelope damage .....	26
The influence of opinion about the number of antelope on probability of landowner contacting NGPC for help with antelope damage .....	27
The influence of severity of damage by antelope on probability of landowner contacting NGPC for help with antelope damage .....	28
Q9a: In what year did you last contact the Nebraska Game and Parks Commission concerning damage caused by antelope? .....	29
Overall responses .....	29
Response by AMU .....	30
Q9b: How satisfied or dissatisfied were you with the assistance you received? .....	31

Overall responses .....	31
Response by AMU .....	32
Q10: Did anyone (including yourself) hunt antelope on your land in the past 24 months? .....	33
Overall responses .....	33
Response by AMU .....	34
Q10a: Did you yourself hunt antelope on your land in the past 24 months? (select all that apply) .....	35
Overall responses .....	35
Response by AMU .....	36
Q10b) Who else did you allow to hunt antelope on your land?.....	37
Overall responses.....	37
Response by AMU .....	38
Q10c: How many total individuals (including yourself) hunted antelope on your land in the 2024 antelope hunting season? .....	39
Overall responses .....	39
Response by AMU .....	40
Q10d: How many antelope were harvested on your land in 2024? .....	41
Overall responses .....	41
Response by AMU .....	42
Appendices .....	43
Appendix A: Survey Response Tables .....	43
1) In which is the majority of your land located? .....	43
2) About how many acres do you own or lease? .....	43
Overall responses.....	43
Response by AMU.....	44
3) To your knowledge, how frequently did you have antelope on your land in the past 24 months? .....	46
Overall responses.....	46
Response by AMU.....	47
Percentage indicating frequent occurrence of pronghorn by AMU .....	49
4) How do you feel about the number of antelope on your land in the past 24 months? .....	49
Overall responses.....	49

Response by AMU.....	50
5) How much, if any, damage from antelope occurred on your land during the past 24 months? .....	51
Overall responses.....	51
Response by AMU.....	52
Q5a: How acceptable or unacceptable is the amount of damage inflicted by Antelope in the past 24 months? .....	54
Overall responses.....	54
Response by AMU.....	55
Percentage indicating “totally unacceptable” or “somewhat unacceptable” for amount of pronghorn damage by AMU .....	58
5b) What kind of damage from antelope occurred on your land during the past 24 months? (check all that apply)? .....	59
Overall responses.....	59
Response by AMU.....	60
Q6: Are you aware that the Nebraska Game and Parks Commission has mitigation techniques, supplies, and materials available to help reduce damage? .....	62
Overall responses.....	62
Response by AMU.....	63
Q6: Are you aware that landowners can be put on a depredation list that would allow hunters to contact you for permission to hunt antelope? .....	63
Overall responses.....	63
Response by AMU.....	64
Q8: Are you aware that the Nebraska Game and Parks Commission may issue permits to landowners to kill antelope outside the hunting season to help reduce damage to their property? .....	65
Overall responses.....	65
Response by AMU.....	66
Q9: Have you ever contacted the Nebraska Game and Parks Commission for assistance in reducing antelope damage on your land? .....	67
Overall responses.....	67
Response by AMU.....	68
Influence of antelope damage acceptability .....	69
Influence of opinion about the number of antelope on land .....	69

Influence severity of damage by antelope on probability of landowner contacting NGPC for help with antelope damage.....	69
Q9a: In what year did you last contact the Nebraska Game and Parks Commission concerning damage caused by antelope? .....	70
Overall responses.....	70
Response by AMU.....	71
Q9b: How satisfied or dissatisfied were you with the assistance you received? .....	72
Overall responses.....	72
Response by AMU.....	73
Q10: Did anyone (including yourself) hunt antelope on your land in the past 24 months? .....	75
Overall responses.....	75
Response by AMU.....	76
Q10a: Did you yourself hunt antelope on your land in the past 24 months? (select all that apply) .....	77
Overall responses.....	77
Response by AMU.....	78
Q10b: Who else did you allow to hunt antelope on your land? .....	80
Overall responses.....	80
Response by AMU.....	81
Q10c: How many total people (including yourself) hunted antelope on your land in the 2024 antelope hunting season? .....	83
Overall responses.....	83
Response by AMU.....	84
Q10d: How many antelope were harvested on your land in 2024? .....	85
Overall responses.....	85
Response by AMU.....	86
Appendix B: Write-in responses .....	87
5b) What kind of damage from antelope occurred on your land in the past 24 months? .....	87
Appendix C: Respondent comments to questionnaire .....	88
Appendix D: Survey questionnaire .....	93

## Executive Summary

- A majority of respondents reported owning over 1,000 acres of land within an (AMU; 80%).
- Most landowners reported that they frequently saw pronghorn on their property within the last 24 months (50%).
- Most landowners reported that the amount of pronghorn on their property was about what they preferred (38%) and most frequently reported that pronghorn caused no damage (68%).
- The most frequent variety of pronghorn damage was to landowner fencing (66%), and the majority of landowners find the damage to be somewhat unacceptable (27%) or somewhat acceptable (23%).
- The majority of landowners were unaware that the Nebraska Game and Parks Commission (NGPC) offers mitigation assistance (59%), depredation permissions (56%), and special pronghorn hunting permits to reduce pronghorn damage (66%).
- Few landowners have ever contacted NGPC for assistance with pronghorn damage (9%), and those that have most recently contacted NGPC in 2022 (16%).
- Exactly half of landowners had pronghorn hunting occur on their property. Of those 22% personally hunted pronghorn and 76% reported between 1 and 5 total pronghorn hunters on their land in 2024.

## General Information

This report describes responses to questions from the 2025 “Survey of Nebraska Landowner Attitudes on Pronghorn Damage.” This survey was a tool to analyze Nebraska landowner perspectives on the pronghorn herds residing on their land, the damage caused by pronghorn herds, how landowners might be encouraged to allow pronghorn hunting on their land, and how much pronghorn-hunting landowners are currently allowing on their land. We provide information regarding the design and implementation of the survey as well as summarized responses to questions from the overall respondent pool and responses from individual s.

## Nebraska Landowner-Pronghorn Project Objectives

1. Gather information about Nebraska landowners who own property within s
2. Assess landowner perceptions about pronghorn population size
3. Determine severity of damage caused by pronghorn to landowner property
4. Gauge landowner acceptance of property damage caused by pronghorn
5. Gain a better understanding about how landowners respond to prospective pronghorn hunters and evaluate landowner response to techniques aimed at encouraging landowners to allow more access to pronghorn hunters

## Mode Selection

Biologists at the Nebraska Game and Parks Commission and the University of Nebraska held several meetings to design the survey instrument that would properly meet the objectives. A postal survey was used to determine the views of Nebraska landowners. Using this vehicle to collect information allows researchers to generalize results to a larger population. Surveys were mailed to a sample of landowners who owned property in at least one of the 10 Nebraska s. Invitations were distributed on February 5, 2025. A reminder survey was mailed to all landowners on March 7, 2025. A The survey period closed on March 21, 2025.

## Design and Item Selection

The design and fielding of the survey was accomplished by the Human Dimensions Lab in the University of Nebraska-Lincoln School of Natural Resources and the Nebraska Game and Parks Commission. The questionnaire consisted of items pertaining to the number of pronghorn on landowner property, how landowners feel about the number of pronghorn on their property, the amount of damage caused by pronghorn, landowner feelings about the amount of damage caused, how landowners respond to prospective pronghorn hunters, and how landowners feel about techniques designed to encourage landowners to allow more access to pronghorn hunters.



## Analyses

This report depicts a general summary of how survey respondents responded to each question. A depiction of how respondents answered each question by follows each general summary.

### Survey population

Questionnaires were sent to 1,405 landowners. Landowner contacts were acquired by Nebraska Game and Parks Commission staff. The overall response was 327 landowners and the overall response rate to the survey project was 23%.

## Survey Results

### Property size and location

Q1: In which is the majority of your land located?

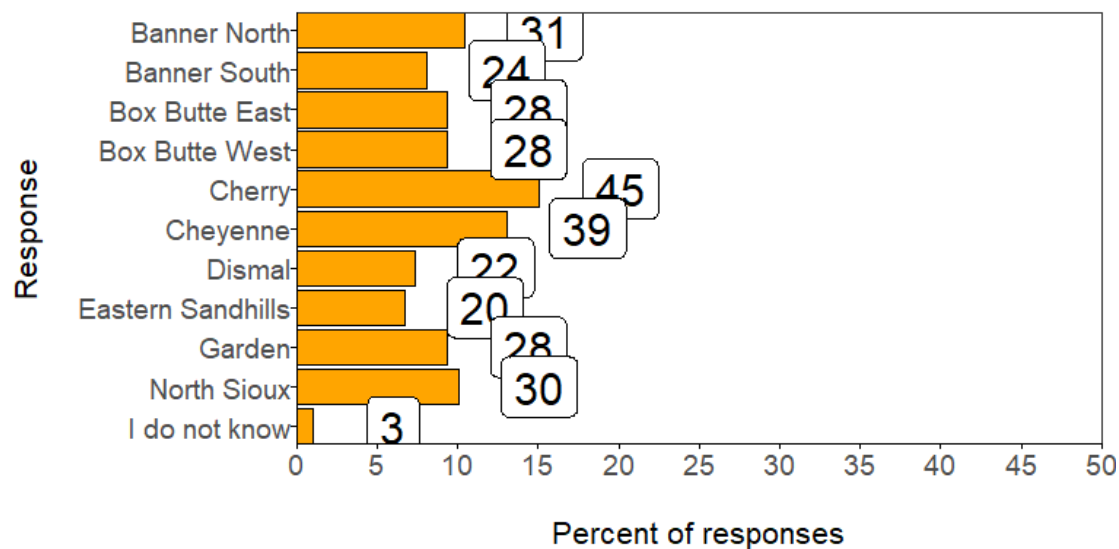


Figure 1. The Nebraska in which respondents of the 2025 Landowner Antelope Survey hold the majority of their land. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal orange bars represents the actual number of respondents (N = 298).

## Q2: About how many acres do you operate (own or lease) for agricultural purposes?

### Overall responses

No significant difference was observed between early and late respondents ( $\chi^2 = 0.85$ ,  $OR = 0.76$ ,  $P = 0.36$ ).

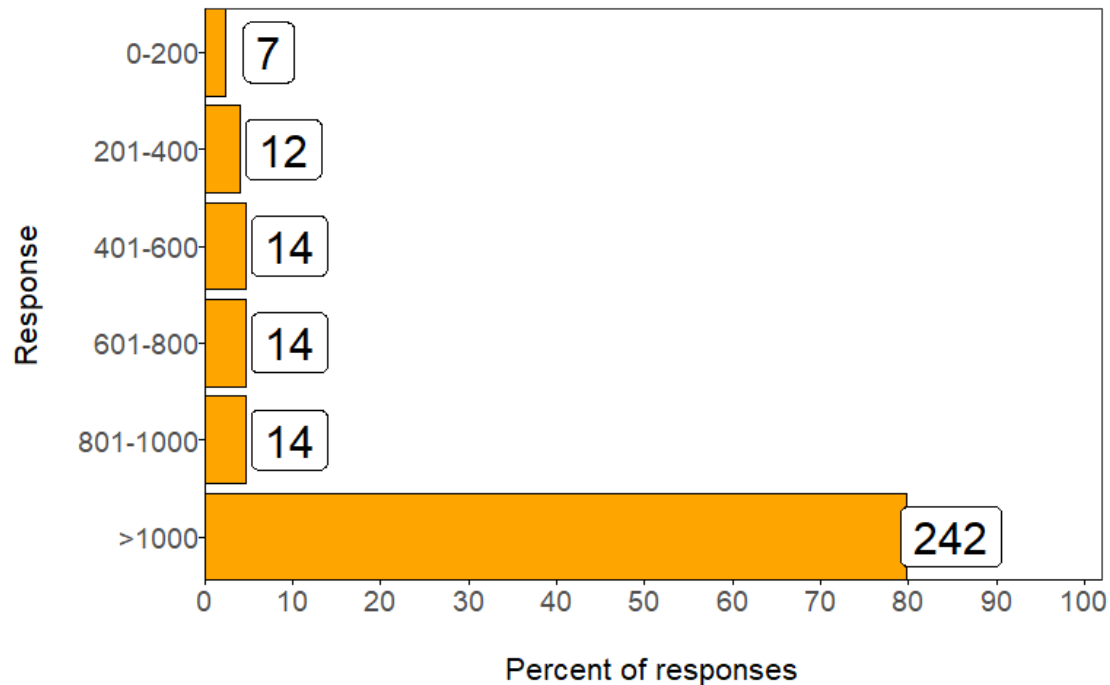


Figure 2. The approximate number of acres owned or leased by landowners as indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal orange bars represents the actual number of respondents ( $N = 303$ ).

## Response by AMU

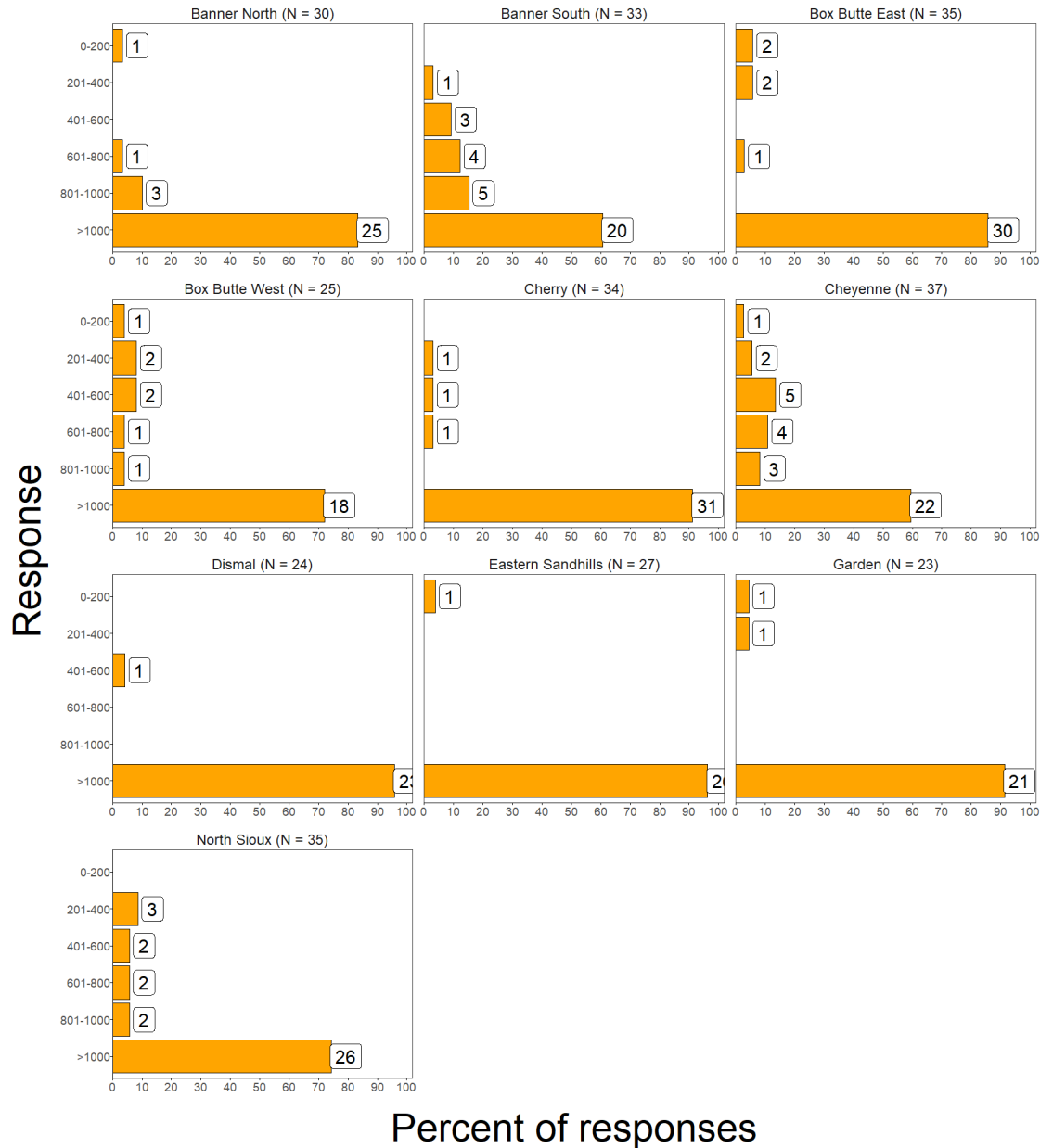


Figure 3. The approximate number of acres owned by landowners as indicated by respondents from each AMU to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal orange bars represents the actual number of respondents (N = 303). Value beside each AMU represents total number of respondents within each AMU.

## Pronghorn numbers and pronghorn damage

Q3: To your knowledge, how frequently did you have antelope on your land in the past 24 months?

### Overall responses

No significant difference was observed between early and late respondents ( $\chi^2 = 0.52$ , OR = 1.19,  $P = 0.47$ ).

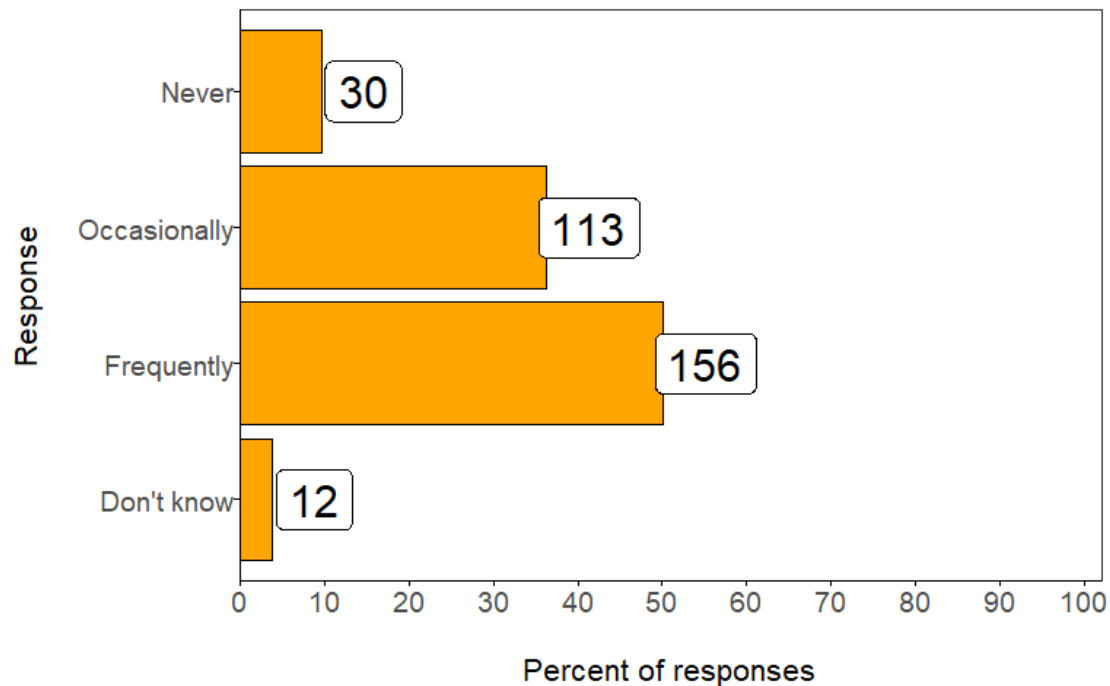
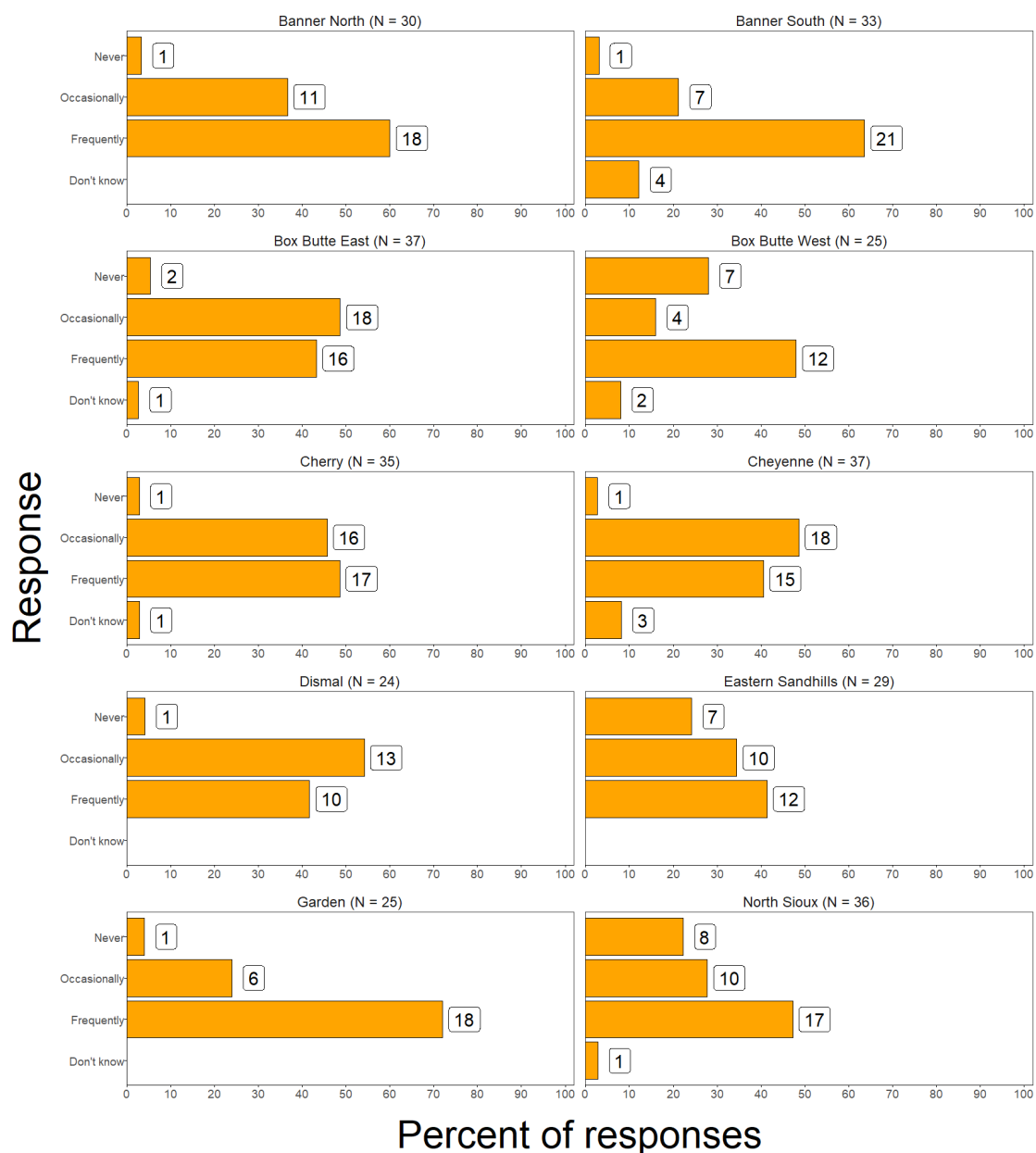


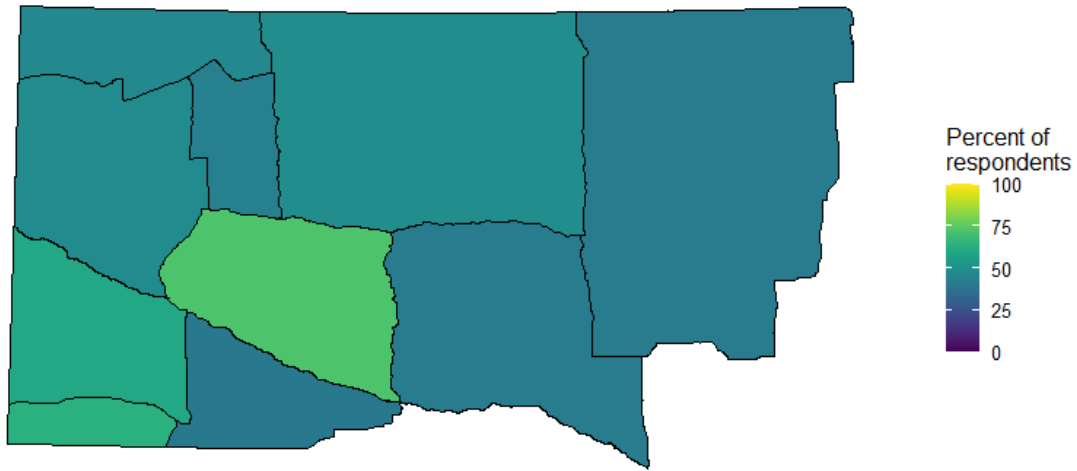
Figure 4. The frequency in which landowners had pronghorn on their land as indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all respondents and the number to the right of the orange bars represents the actual number of respondents ( $N = 311$ ).

## Response by AMU



*Figure 5. The frequency in which landowners had pronghorn on their land from each AMU as indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all respondents and the number to the right of the orange bars represents the actual number of respondents (N = 311). Value beside each AMU represents total number of respondents within each AMU.*

## Percentage indicating frequent occurrence of pronghorn by AMU



*Figure 5a. The percentage of landowners from each AMU who responded that they frequently had pronghorn on their land as indicated by respondents to the 2025 Landowner Antelope Survey (N = 147).*

#### Q4: How do you feel about the number of antelope on your land in the past 24 months?

##### Overall responses

Landowners who responded before the reminder reported having fewer antelope than landowners who responded after to the reminder ( $\chi^2 = 6$ ,  $OR = 1.98$ ,  $P = 0.01$ ).

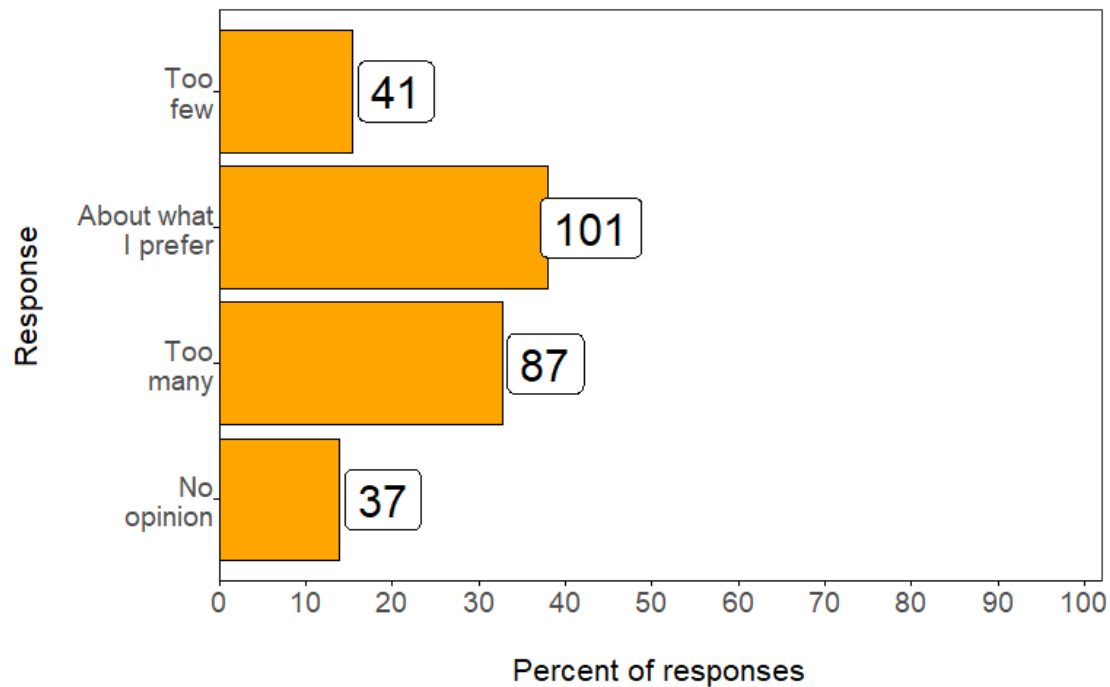


Figure 6. Attitude about the number of pronghorn that were present on the landowners' property in the previous 24 months indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all respondents and the number to the right of the orange bars represents the actual number of respondents. Responses are limited to those who reported having pronghorn on their land ( $N = 266$ ).

## Response by AMU

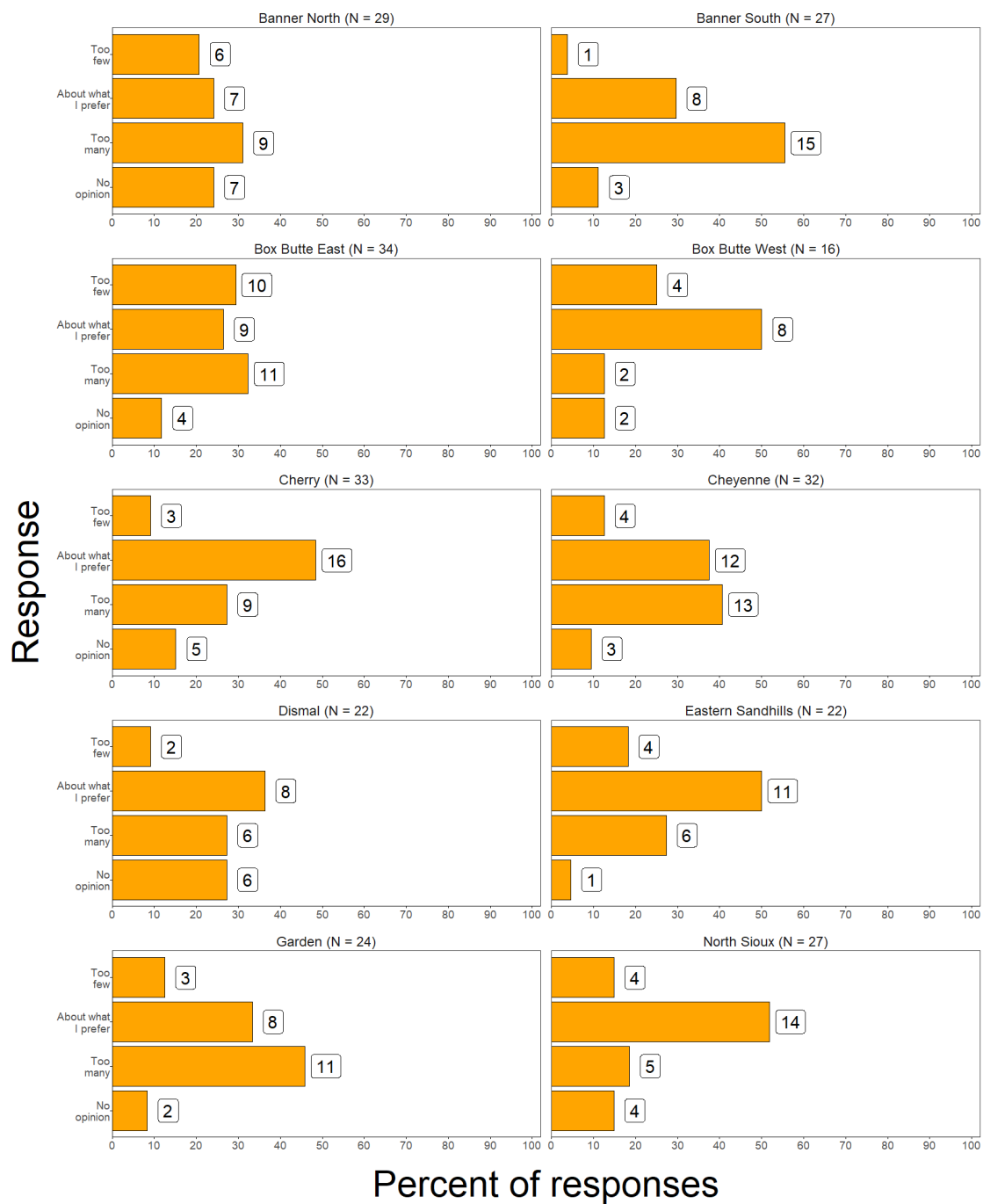


Figure 7. Attitude about the number of pronghorn that were present on the landowners' property in the previous 24 months from each AMU as indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all respondents and the number to the right of the orange bars represents the actual number of respondents. Responses are limited to those who reported having pronghorn on their land (N = 266).



## Q5: How much, if any, damage from antelope occurred on your land during the past 24 months?

### Overall responses

No significant difference was observed between early and late respondents ( $\chi^2 = 0.03$ ,  $OR = 0.96$ ,  $P = 0.86$ ).

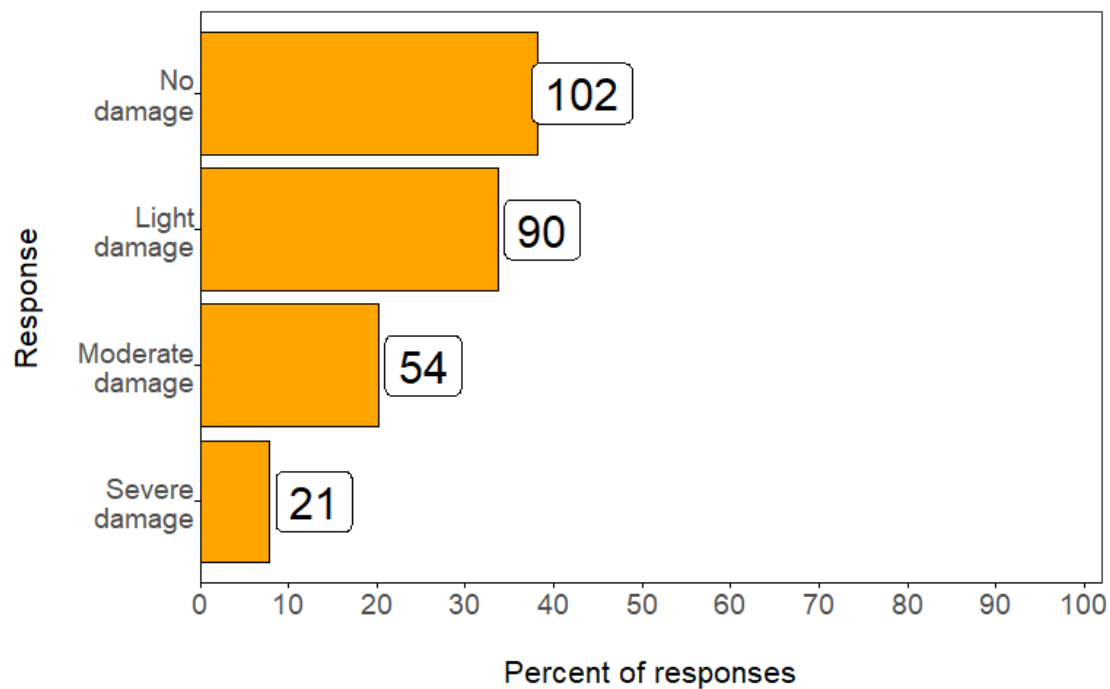


Figure 8. The severity of damage caused by pronghorn to landowner property in the previous 24 months indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all respondents and the number to the right of the orange bars represents the actual number of respondents. Responses are limited to those who reported having pronghorn on their land ( $N = 267$ ).

## Response by AMU

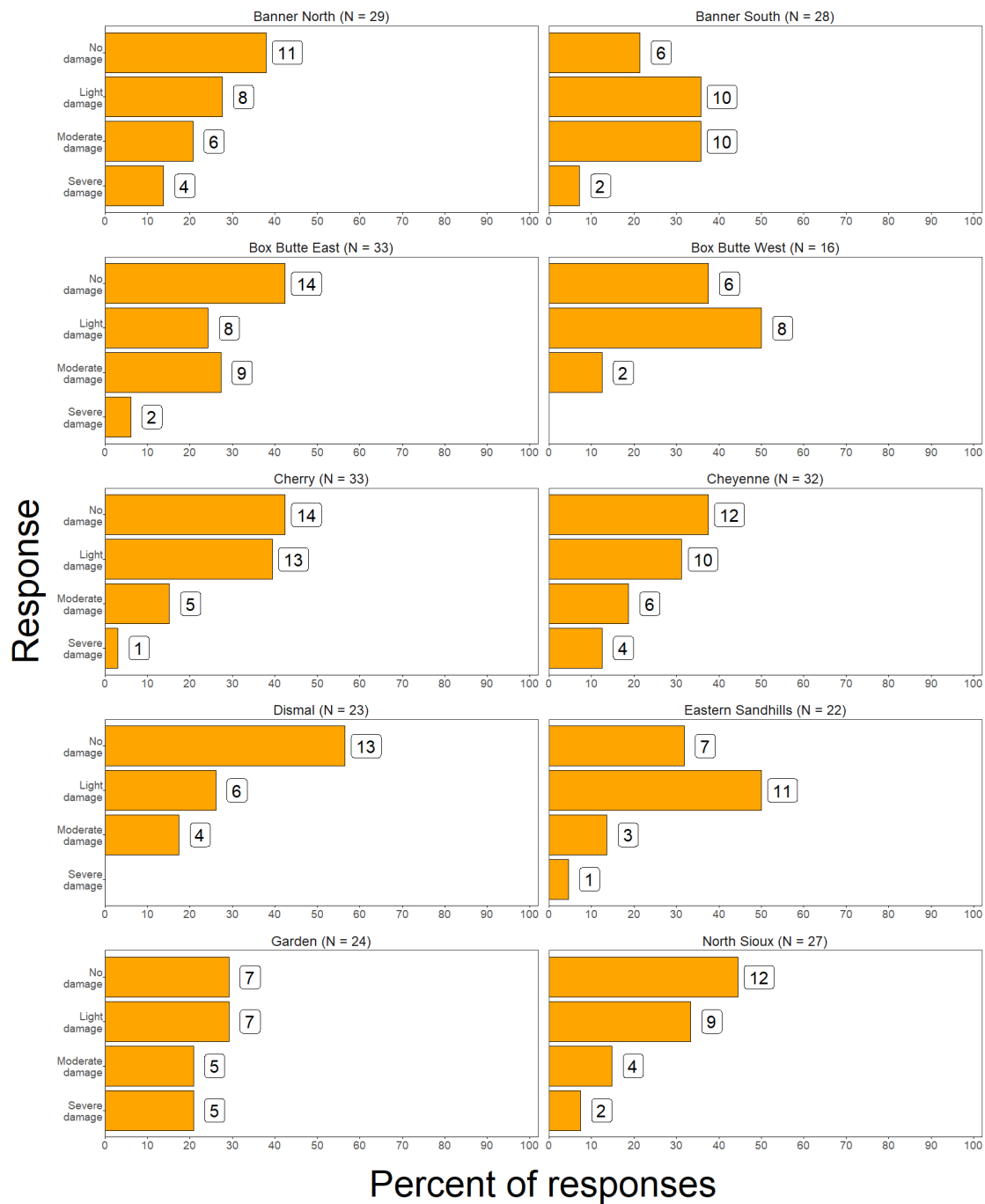


Figure 9. The severity of damage caused by pronghorn to landowner property in the previous 24 months from each AMU as indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all respondents and the number to the right of the orange bars represents the actual number of respondents. Responses are limited to those who reported having pronghorn on their land (N = 267).

## Q5a: How acceptable or unacceptable is the amount of damage inflicted by Antelope in the past 24 months?

### Overall responses

There was a relatively strong negative correlation between the severity of damage caused by pronghorn and the acceptability of pronghorn damage ( $\rho = 0.49$ ,  $P < 0.01$ ). As severity of pronghorn damage increases acceptability of pronghorn damage decreases.

No significant difference was observed between early and late respondents ( $\chi^2 = 0.06$ ,  $OR = 0.93$ ,  $P = 0.81$ ).

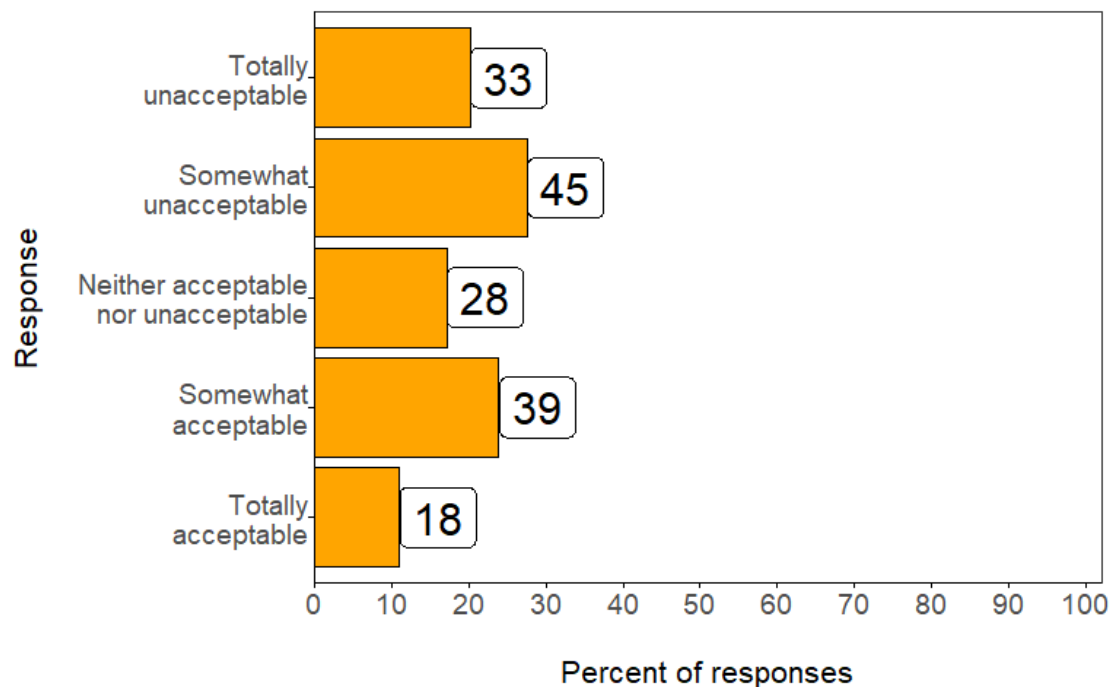


Figure 10. Acceptability of damage caused by pronghorn to landowner property in the previous 24 months indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all respondents and the number to the right of the orange bars represents the actual number of respondents. Responses are limited to those who reported that damage occurred ( $N = 163$ ).

## Response by AMU

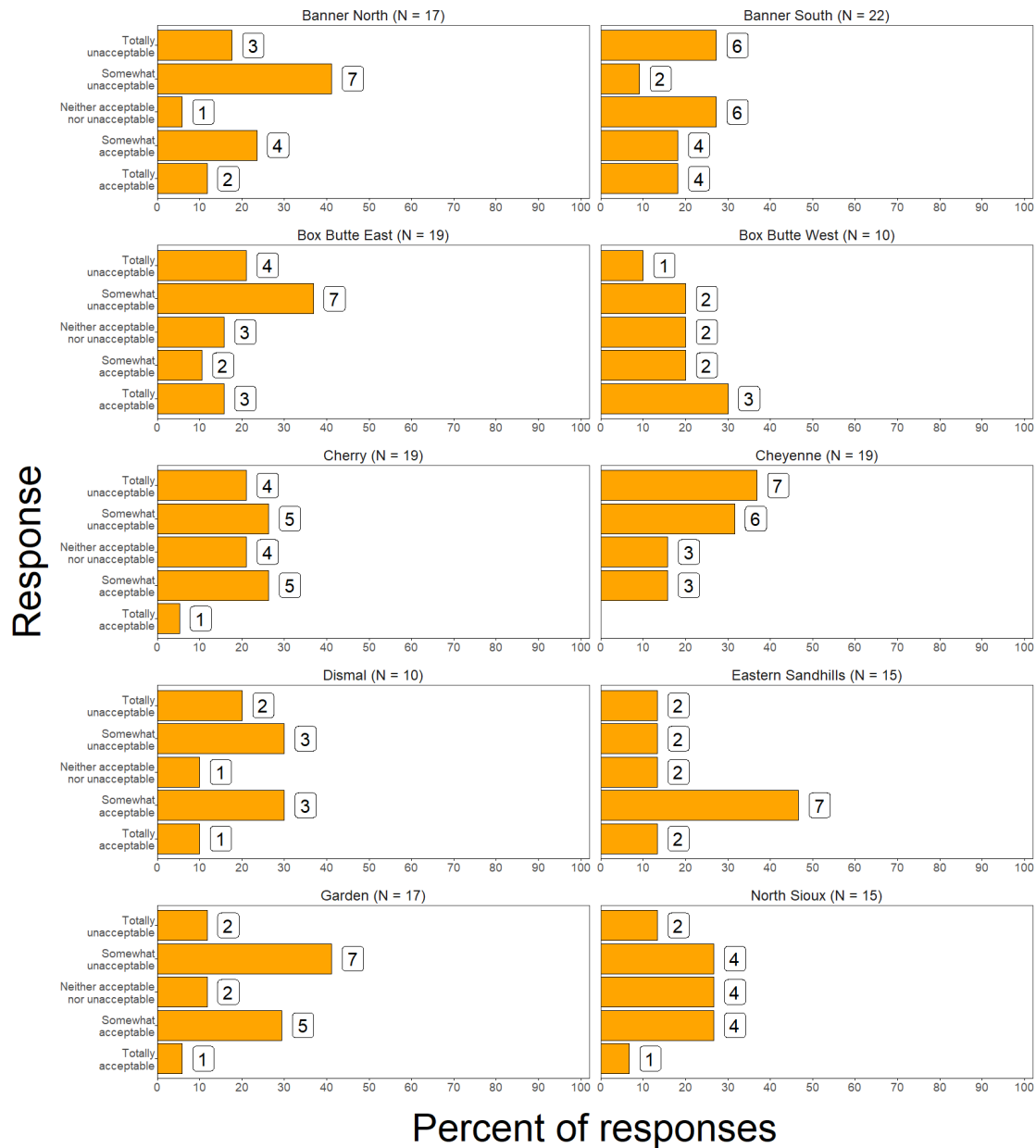
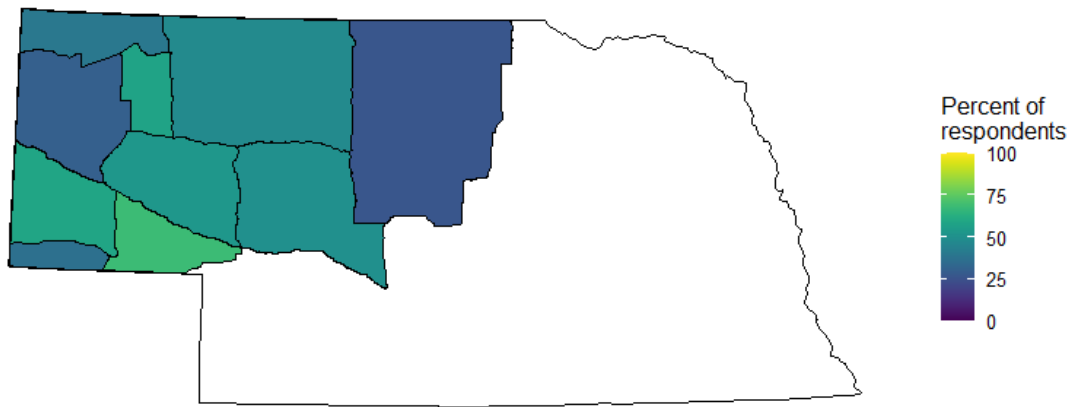


Figure 11. The acceptability of damage caused by pronghorn to landowner property in the previous 24 months from each AMU as indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all respondents and the number to the right of the orange bars represents the actual number of respondents. Responses are limited to those who reported that damage occurred (N = 163). Value beside each AMU represents total number of respondents within each AMU.

*Percentage indicating “totally unacceptable” or “somewhat unacceptable” for amount of pronghorn damage by AMU*



*Figure 11a. The percentage of landowners from each AMU who responded somewhat unacceptable or totally unacceptable levels of damage from pronghorn on their land as indicated by respondents to the 2025 Landowner Antelope Survey. Responses are limited to individuals who reported having pronghorn on their property and reported some level of pronghorn damage (N = 72).*

Q5b: What kind of damage from antelope occurred on your land during the past 24 months? (check all that apply)?

*Overall responses*

No difference was observed for mule deer depredation on fencing ( $\chi^2 = 0.12$ ,  $P = 0.73$ ), alfalfa ( $\chi^2 = 0.26$ ,  $P = 0.61$ ), bales or stored feed ( $\chi^2 = 0.06$ ,  $P = 0.81$ ), corn or soybeans ( $\chi^2 = 0.12$ ,  $P = 0.73$ ), rye or wheat ( $\chi^2 = 0.05$ ,  $P = 0.82$ ), sunflowers ( $\chi^2 = 2.35$ ,  $P = 0.13$ ), nor other ( $\chi^2 = 0$ ,  $P = 0.97$ ) between landowners who submitted before the reminder mailing and those who submitted after.

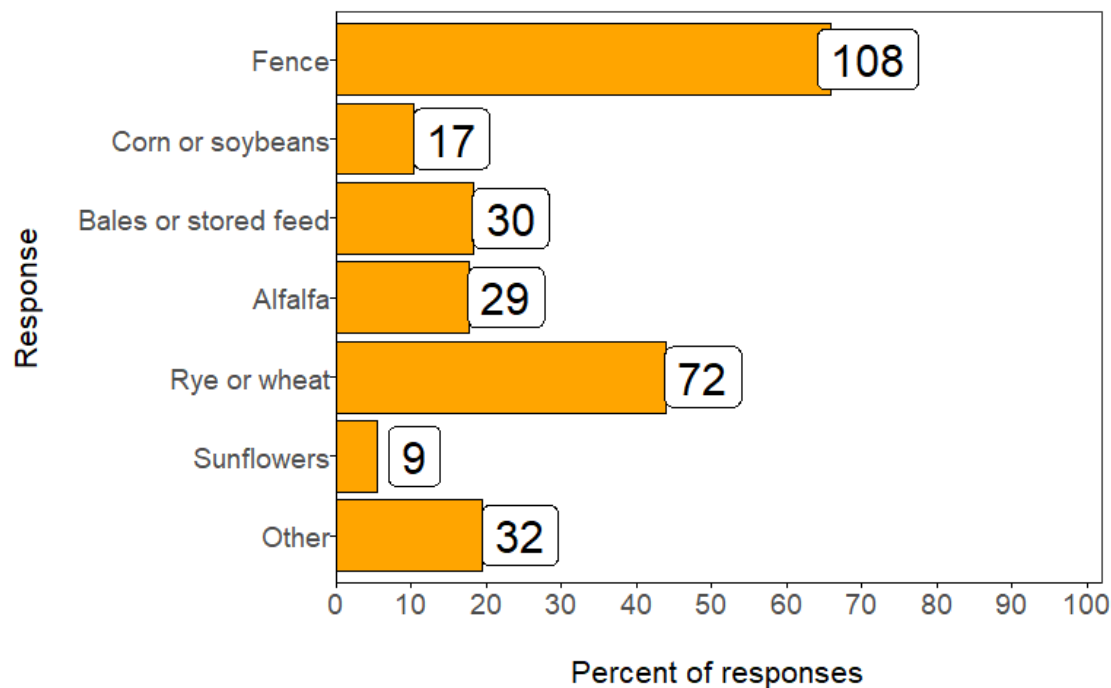


Figure 12. The kind of damage caused by pronghorn to landowner property in the previous 24 months indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all respondents and the number to the right of the orange bars represents the actual number of respondents. Responses are limited to those who reported that damage occurred ( $N = 164$ ).

## Response by AMU

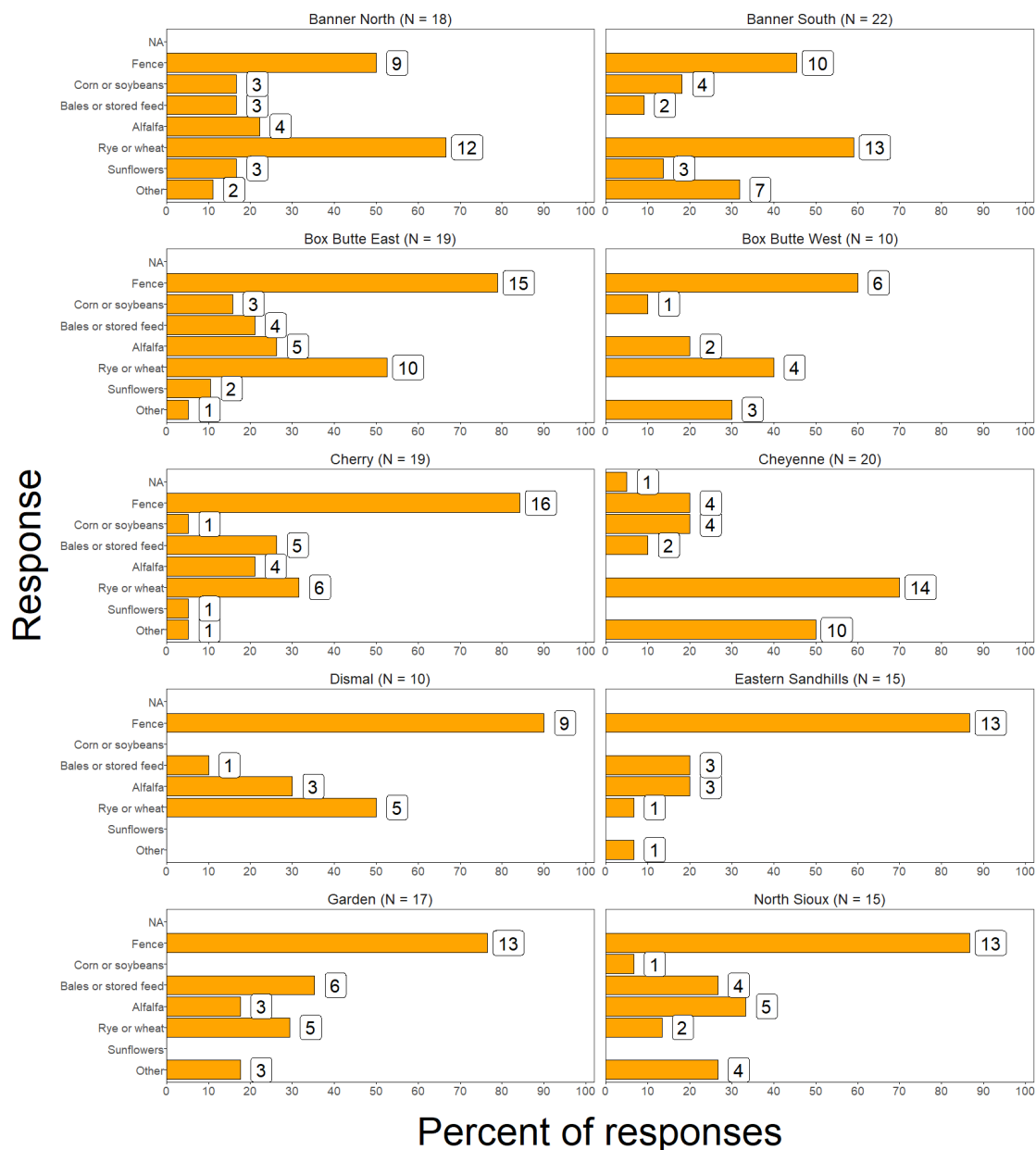


Figure 13. The type of damage caused by pronghorn to landowner property in the previous 24 months from each AMU as indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all respondents and the number to the right of the orange bars represents the actual number of respondents. Responses are limited to those who reported that damage occurred (N = 165). Value beside each AMU represents total number of respondents within each AMU. Totals within each AMU may exceed N as respondents could have chosen multiple responses.

Q6: Are you aware that the Nebraska Game and Parks Commission has mitigation techniques, supplies, and materials available to help reduce damage from antelope?

#### Overall responses

No difference was observed between those who responded prior to the reminder mailing and those who responded after ( $\chi^2 = 0$ ,  $P = 0.97$ ).

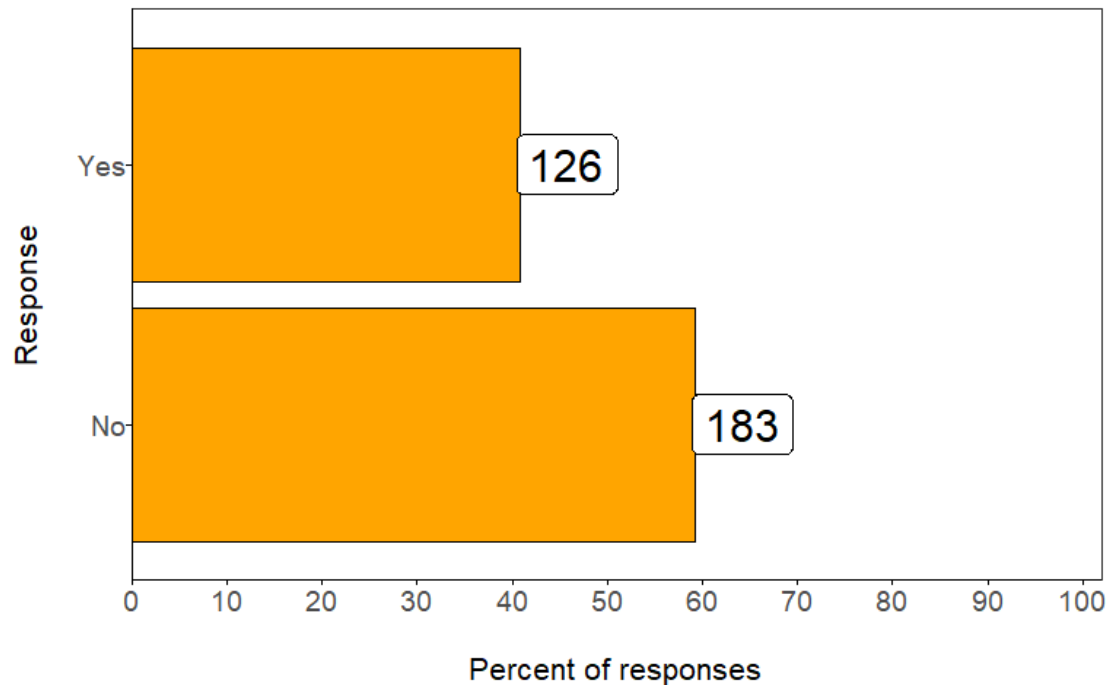


Figure 14. Awareness of NGPC pronghorn-mitigation indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all respondents and the number to the right of the orange bars represents the actual number of respondents ( $N = 309$ ).



## Response by AMU

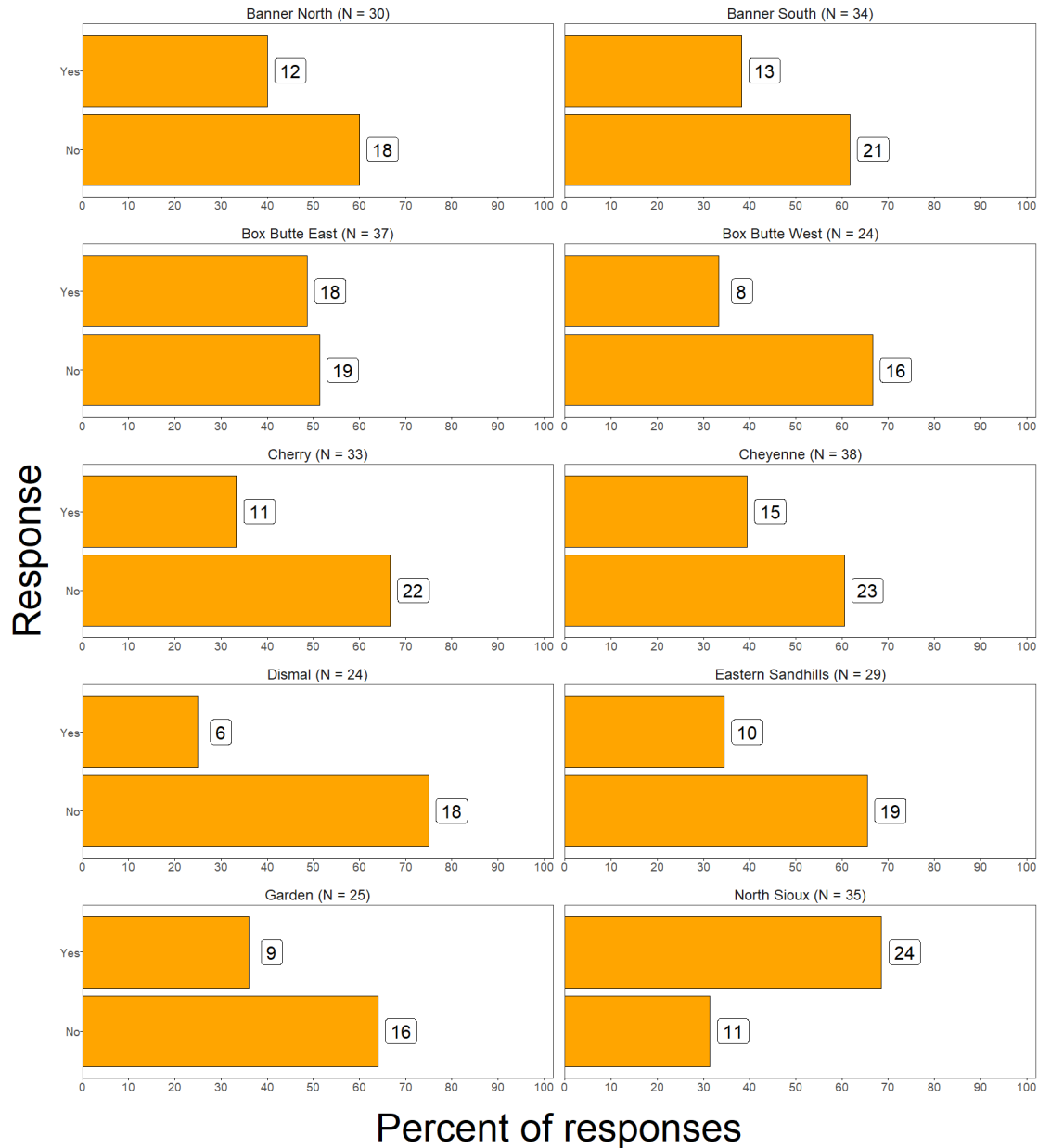


Figure 15. Awareness of NGPC pronghorn-mitigation in each as indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all respondents and the number to the right of the orange bars represents the actual number of respondents (N = 309). Value beside each AMU represents total number of respondents within each AMU.

Q7: Are you aware that the Nebraska Game and Parks Commission can add landowners to a depredation list that would allow hunters to contact you for permission to hunt antelope?

#### Overall responses

No difference was observed between those who responded prior to the reminder mailing and those who responded after ( $\chi^2 = 1.24$ ,  $P = 0.26$ ).

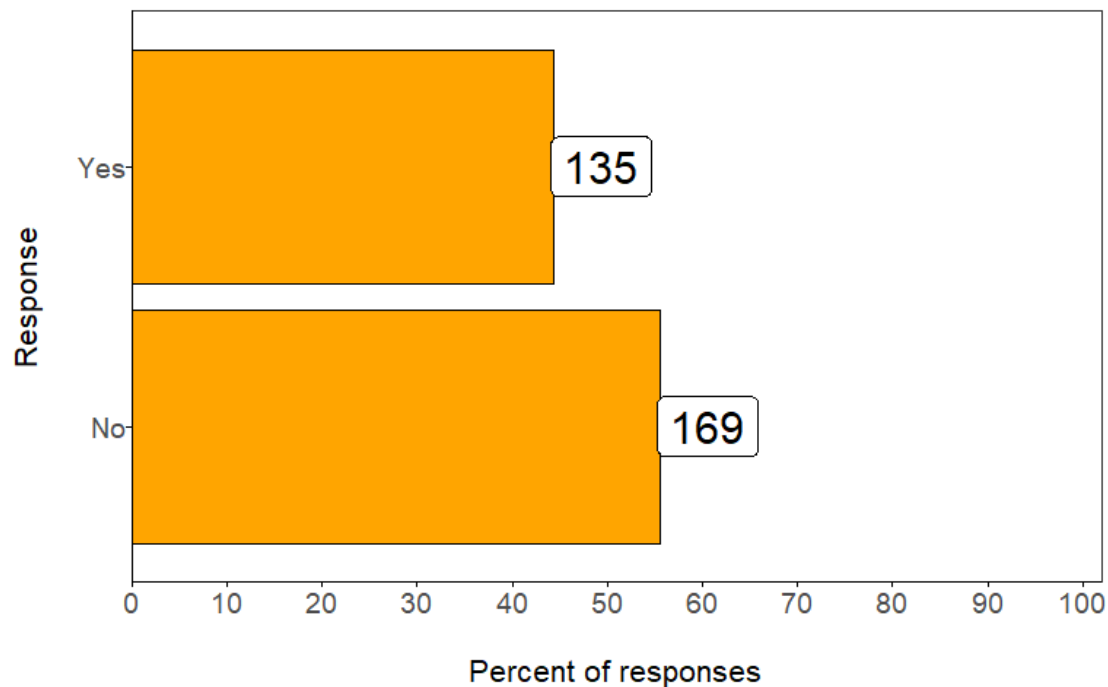


Figure 16. Awareness of NGPC ability to add landowners to depredation list indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all respondents and the number to the right of the orange bars represents the actual number of respondents ( $N = 304$ ).

## Response by AMU

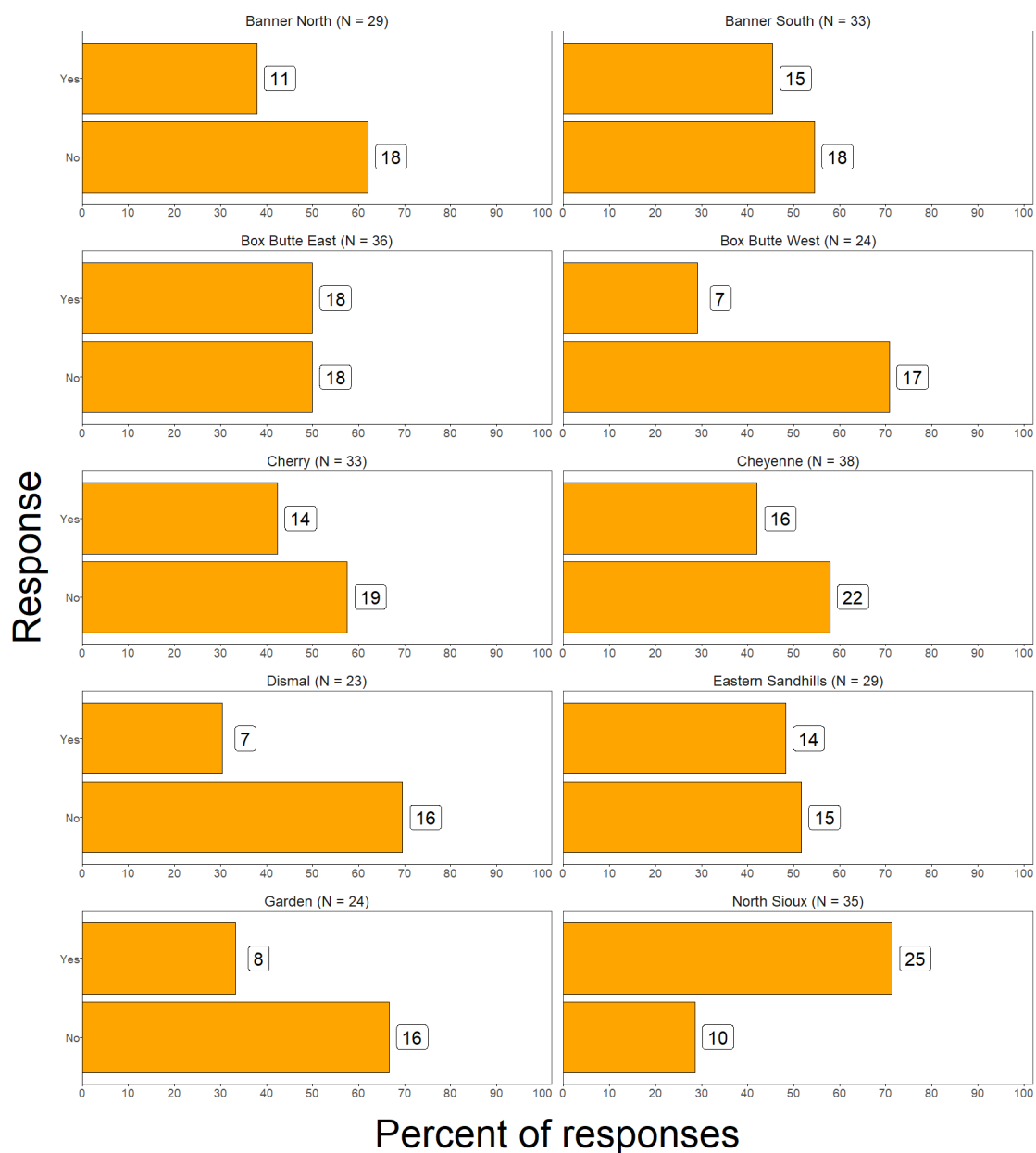


Figure 17. Awareness of NGPC ability to add landowners to depredation list in each as indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all respondents and the number to the right of the orange bars represents the actual number of respondents (N = 304). Value beside each AMU represents total number of respondents within each AMU.

Q8: Are you aware that the Nebraska Game and Parks Commission may issue permits to landowners to kill antelope outside the hunting season to help reduce damage to their property?

#### Overall responses

No difference was observed between those who responded prior to the reminder mailing and those who responded after ( $\chi^2 = 0.13$ ,  $P = 0.72$ ).

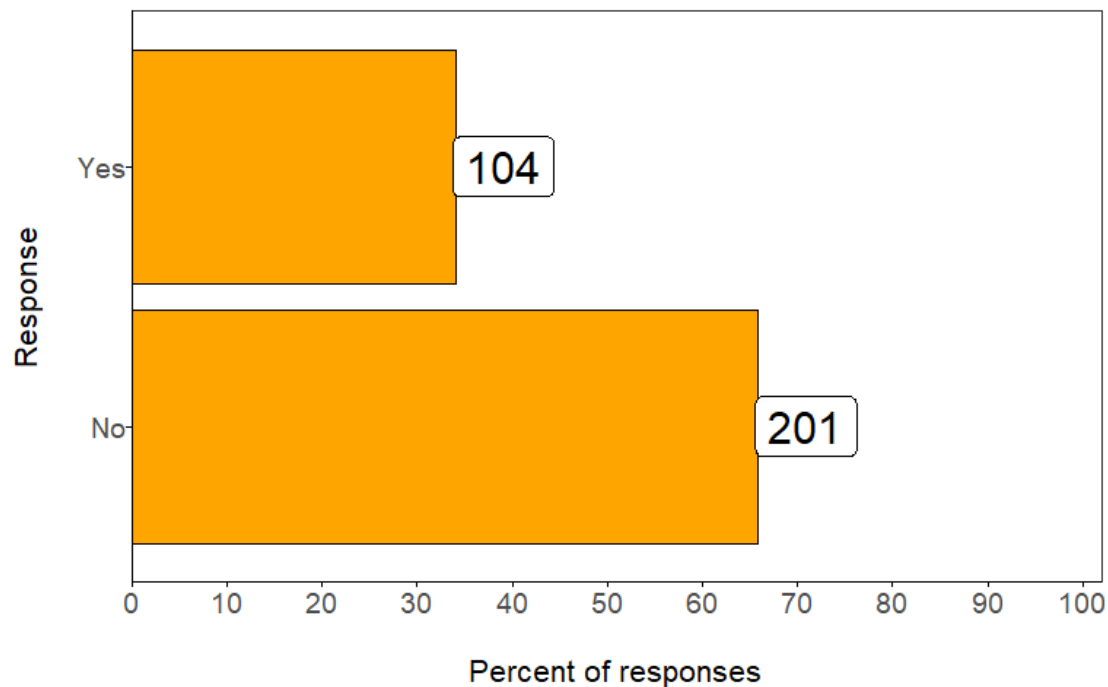


Figure 18. Awareness of NGPC ability to issue special permits indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all respondents and the number to the right of the orange bars represents the actual number of respondents ( $N = 305$ ).

## Response by AMU

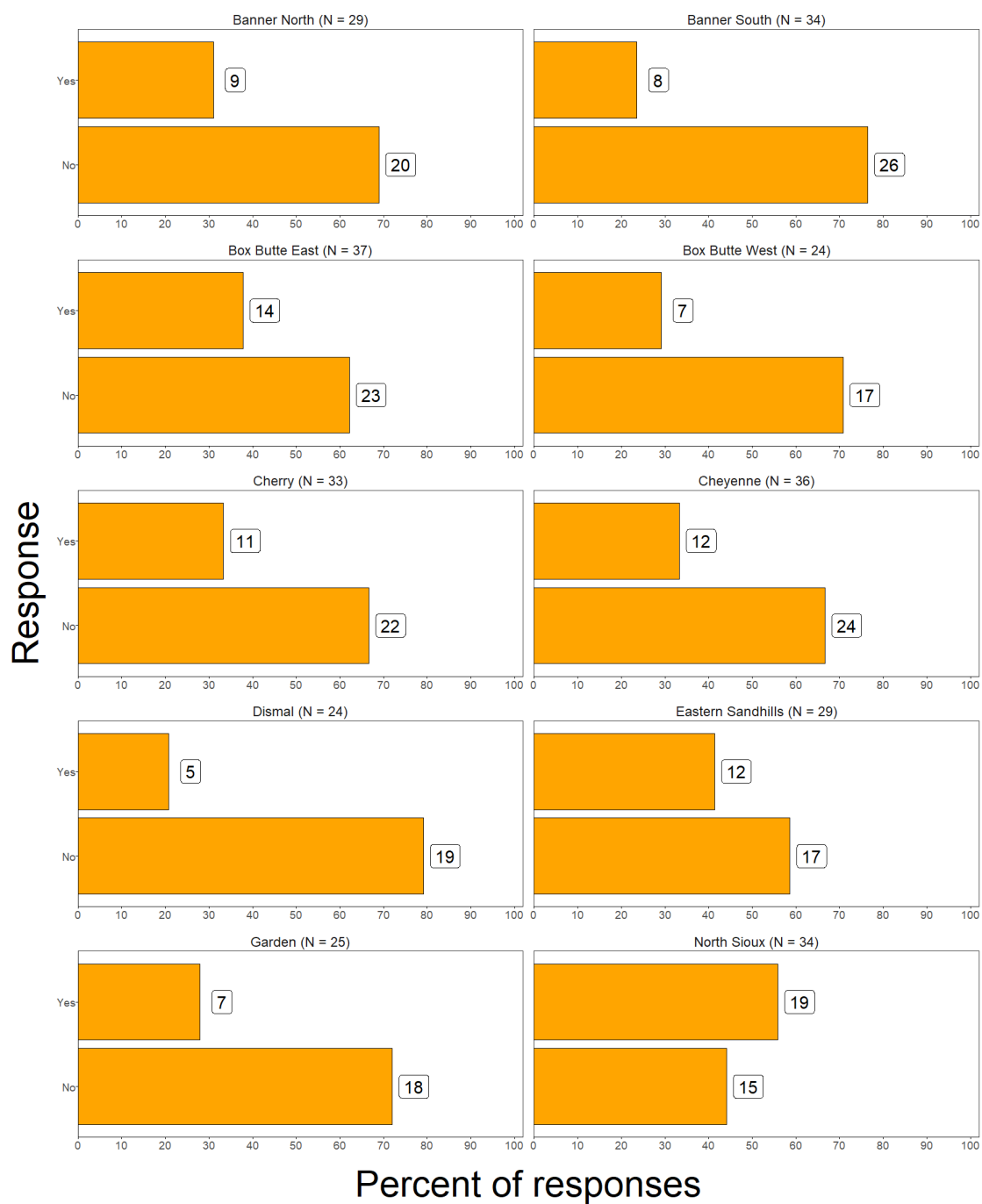


Figure 19. Awareness of NGPC ability to issue special permits in each as indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all respondents and the number to the right of the orange bars represents the actual number of respondents (N = 305). Value beside each AMU represents total number of respondents within each AMU.

## Q9: Have you ever contacted the Nebraska Game and Parks Commission for assistance in reducing antelope damage on your land?

### Overall responses

No difference was observed between those who responded prior to the reminder mailing and those who responded after ( $\chi^2 = 1.11$ ,  $P = 0.29$ ).

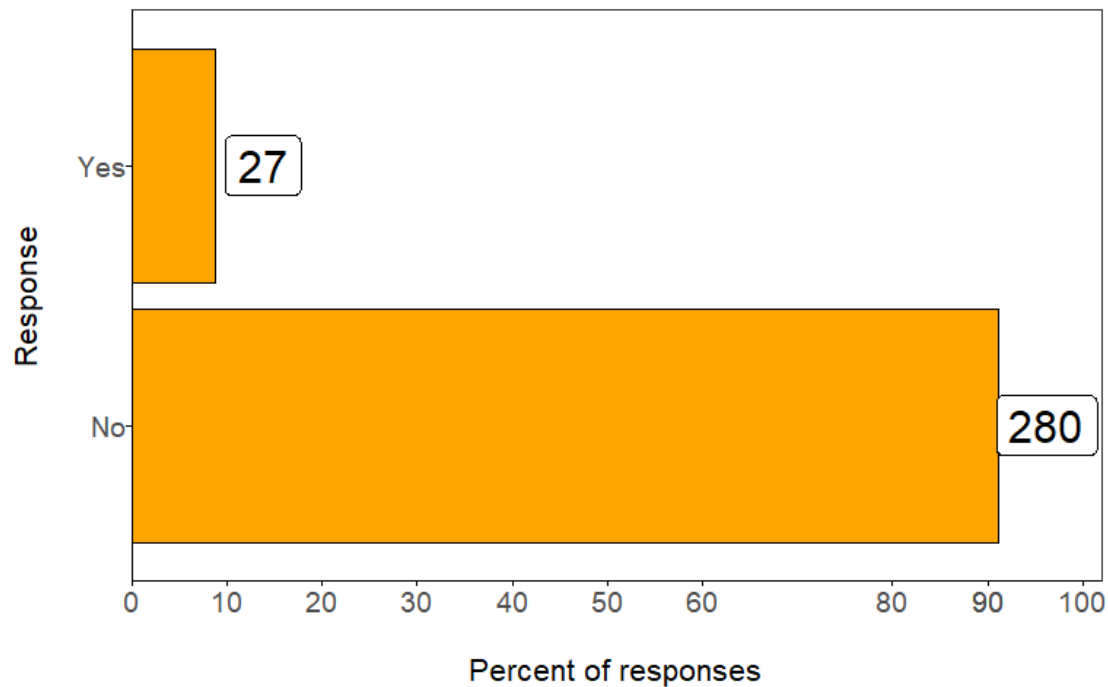


Figure 20. Whether or not landowner ever contacted NGPC for assistance in reducing antelope damage indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all respondents and the number to the right of the orange bars represents the actual number of respondents ( $N = 307$ ).

## Response by AMU

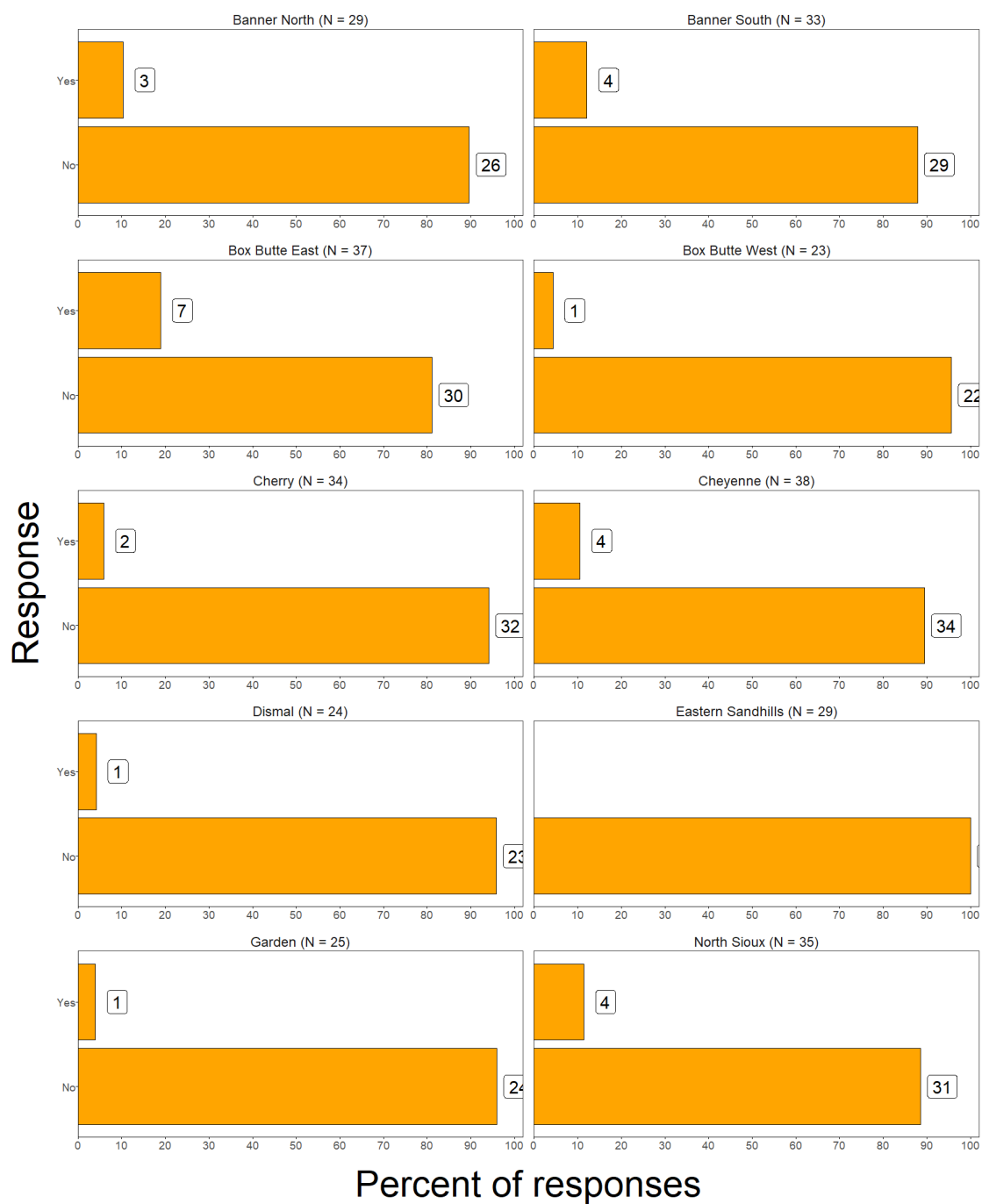
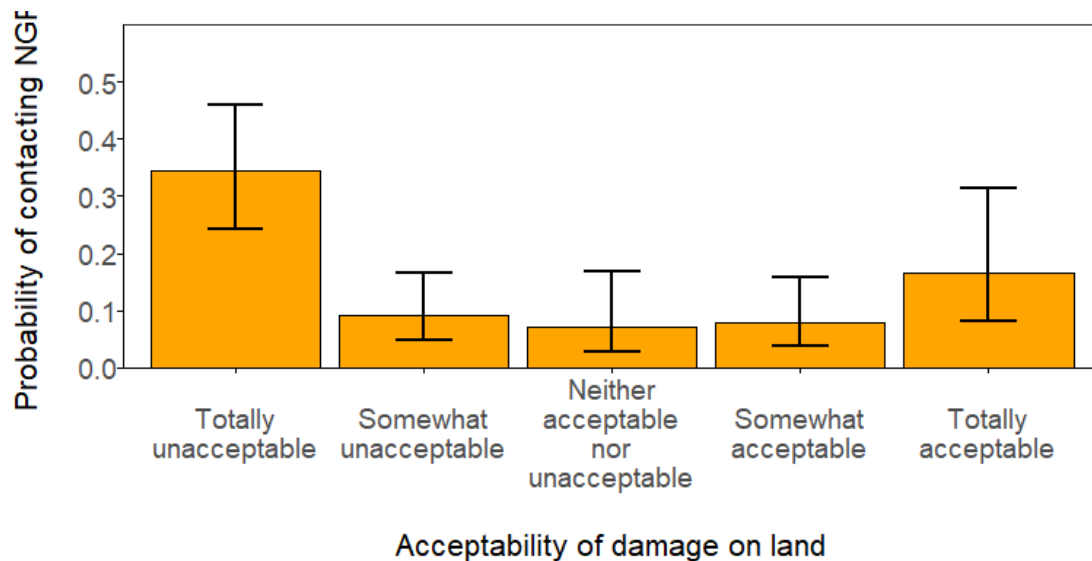


Figure 21. Whether respondent ever contacted NGPC for assistance in reducing pronghorn damage in each as indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all respondents and the number to the right of the orange bars represents the actual number of respondents (N = 307). Value beside each AMU represents total number of respondents within each AMU.

*The influence of acceptance of damage by antelope on probability of landowner contacting NGPC for help with antelope damage*

Landowner acceptability of antelope damage had a significant influence on the probability of contacting NGPC about help with antelope damage (Chi-squared test;  $\chi^2 = 12.14$ ,  $df = 4$ ,  $P = 0.02$ ). Landowners who reported “totally unacceptable” damage were more likely to contact Nebraska Game and Parks Commission for help with antelope damage than landowners who reported “somewhat unacceptable,” “neither acceptable nor unacceptable,” “somewhat acceptable” or “totally acceptable” damage.

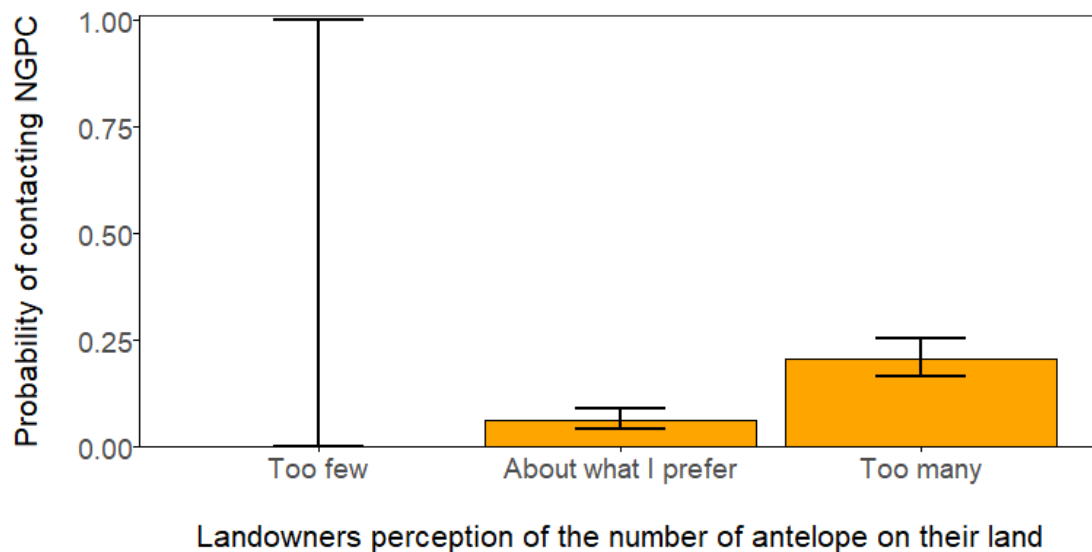


*Figure 22. Probability of contacting Nebraska Game and Parks Commission for assistance in reducing antelope damage for each level of acceptability of antelope damage indicated by respondents to the 2025 Landowner Antelope Survey. The y-axis indicates the probability of contacting Nebraska Game and Parks and the error bars indicate 95% confidence intervals.*



*The influence of opinion about the number of antelope on probability of landowner contacting NGPC for help with antelope damage*

Landowner perception about the number of antelope on their land has a significant influence on the probability of contacting the Nebraska Game and Parks Commission about help with antelope damage (Chi-squared test;  $\chi^2 = 19.14$ ,  $df = 2$ ,  $P < 0.01$ ). Landowners who felt there were “too many” antelope on their land were more likely to contact NGPC for help with antelope damage than landowners who felt the number of antelope on their land was “about what they prefer.”

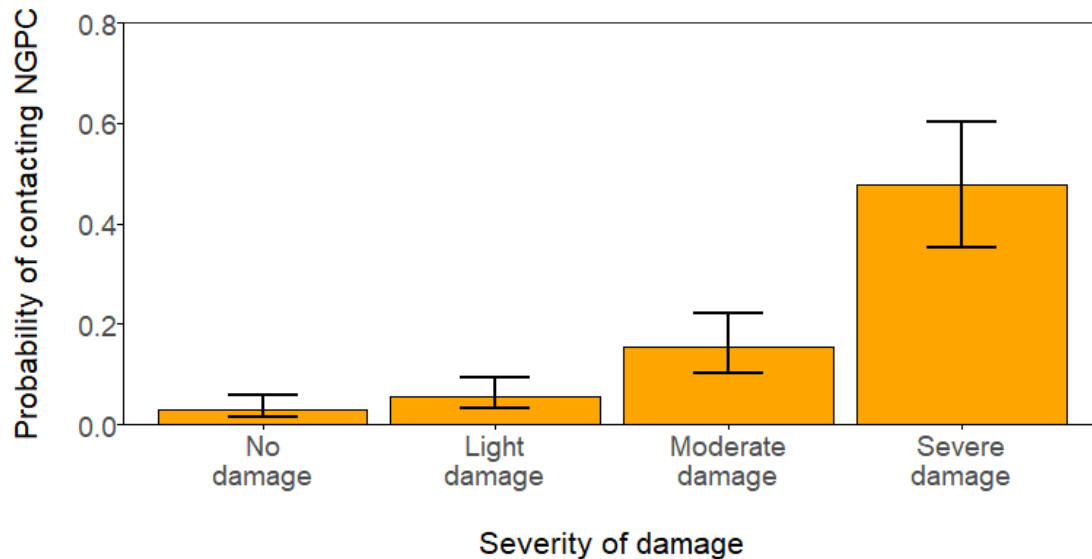


*Figure 23. Probability of contacting Nebraska Game and Parks Commission for assistance in reducing antelope damage for each perceived level of the antelope population indicated by respondents to the 2025 Landowner Antelope Survey. The y-axis indicates the probability of contacting Nebraska Game and Parks and the error bars indicate 95% confidence intervals.*

*The influence of severity of damage by antelope on probability of landowner contacting NGPC for help with antelope damage*

Severity of antelope damage had a significant effect on the probability of contacting NGPC about help with antelope damage (Chi-squared test;  $\chi^2 = 30.29$ ,  $df = 3$ ,  $P < 0.01$ ).

Landowners who reported “severe” or “moderate” damage were more likely to contact Nebraska Game and Parks Commission for help with antelope damage than landowners who reported “light” or “no” antelope damage. Those who answered “severe” were more likely to contact NGPC than those who answered “moderate damage.”



*Figure 24. Probability of contacting Nebraska Game and Parks Commission for assistance in reducing antelope damage for each level of severity of antelope damage indicated by respondents to the 2025 Landowner Antelope Survey. The y-axis indicates the probability of contacting Nebraska Game and Parks and the error bars indicate 95% confidence intervals.*

## Q9a: In what year did you last contact the Nebraska Game and Parks Commission concerning damage caused by antelope?

Overall responses

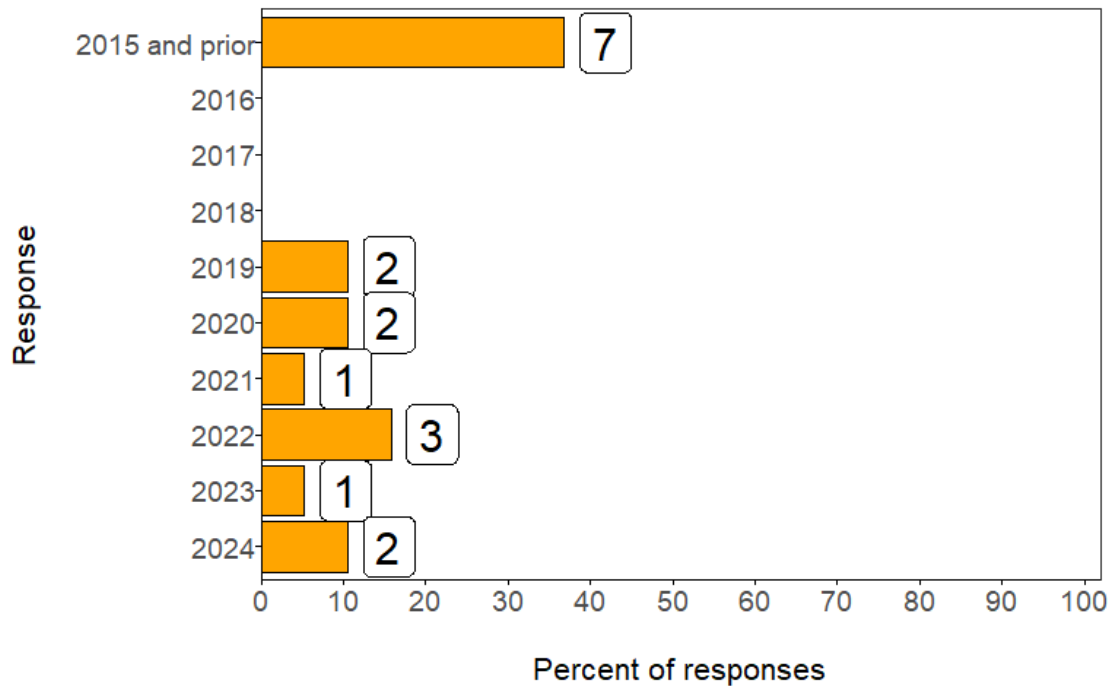


Figure 25. Year in which landowners most recently contacted Nebraska Game and Parks concerning damage caused by pronghorn indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal orange bars represents the actual number of respondents. Responses are limited to those who reported that they contacted NGPC (N = 19).

## Response by AMU

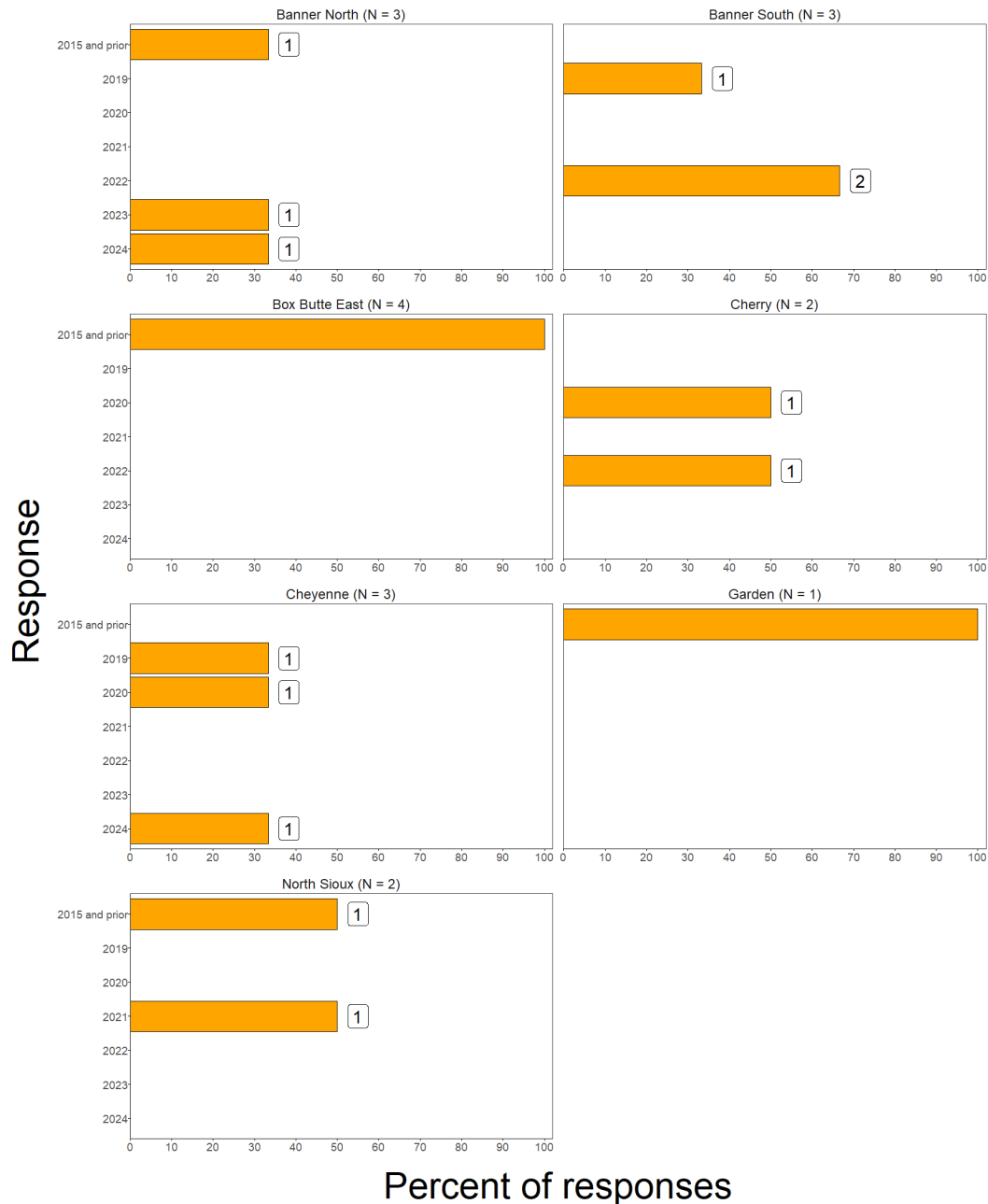


Figure 26. Year in which landowners most recently contacted Nebraska Game and Parks concerning damage caused by pronghorn indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal orange bars represents the actual number of respondents. Responses are limited to those who reported that they contacted NGPC (N = 18). Value beside each AMU represents total number of respondents within each AMU. There were no responses from landowners owning property in the Dismal, Eastern Sandhills, or Box Butte AMUs.

## Q9b: How satisfied or dissatisfied were you with the assistance you received?

### Overall responses

No significant difference was observed between early and late respondents ( $\chi^2 = 0.66$ ,  $OR = 1.96$ ,  $P = 0.42$ ).

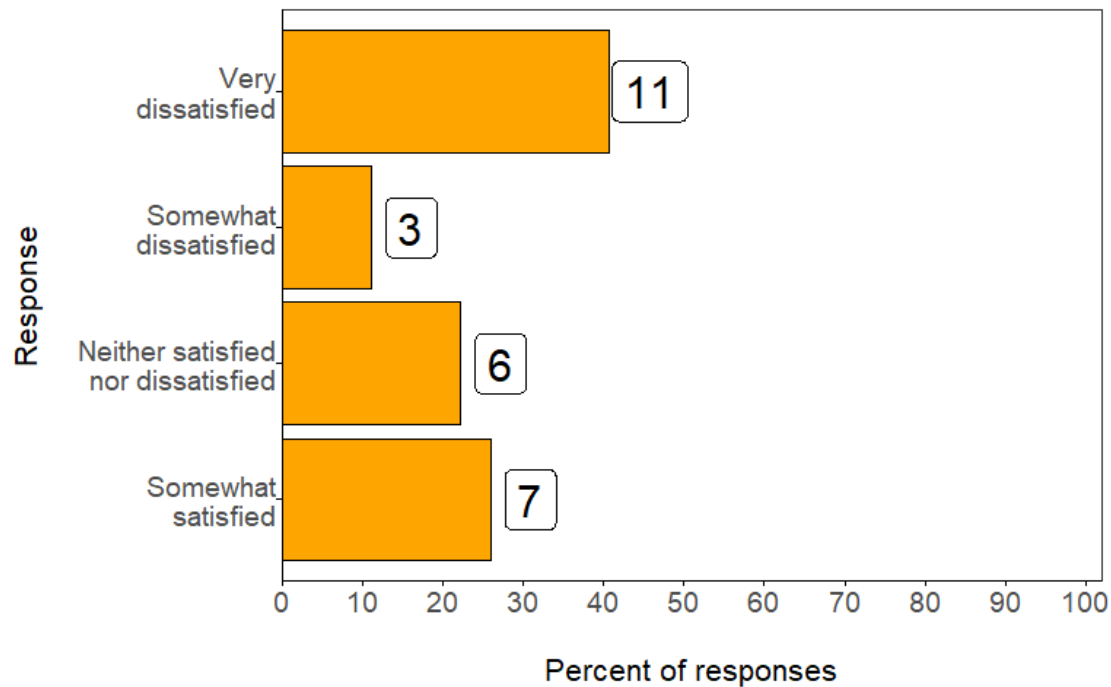


Figure 27. Satisfaction with NGPC indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all respondents and the number to the right of the orange bars represents the actual number of respondents. Responses are limited to those who reported that they contacted NGPC ( $N = 27$ ). There were no responses from landowners owning property in the Eastern Sandhills AMU.

## Response by AMU

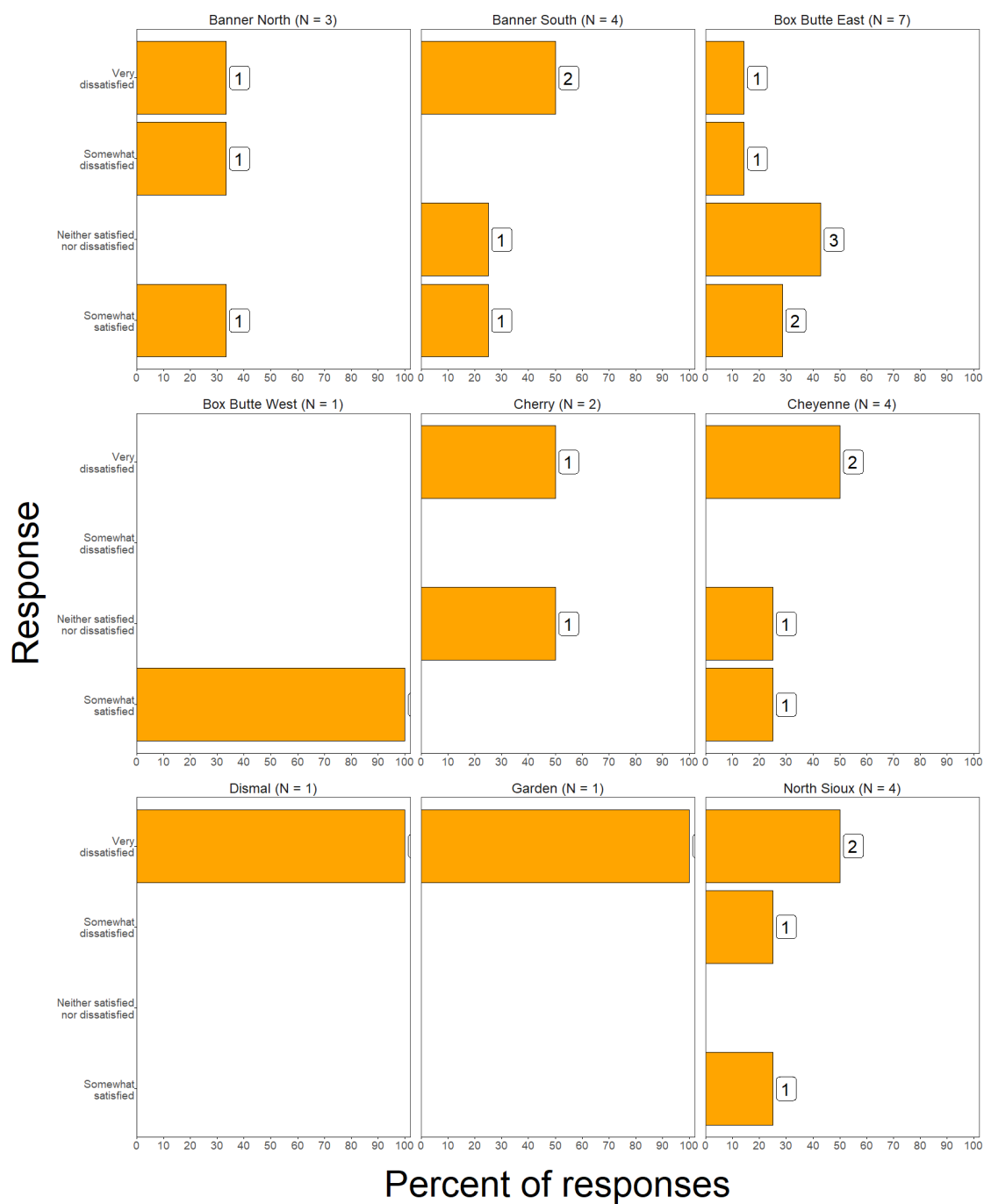


Figure 28. Satisfaction with NGPC in each as indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all respondents and the number to the right of the orange bars represents the actual number of respondents. Responses are limited to those who reported that they contacted NGPC (N = 27). Value beside each AMU represents total number of respondents within each AMU.

## Q10: Did anyone (including yourself) hunt antelope on your land in the past 24 months?

### Overall responses

No significant difference was observed between early and late respondents ( $\chi^2 = 2.19$ ,  $P = 0.139$ ).

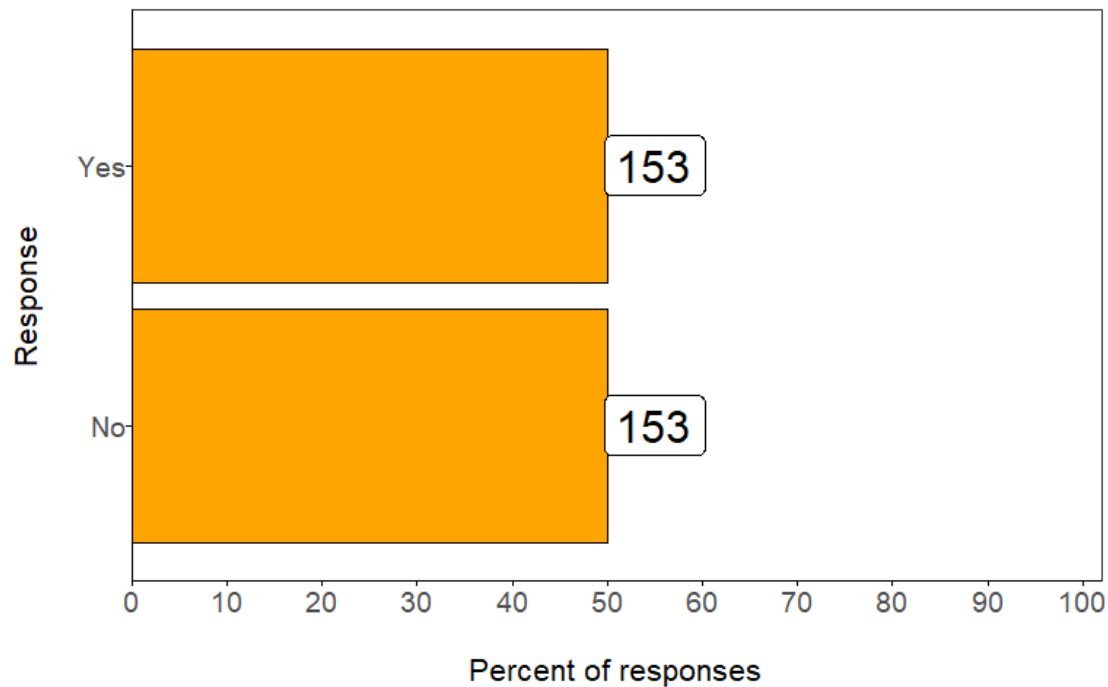


Figure 29. Whether anyone hunted pronghorn on landowner property in the previous 24 months indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all responses and the number to the right of the orange bars represents the actual number of responses ( $N = 306$ ).

## Response by AMU

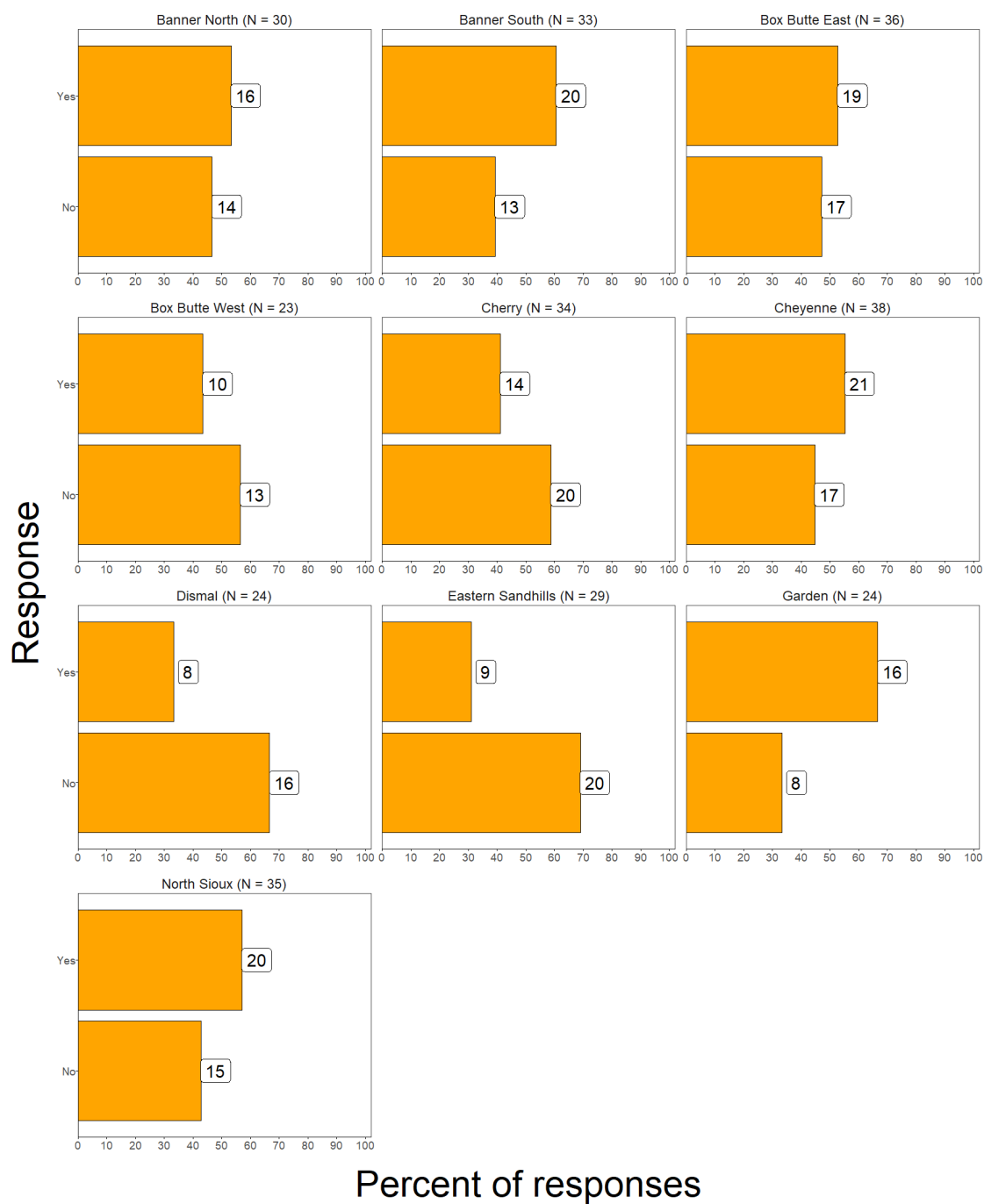


Figure 30. Whether anyone hunted pronghorn on landowner property in the previous 24 months in each indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all responses and the number to the right of the orange bars represents the actual number of responses (N = 305). Value beside each AMU represents total number of respondents within each AMU.



## Q10a: Did you yourself hunt antelope on your land in the past 24 months? (select all that apply)

### Overall responses

No difference was observed for not personally hunting antelope ( $\chi^2 = 2.19$ ,  $P = 0.14$ ), hunting with a regular firearm or archery permit ( $\chi^2 = 0.15$ ,  $P = 0.7$ ), or hunting with a landowner permit ( $\chi^2 = 3.74$ ,  $P = 0.05$ ) between landowners who submitted before the reminder mailing and those who submitted after.

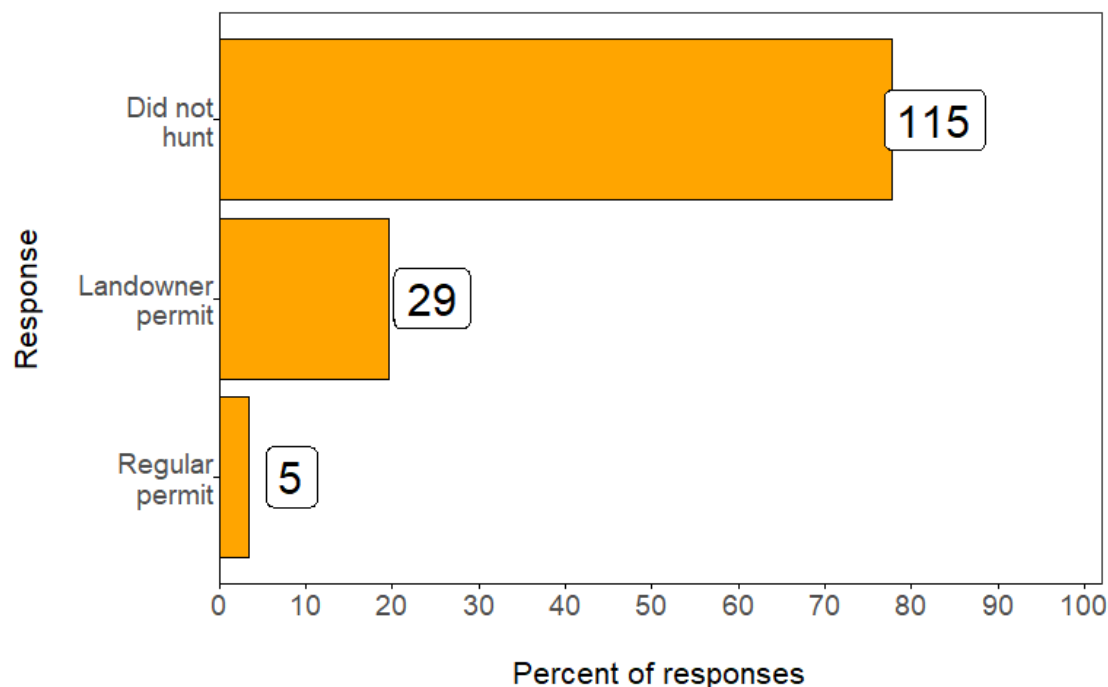


Figure 31. Type of permit landowner used to personally hunt pronghorn on their land in the previous 24 months indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all responses and the number to the right of the orange bars represents the actual number of responses ( $N = 148$ ). Totals may exceed  $N$  as respondents could have chosen multiple responses. Responses are limited to those who reported that pronghorn hunting occurred on their property in 2024.

## Response by AMU



*Figure 32. Type of permit landowner used to personally hunt pronghorn on their land in the previous 24 months in each indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all responses and the number to the right of the orange bars represents the actual number of responses (N = 148). Value beside each AMU represents total number of respondents within each AMU. Totals within each AMU may exceed N as respondents could have chosen multiple responses. Responses are limited to those who reported that pronghorn hunting occurred on their property in 2024.*

## Q10b) Who else did you allow to hunt antelope on your land?

Overall, 47% of respondents allowed antelope hunting by others on their land.

### Overall responses

No difference was observed for allowing other hunters not previously known ( $\chi^2 = 2.37$ ,  $P = 0.12$ ), friends ( $\chi^2 = 2.73$ ,  $P = 0.1$ ), other hunters previously known ( $\chi^2 = 1.04$ ,  $P = 0.31$ ), or not allowing any hunting ( $\chi^2 = 0.08$ ,  $P = 0.78$ ) between landowners who submitted before the reminder mailing and those who submitted after. Landowners who responded after the reminder mailing were less likely to allow family to hunt than landowners who responded prior to the reminder ( $\chi^2 = 5.28$ ,  $OR = 2.08$ ,  $P = 0.02$ ).

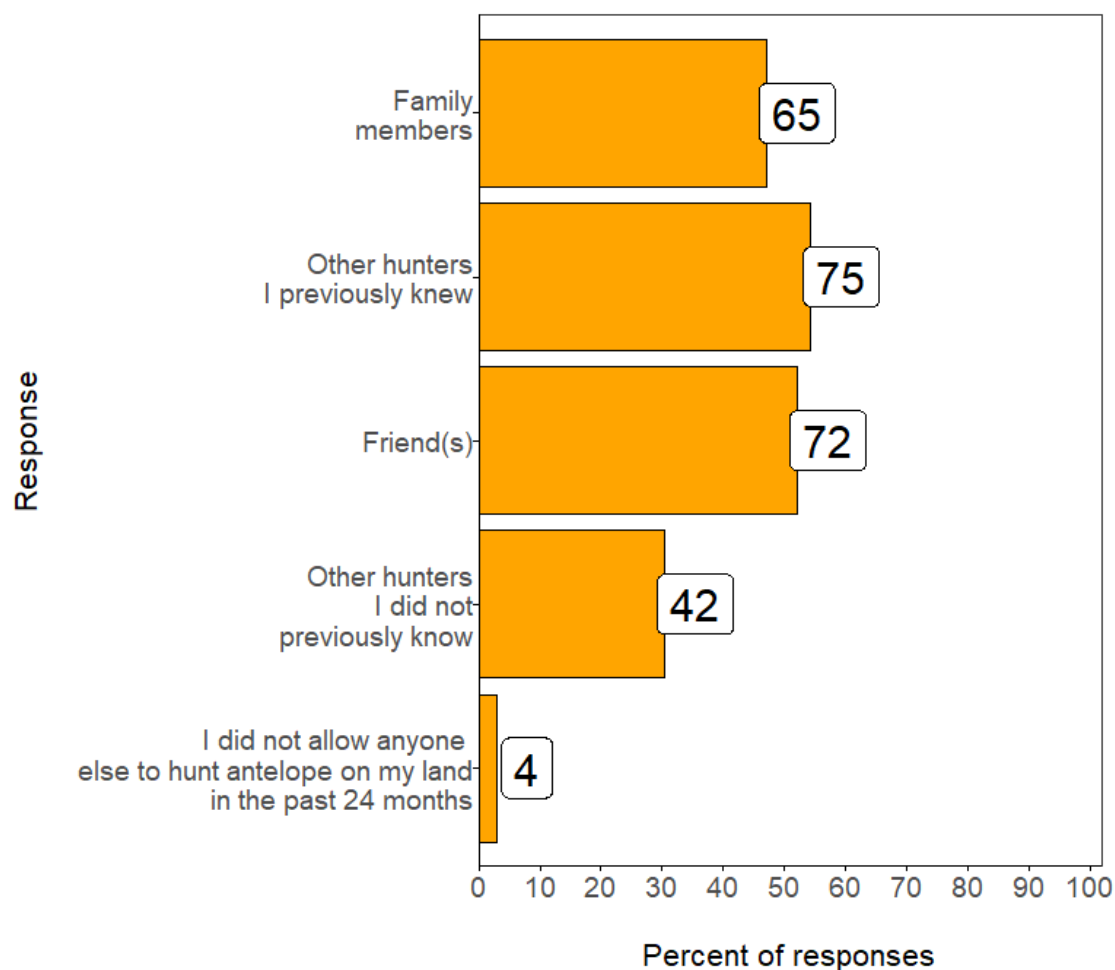


Figure 33. Persons other than the landowner who hunted antelope on the landowner's property indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all responses and the number to the right of the horizontal orange bars indicates the actual number of responses ( $N = 138$ ).

## Response by AMU



Figure 34. Persons other than the landowner who hunted antelope on the landowner's property in each indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all responses and the number to the right of the orange bars represents the actual number of responses (N = 134). Value beside each AMU represents total number of respondents within each AMU. Totals within each AMU may exceed N as respondents could have chosen multiple responses. Responses are limited to those who reported that pronghorn hunting occurred on their property in 2024.

Q10c: How many total individuals (including yourself) hunted antelope on your land in the 2024 antelope hunting season?

Overall responses

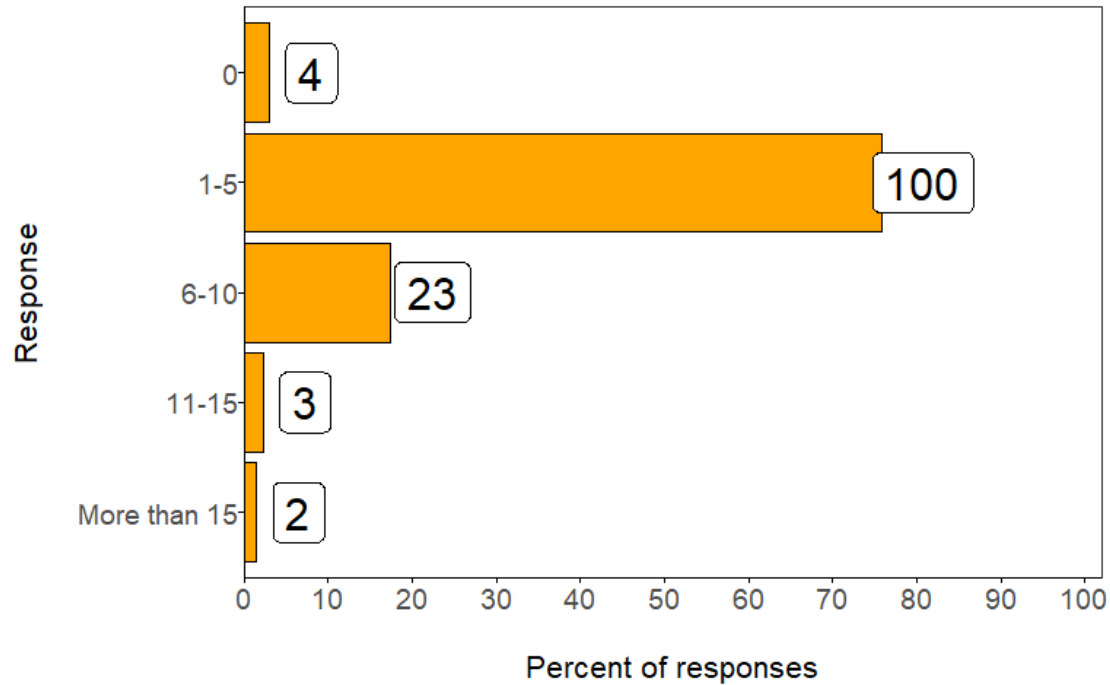


Figure 35. The total number of individuals who hunted pronghorn on the landowners' property in the past 24 months indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all respondents and the number to the right of the orange bars represents the actual number of respondents (N = 132). Responses are limited to those who reported that pronghorn hunting occurred on their property in 2024.

## Response by AMU

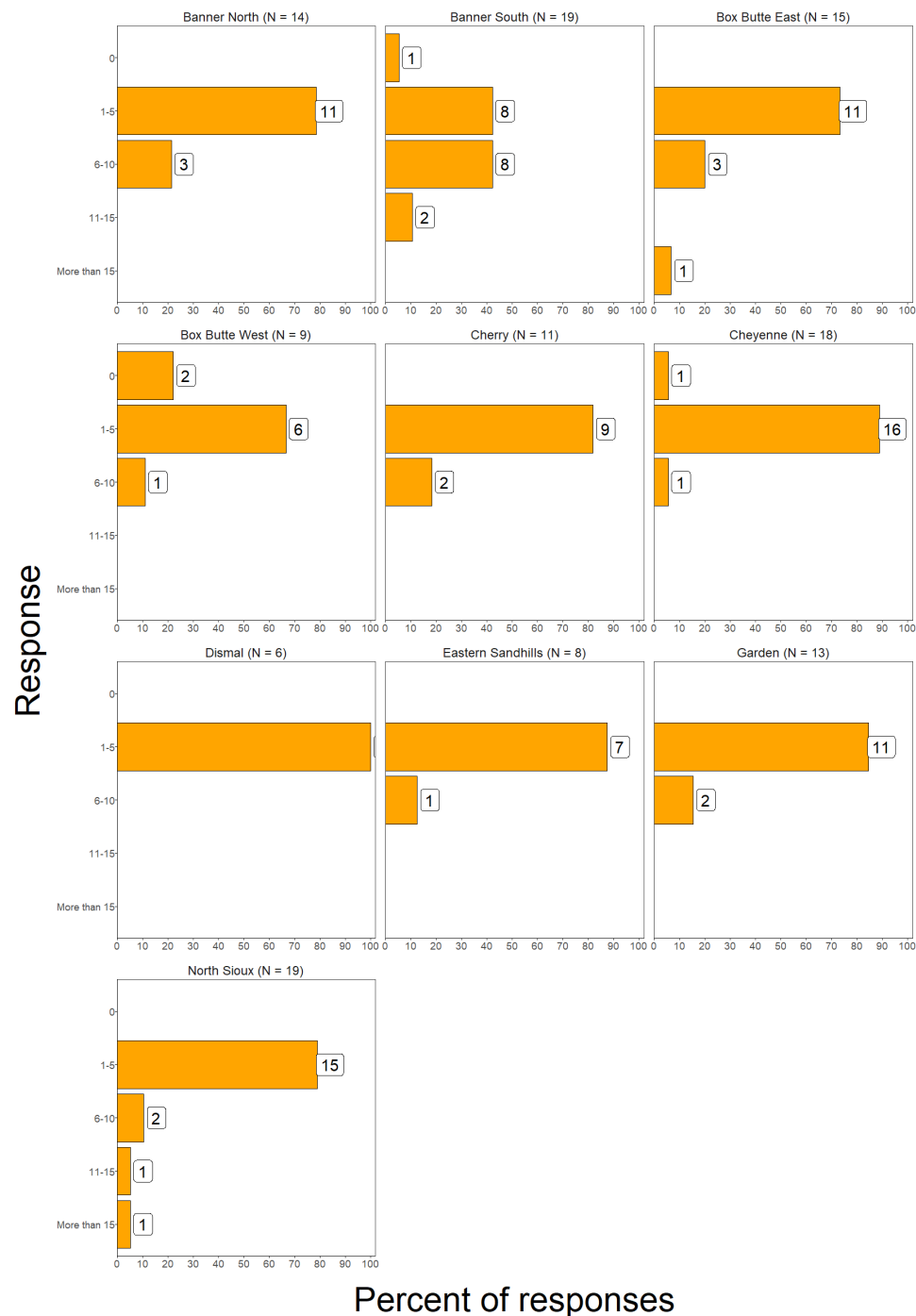


Figure 36. Total number of individuals who hunted pronghorn on landowner property from each AMU as indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all respondents and the number to the right of the orange bars represents the actual number of respondents. Responses are limited to those who responded that someone hunted pronghorn on their property in 2024 (N = 132).

## Q10d: How many antelope were harvested on your land in 2024?

### Overall responses

No significant difference was observed between early and late respondents ( $\chi^2 = 0.14$ ,  $OR = 1.16$ ,  $P = 0.71$ ).

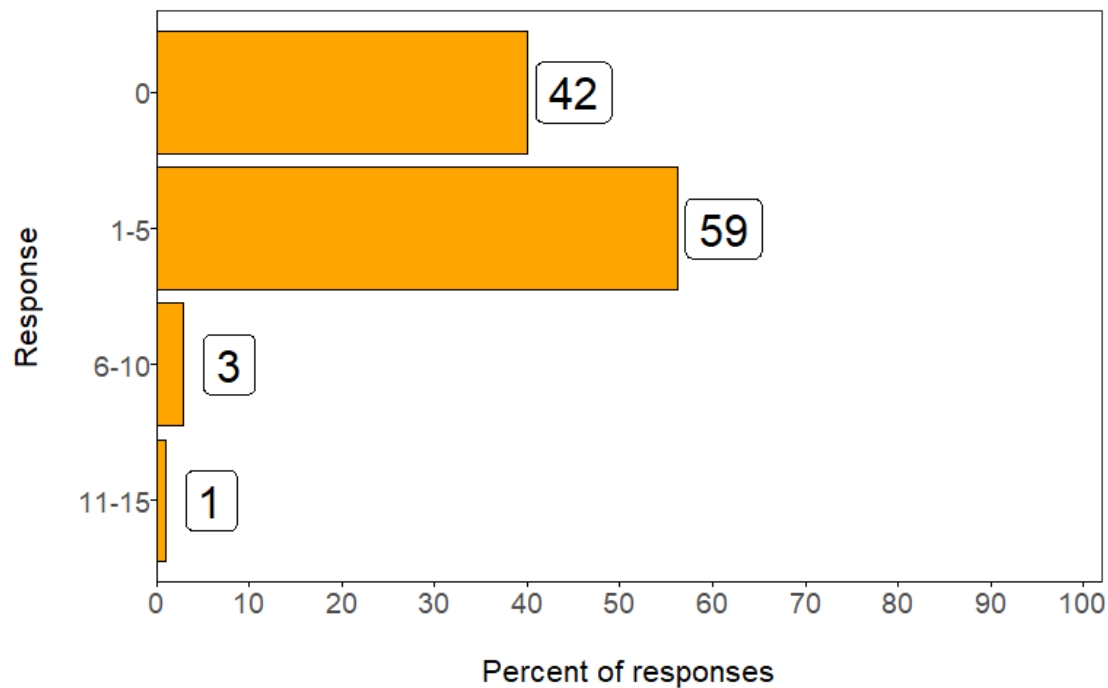
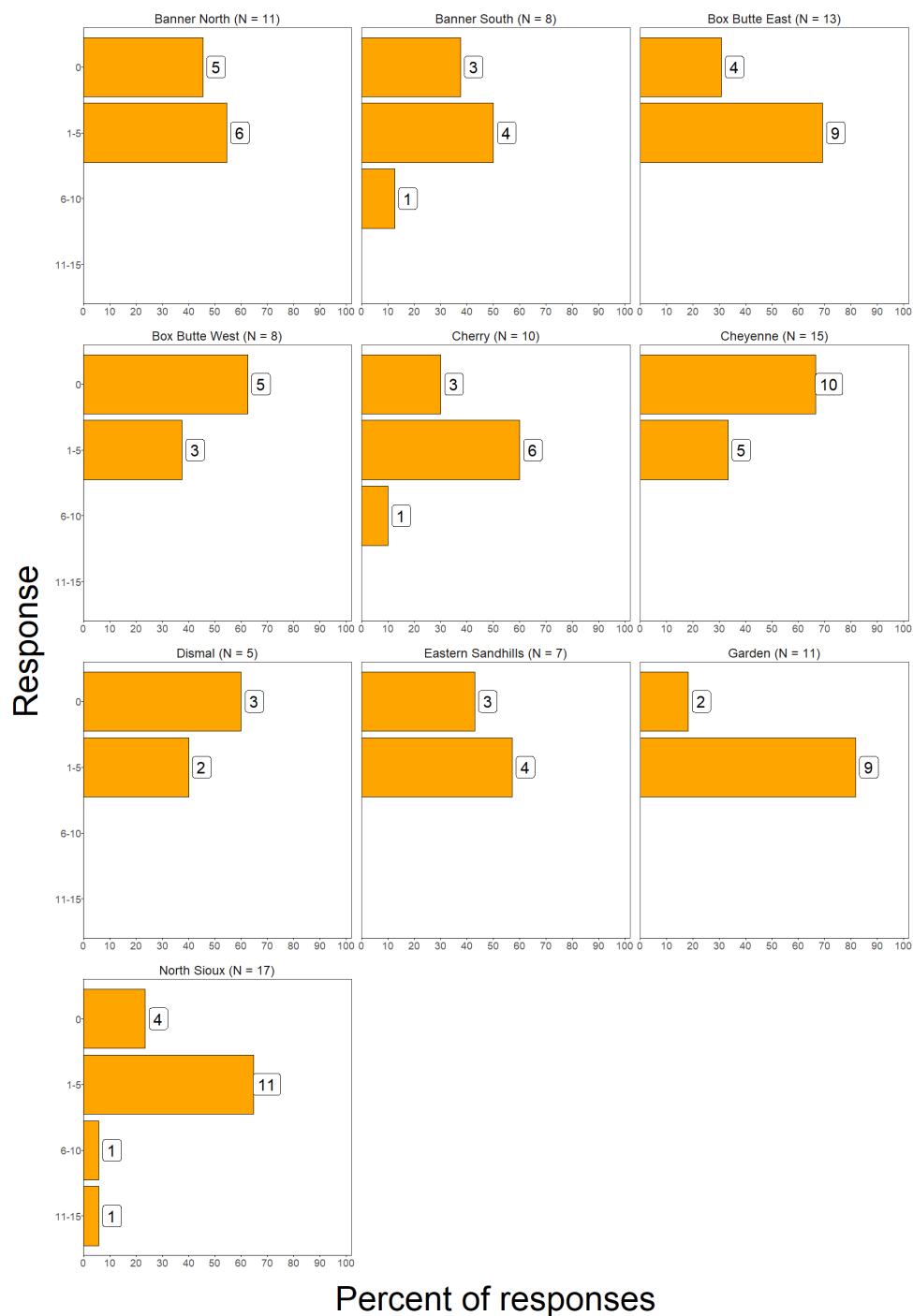


Figure 37. Total number of pronghorn harvested on landowner property indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all respondents and the number to the right of the orange bars represents the actual number of respondents. Responses are limited to those who responded that someone hunted pronghorn on their property in 2024 ( $N = 105$ ).

## Response by AMU



*Figure 38. Total number of pronghorn harvested on landowner property from each AMU as indicated by respondents to the 2025 Landowner Antelope Survey. The x-axis indicates the percentage of all respondents and the number to the right of the orange bars represents the actual number of respondents. Responses are limited to those who answered the question and responded that someone hunted pronghorn on their property in 2024 (N = 105).*



# Appendices

## Appendix A: Survey Response Tables

### 1) In which is the majority of your land located?

*Table A1. The Nebraska in which landowners hold the majority of their land as indicated by respondents to the 2025 Landowner Antelope Survey.*

Antelope Management Unit	Number of responses (N)	Total responses (N)	Percent of responses (%)
Banner North	31	298	10.4
Banner South	24	298	8.1
Box Butte East	28	298	9.4
Box Butte West	28	298	9.4
Cherry	45	298	15.1
Cheyenne	39	298	13.1
Dismal	22	298	7.4
Eastern Sandhills	20	298	6.7
Garden	28	298	9.4
North Sioux	30	298	10.1
I do not know	3	298	1.0

### 2) About how many acres do you own or lease?

#### *Overall responses*

*Table A2. Number of acres owned by landowners as indicated by respondents to the 2025 Landowner Antelope Survey.*

Number of acres owned	Number of responses (N)	Total responses (N)	Percent of responses (%)
0-200	7	303	2.3
201-400	12	303	4.0
401-600	14	303	4.6
601-800	14	303	4.6
801-1000	14	303	4.6
>1000	242	303	79.9

### Response by AMU

Table A3. The approximate number of acres owned by landowners as indicated by respondents from each AMU to the 2025 Landowner Antelope Survey.

Antelope Management Unit	Number of acres	Number of responses (N)	Total responses (N)	Percent of responses (%)
Banner South	201-400	1	33	3.0
Banner South	401-600	3	33	9.1
Banner South	601-800	4	33	12.1
Banner South	801-1000	5	33	15.2
Banner South	>1000	20	33	60.6
Dismal	401-600	1	24	4.2
Dismal	>1000	23	24	95.8
Banner North	0-200	1	30	3.3
Banner North	601-800	1	30	3.3
Banner North	801-1000	3	30	10.0
Banner North	>1000	25	30	83.3
Cheyenne	0-200	1	37	2.7
Cheyenne	201-400	2	37	5.4
Cheyenne	401-600	5	37	13.5
Cheyenne	601-800	4	37	10.8
Cheyenne	801-1000	3	37	8.1
Cheyenne	>1000	22	37	59.5
Eastern Sandhills	0-200	1	27	3.7
Eastern Sandhills	>1000	26	27	96.3
Cherry	201-400	1	34	2.9
Cherry	401-600	1	34	2.9
Cherry	601-800	1	34	2.9
Cherry	>1000	31	34	91.2
Garden	0-200	1	23	4.3
Garden	201-400	1	23	4.3
Garden	>1000	21	23	91.3
Box Butte East	0-200	2	35	5.7
Box Butte East	201-400	2	35	5.7
Box Butte East	601-800	1	35	2.9

Box Butte East	>1000	30	35	85.7
North Sioux	201-400	3	35	8.6
North Sioux	401-600	2	35	5.7
North Sioux	601-800	2	35	5.7
North Sioux	801-1000	2	35	5.7
North Sioux	>1000	26	35	74.3
Box Butte West	0-200	1	25	4.0
Box Butte West	201-400	2	25	8.0
Box Butte West	401-600	2	25	8.0
Box Butte West	601-800	1	25	4.0
Box Butte West	801-1000	1	25	4.0
Box Butte West	>1000	18	25	72.0

3) To your knowledge, how frequently did you have antelope on your land in the past 24 months?

*Overall responses*

*Table A4. The frequency in which landowners had pronghorn on their land as indicated by respondents to the 2025 Landowner Antelope Survey.*

Frequency	Number of responses (N)	Total responses (N)	Percent of responses (%)
Never	30	311	9.6
Occasionally	113	311	36.3
Frequently	156	311	50.2
Don't know	12	311	3.9

### Response by AMU

Table A5. The frequency in which landowners had pronghorn on their land as indicated by respondents from each AMU to the 2025 Landowner Antelope Survey.

Antelope Management Unit	Frequency	Number of responses (N)	Total responses (N)	Percent of responses (%)
Banner South	Never	1	33	3.0
Banner South	Occasionally	7	33	21.2
Banner South	Frequently	21	33	63.6
Banner South	Don't know	4	33	12.1
Dismal	Never	1	24	4.2
Dismal	Occasionally	13	24	54.2
Dismal	Frequently	10	24	41.7
Banner North	Never	1	30	3.3
Banner North	Occasionally	11	30	36.7
Banner North	Frequently	18	30	60.0
Cheyenne	Never	1	37	2.7
Cheyenne	Occasionally	18	37	48.6
Cheyenne	Frequently	15	37	40.5
Cheyenne	Don't know	3	37	8.1
Eastern Sandhills	Never	7	29	24.1
Eastern Sandhills	Occasionally	10	29	34.5
Eastern Sandhills	Frequently	12	29	41.4
Cherry	Never	1	35	2.9
Cherry	Occasionally	16	35	45.7
Cherry	Frequently	17	35	48.6
Cherry	Don't know	1	35	2.9
Garden	Never	1	25	4.0
Garden	Occasionally	6	25	24.0
Garden	Frequently	18	25	72.0
Box Butte East	Never	2	37	5.4
Box Butte East	Occasionally	18	37	48.6
Box Butte East	Frequently	16	37	43.2
Box Butte East	Don't know	1	37	2.7
North Sioux	Never	8	36	22.2

North Sioux	Occasionally	10	36	27.8
North Sioux	Frequently	17	36	47.2
North Sioux	Don't know	1	36	2.8
Box Butte West	Never	7	25	28.0
Box Butte West	Occasionally	4	25	16.0
Box Butte West	Frequently	12	25	48.0
Box Butte West	Don't know	2	25	8.0

*Percentage indicating frequent occurrence of pronghorn by AMU*

*Table A5a. The percentage of landowners from each AMU who responded they frequently had pronghorn on their land as indicated by respondents to the 2025 Landowner Antelope Survey.*

Antelope Management Unit	Number of respondents who responded frequently (N)	Total responses (N)	Percent of respondents who responded frequently (%)
Banner South	21	33	63.6
Banner North	18	30	60.0
Cheyenne	15	37	40.5
Eastern Sandhills	12	29	41.4
Cherry	17	35	48.6
Garden	18	25	72.0
Box Butte East	16	37	43.2
North Sioux	17	36	47.2
Box Butte West	12	25	48.0
Dismal	10	24	41.7

**4) How do you feel about the number of antelope on your land in the past 24 months?**

*Overall responses*

*Table A6. Attitude about the number of pronghorn that were present on the landowners' property as indicated by respondents to the 2025 Landowner Antelope Survey.*

Landowner sentiment	Number of responses (N)	Total responses (N)	Percent of responses (%)
Too few	41	266	15.4
About what I prefer	101	266	38.0
Too many	87	266	32.7
No opinion	37	266	13.9

### Response by AMU

Table A7. Attitude about the number of pronghorn that were present on the landowners' property as indicated by respondents from each AMU to the 2025 Landowner Antelope Survey.

Antelope Management Unit	Landowner sentiment	Number of responses (N)	Total responses (N)	Percent of responses (%)
Banner South	Too few	1	27	3.7
Banner South	About what I prefer	8	27	29.6
Banner South	Too many	15	27	55.6
Banner South	No opinion	3	27	11.1
Dismal	Too few	2	22	9.1
Dismal	About what I prefer	8	22	36.4
Dismal	Too many	6	22	27.3
Dismal	No opinion	6	22	27.3
Banner North	Too few	6	29	20.7
Banner North	About what I prefer	7	29	24.1
Banner North	Too many	9	29	31.0
Banner North	No opinion	7	29	24.1
Cheyenne	Too few	4	32	12.5
Cheyenne	About what I prefer	12	32	37.5
Cheyenne	Too many	13	32	40.6
Cheyenne	No opinion	3	32	9.4
Eastern Sandhills	Too few	4	22	18.2
Eastern Sandhills	About what I prefer	11	22	50.0
Eastern Sandhills	Too many	6	22	27.3
Eastern Sandhills	No opinion	1	22	4.5
Cherry	Too few	3	33	9.1
Cherry	About what I prefer	16	33	48.5
Cherry	Too many	9	33	27.3



Cherry	No opinion	5	33	15.2
Garden	Too few	3	24	12.5
Garden	About what I prefer	8	24	33.3
Garden	Too many	11	24	45.8
Garden	No opinion	2	24	8.3
Box Butte East	Too few	10	34	29.4
Box Butte East	About what I prefer	9	34	26.5
Box Butte East	Too many	11	34	32.4
Box Butte East	No opinion	4	34	11.8
North Sioux	Too few	4	27	14.8
North Sioux	About what I prefer	14	27	51.9
North Sioux	Too many	5	27	18.5
North Sioux	No opinion	4	27	14.8
Box Butte West	Too few	4	16	25.0
Box Butte West	About what I prefer	8	16	50.0
Box Butte West	Too many	2	16	12.5
Box Butte West	No opinion	2	16	12.5

## 5) How much, if any, damage from antelope occurred on your land during the past 24 months?

### Overall responses

Table A8. The severity of damage caused by pronghorn to landowner property as indicated by respondents to the 2025 Landowner Antelope Survey.

Damage severity	Number of responses (N)	Total responses (N)	Percent of responses (%)
No damage	102	267	38.2
Light damage	90	267	33.7
Moderate damage	54	267	20.2
Severe damage	21	267	7.9

### Response by AMU

Table A9. The severity of damage caused by pronghorn to landowner property as indicated by respondents from each AMU to the 2025 Landowner Antelope Survey.

Antelope Management Unit	Damage severity	Number of responses (N)	Total responses (N)	Percent of responses (%)
Banner South	No damage	6	28	21.4
Banner South	Light damage	10	28	35.7
Banner South	Moderate damage	10	28	35.7
Banner South	Severe damage	2	28	7.1
Dismal	No damage	13	23	56.5
Dismal	Light damage	6	23	26.1
Dismal	Moderate damage	4	23	17.4
Banner North	No damage	11	29	37.9
Banner North	Light damage	8	29	27.6
Banner North	Moderate damage	6	29	20.7
Banner North	Severe damage	4	29	13.8
Cheyenne	No damage	12	32	37.5
Cheyenne	Light damage	10	32	31.2
Cheyenne	Moderate damage	6	32	18.8
Cheyenne	Severe damage	4	32	12.5
Eastern Sandhills	No damage	7	22	31.8
Eastern Sandhills	Light damage	11	22	50.0
Eastern Sandhills	Moderate damage	3	22	13.6
Eastern Sandhills	Severe damage	1	22	4.5

Cherry	No damage	14	33	42.4
Cherry	Light damage	13	33	39.4
Cherry	Moderate damage	5	33	15.2
Cherry	Severe damage	1	33	3.0
Garden	No damage	7	24	29.2
Garden	Light damage	7	24	29.2
Garden	Moderate damage	5	24	20.8
Garden	Severe damage	5	24	20.8
Box Butte East	No damage	14	33	42.4
Box Butte East	Light damage	8	33	24.2
Box Butte East	Moderate damage	9	33	27.3
Box Butte East	Severe damage	2	33	6.1
North Sioux	No damage	12	27	44.4
North Sioux	Light damage	9	27	33.3
North Sioux	Moderate damage	4	27	14.8
North Sioux	Severe damage	2	27	7.4
Box Butte West	No damage	6	16	37.5
Box Butte West	Light damage	8	16	50.0
Box Butte West	Moderate damage	2	16	12.5

**Q5a: How acceptable or unacceptable is the amount of damage inflicted by Antelope in the past 24 months?**

*Overall responses*

*Table A10. The acceptability of damage caused by pronghorn to landowner property in the previous 24 months indicated by respondents to the 2025 Landowner Antelope Survey. Responses are limited to those who reported that damage occurred.*

<b>Acceptability of damage</b>	<b>Number of responses (N)</b>	<b>Total responses (N)</b>	<b>Percent of responses (%)</b>
Totally unacceptable	33	163	20.2
Somewhat unacceptable	45	163	27.6
Neither acceptable nor unacceptable	28	163	17.2
Somewhat acceptable	39	163	23.9
Totally acceptable	18	163	11.0

### Response by AMU

*Table A11. The acceptability of damage caused by pronghorn to landowner property in the previous 24 months from each AMU as indicated by respondents to the 2025 Landowner Antelope Survey. Responses are limited to those who reported that damage occurred.*

Antelope Management Unit	Acceptability of damage	Number of responses (N)	Total responses (N)	Percent of responses (%)
Banner South	Totally unacceptable	6	22	27.3
Banner South	Somewhat unacceptable	2	22	9.1
Banner South	Neither acceptable nor unacceptable	6	22	27.3
Banner South	Somewhat acceptable	4	22	18.2
Banner South	Totally acceptable	4	22	18.2
Dismal	Totally unacceptable	2	10	20.0
Dismal	Somewhat unacceptable	3	10	30.0
Dismal	Neither acceptable nor unacceptable	1	10	10.0
Dismal	Somewhat acceptable	3	10	30.0
Dismal	Totally acceptable	1	10	10.0
Banner North	Totally unacceptable	3	17	17.6
Banner North	Somewhat unacceptable	7	17	41.2
Banner North	Neither acceptable nor unacceptable	1	17	5.9
Banner North	Somewhat acceptable	4	17	23.5
Banner North	Totally acceptable	2	17	11.8
Cheyenne	Totally unacceptable	7	19	36.8
Cheyenne	Somewhat unacceptable	6	19	31.6

Cheyenne	Neither acceptable nor unacceptable	3	19	15.8
Cheyenne	Somewhat acceptable	3	19	15.8
Eastern Sandhills	Totally unacceptable	2	15	13.3
Eastern Sandhills	Somewhat unacceptable	2	15	13.3
Eastern Sandhills	Neither acceptable nor unacceptable	2	15	13.3
Eastern Sandhills	Somewhat acceptable	7	15	46.7
Eastern Sandhills	Totally acceptable	2	15	13.3
Cherry	Totally unacceptable	4	19	21.1
Cherry	Somewhat unacceptable	5	19	26.3
Cherry	Neither acceptable nor unacceptable	4	19	21.1
Cherry	Somewhat acceptable	5	19	26.3
Cherry	Totally acceptable	1	19	5.3
Garden	Totally unacceptable	2	17	11.8
Garden	Somewhat unacceptable	7	17	41.2
Garden	Neither acceptable nor unacceptable	2	17	11.8
Garden	Somewhat acceptable	5	17	29.4
Garden	Totally acceptable	1	17	5.9
Box Butte East	Totally unacceptable	4	19	21.1
Box Butte East	Somewhat unacceptable	7	19	36.8
Box Butte East	Neither acceptable nor unacceptable	3	19	15.8
Box Butte East	Somewhat	2	19	10.5

	acceptable			
Box Butte East	Totally acceptable	3	19	15.8
North Sioux	Totally unacceptable	2	15	13.3
North Sioux	Somewhat unacceptable	4	15	26.7
North Sioux	Neither acceptable nor unacceptable	4	15	26.7
North Sioux	Somewhat acceptable	4	15	26.7
North Sioux	Totally acceptable	1	15	6.7
Box Butte West	Totally unacceptable	1	10	10.0
Box Butte West	Somewhat unacceptable	2	10	20.0
Box Butte West	Neither acceptable nor unacceptable	2	10	20.0
Box Butte West	Somewhat acceptable	2	10	20.0
Box Butte West	Totally acceptable	3	10	30.0

*Percentage indicating “totally unacceptable” or “somewhat unacceptable” for amount of pronghorn damage by AMU*

*Table A11a. The percentage of landowners from each AMU who responded somewhat unacceptable or totally unacceptable levels of damage from pronghorn on their land as indicated by respondents to the 2025 Landowner Antelope Survey. Responses are limited to individuals who reported having pronghorn on their property and reported some level of pronghorn damage.*

<b>Antelope Management Unit</b>	<b>Number of respondents who responded totally unacceptable or somewhat unacceptable (N)</b>	<b>Total responses (N)</b>	<b>Percent of respondents who responded totally unacceptable or somewhat unacceptable (%)</b>
Banner South	8	22	36.4
Banner North	10	17	58.8
Cheyenne	13	19	68.4
Eastern Sandhills	4	15	26.7
Cherry	9	19	47.4
Garden	9	17	52.9
Box Butte East	11	19	57.9
North Sioux	6	15	40.0
Box Butte West	3	10	30.0
Dismal	5	10	50.0



5b) What kind of damage from antelope occurred on your land during the past 24 months? (check all that apply)?

*Overall responses*

*Table A12. The kind of damage caused by pronghorn to landowner property as indicated by respondents to the 2025 Landowner Antelope Survey.*

Type of damage	Number of responses (N)	Total responses (N)	Percent of responses (%)
Alfalfa	29	164	17.7
Bales or stored feed	30	164	18.3
Corn or soybeans	17	164	10.4
Fence	108	164	65.9
Other	32	164	19.5
Rye or wheat	72	164	43.9
Sunflowers	9	164	5.5

### Response by AMU

Table A13. The kind of damage caused by pronghorn to landowner property as indicated by respondents from each to the 2025 Landowner Antelope Survey.

Antelope Management Unit	Type of damage	Number of responses (N)	Total responses (N)	Percent of responses (%)
Banner South	Bales or stored feed	2	22	9.1
Banner South	Corn or soybeans	4	22	18.2
Banner South	Fence	10	22	45.5
Banner South	Other	7	22	31.8
Banner South	Rye or wheat	13	22	59.1
Banner South	Sunflowers	3	22	13.6
Dismal	Alfalfa	3	10	30.0
Dismal	Bales or stored feed	1	10	10.0
Dismal	Fence	9	10	90.0
Dismal	Rye or wheat	5	10	50.0
Banner North	Alfalfa	4	18	22.2
Banner North	Bales or stored feed	3	18	16.7
Banner North	Corn or soybeans	3	18	16.7
Banner North	Fence	9	18	50.0
Banner North	Other	2	18	11.1
Banner North	Rye or wheat	12	18	66.7
Banner North	Sunflowers	3	18	16.7
Cheyenne	Bales or stored feed	2	20	10.0
Cheyenne	Corn or soybeans	4	20	20.0
Cheyenne	Fence	4	20	20.0
Cheyenne		1	20	5.0
Cheyenne	Other	10	20	50.0
Cheyenne	Rye or wheat	14	20	70.0
Eastern Sandhills	Alfalfa	3	15	20.0
Eastern Sandhills	Bales or stored feed	3	15	20.0
Eastern Sandhills	Fence	13	15	86.7
Eastern Sandhills	Other	1	15	6.7
Eastern Sandhills	Rye or wheat	1	15	6.7

Cherry	Alfalfa	4	19	21.1
Cherry	Bales or stored feed	5	19	26.3
Cherry	Corn or soybeans	1	19	5.3
Cherry	Fence	16	19	84.2
Cherry	Other	1	19	5.3
Cherry	Rye or wheat	6	19	31.6
Cherry	Sunflowers	1	19	5.3
Garden	Alfalfa	3	17	17.6
Garden	Bales or stored feed	6	17	35.3
Garden	Fence	13	17	76.5
Garden	Other	3	17	17.6
Garden	Rye or wheat	5	17	29.4
Box Butte East	Alfalfa	5	19	26.3
Box Butte East	Bales or stored feed	4	19	21.1
Box Butte East	Corn or soybeans	3	19	15.8
Box Butte East	Fence	15	19	78.9
Box Butte East	Other	1	19	5.3
Box Butte East	Rye or wheat	10	19	52.6
Box Butte East	Sunflowers	2	19	10.5
North Sioux	Alfalfa	5	15	33.3
North Sioux	Bales or stored feed	4	15	26.7
North Sioux	Corn or soybeans	1	15	6.7
North Sioux	Fence	13	15	86.7
North Sioux	Other	4	15	26.7
North Sioux	Rye or wheat	2	15	13.3
Box Butte West	Alfalfa	2	10	20.0
Box Butte West	Corn or soybeans	1	10	10.0
Box Butte West	Fence	6	10	60.0
Box Butte West	Other	3	10	30.0
Box Butte West	Rye or wheat	4	10	40.0

Q6: Are you aware that the Nebraska Game and Parks Commission has mitigation techniques, supplies, and materials available to help reduce damage?

*Overall responses*

*Table A14. Awareness that the Nebraska Game and Parks Commission has mitigation techniques, supplies, and materials available to help reduce damage indicated by respondents to the 2025 Landowner Antelope Survey.*

Awareness	Number of responses (N)	Total responses (N)	Percent of responses (%)
Yes	126	309	40.8
No	183	309	59.2

### Response by AMU

Table A15. Awareness that the Nebraska Game and Parks Commission has mitigation techniques, supplies, and materials available to help reduce damage from each as indicated by respondents to the 2025 Landowner Antelope Survey.

Antelope Management Unit	Awareness	Number of responses (N)	Total responses (N)	Percent of responses (%)
Banner South	Yes	13	34	38.2
Banner South	No	21	34	61.8
Dismal	Yes	6	24	25.0
Dismal	No	18	24	75.0
Banner North	Yes	12	30	40.0
Banner North	No	18	30	60.0
Cheyenne	Yes	15	38	39.5
Cheyenne	No	23	38	60.5
Eastern Sandhills	Yes	10	29	34.5
Eastern Sandhills	No	19	29	65.5
Cherry	Yes	11	33	33.3
Cherry	No	22	33	66.7
Garden	Yes	9	25	36.0
Garden	No	16	25	64.0
Box Butte East	Yes	18	37	48.6
Box Butte East	No	19	37	51.4
North Sioux	Yes	24	35	68.6
North Sioux	No	11	35	31.4
Box Butte West	Yes	8	24	33.3
Box Butte West	No	16	24	66.7

**Q6: Are you aware that landowners can be put on a depredation list that would allow hunters to contact you for permission to hunt antelope?**

### Overall responses

Table A16. Awareness of NGPC ability to add landowners to depredation list indicated by respondents to the 2025 Landowner Antelope Survey.

Awareness	Number of responses (N)	Total responses (N)	Percent of responses (%)
Yes	135	304	44.4
No	169	304	55.6

*Response by AMU*

*Table A17. Awareness of NGPC ability to add landowners to depredation list from each AMU as indicated by respondents to the 2025 Landowner Antelope Survey.*

<b>Antelope Management Unit</b>	<b>Awareness</b>	<b>Number of responses (N)</b>	<b>Total responses (N)</b>	<b>Percent of responses (%)</b>
Banner South	Yes	15	33	45.5
Banner South	No	18	33	54.5
Dismal	Yes	7	23	30.4
Dismal	No	16	23	69.6
Banner North	Yes	11	29	37.9
Banner North	No	18	29	62.1
Cheyenne	Yes	16	38	42.1
Cheyenne	No	22	38	57.9
Eastern Sandhills	Yes	14	29	48.3
Eastern Sandhills	No	15	29	51.7
Cherry	Yes	14	33	42.4
Cherry	No	19	33	57.6
Garden	Yes	8	24	33.3
Garden	No	16	24	66.7
Box Butte East	Yes	18	36	50.0
Box Butte East	No	18	36	50.0
North Sioux	Yes	25	35	71.4
North Sioux	No	10	35	28.6
Box Butte West	Yes	7	24	29.2
Box Butte West	No	17	24	70.8

Q8: Are you aware that the Nebraska Game and Parks Commission may issue permits to landowners to kill antelope outside the hunting season to help reduce damage to their property?

*Overall responses*

*Table A18. Awareness of NGPC ability to issue special permits indicated by respondents to the 2025 Landowner Antelope Survey.*

Awareness	Number of responses (N)	Total responses (N)	Percent of responses (%)
Yes	104	305	34.1
No	201	305	65.9

### Response by AMU

Table A19. Awareness of NGPC ability to issue special permits from each AMU as indicated by respondents to the 2025 Landowner Antelope Survey.

	Awareness	Number of responses (N)	Total responses (N)	Percent of responses (%)
Banner South	Yes	8	34	23.5
Banner South	No	26	34	76.5
Dismal	Yes	5	24	20.8
Dismal	No	19	24	79.2
Banner North	Yes	9	29	31.0
Banner North	No	20	29	69.0
Cheyenne	Yes	12	36	33.3
Cheyenne	No	24	36	66.7
Eastern Sandhills	Yes	12	29	41.4
Eastern Sandhills	No	17	29	58.6
Cherry	Yes	11	33	33.3
Cherry	No	22	33	66.7
Garden	Yes	7	25	28.0
Garden	No	18	25	72.0
Box Butte East	Yes	14	37	37.8
Box Butte East	No	23	37	62.2
North Sioux	Yes	19	34	55.9
North Sioux	No	15	34	44.1
Box Butte West	Yes	7	24	29.2
Box Butte West	No	17	24	70.8



Q9: Have you ever contacted the Nebraska Game and Parks Commission for assistance in reducing antelope damage on your land?

*Overall responses*

*Table A20. Whether or not landowner ever contacted NGPC for assistance in reducing antelope damage indicated by respondents to the 2025 Landowner Antelope Survey.*

Contacted NGPC	Number of responses (N)	Total responses (N)	Percent of responses (%)
Yes	27	307	8.8
No	280	307	91.2

### Response by AMU

Table A21. Whether or not landowner ever contacted NGPC for assistance in reducing antelope damage from each AMU as indicated by respondents to the 2025 Landowner Antelope Survey.

Antelope Management Unit	Contacted NGPC	Number of responses (N)	Total responses (N)	Percent of responses (%)
Banner South	Yes	4	33	12.1
Banner South	No	29	33	87.9
Dismal	Yes	1	24	4.2
Dismal	No	23	24	95.8
Banner North	Yes	3	29	10.3
Banner North	No	26	29	89.7
Cheyenne	Yes	4	38	10.5
Cheyenne	No	34	38	89.5
Eastern Sandhills	No	29	29	100.0
Cherry	Yes	2	34	5.9
Cherry	No	32	34	94.1
Garden	Yes	1	25	4.0
Garden	No	24	25	96.0
Box Butte East	Yes	7	37	18.9
Box Butte East	No	30	37	81.1
North Sioux	Yes	4	35	11.4
North Sioux	No	31	35	88.6
Box Butte West	Yes	1	23	4.3
Box Butte West	No	22	23	95.7

### *Influence of antelope damage acceptability*

*Table A24. Probability of contacting Nebraska Game and Parks Commission for assistance in reducing antelope damage for each level of acceptability of antelope damage indicated by respondents to the 2025 Landowner Antelope Survey.*

Acceptability of antelope damage	Probability of response	Lower 95% CI	Upper 95% CI
Neither acceptable nor unacceptable	0.1	0.0	0.2
Somewhat acceptable	0.1	0.0	0.2
Somewhat unacceptable	0.1	0.0	0.2
Totally acceptable	0.2	0.1	0.3
Totally unacceptable	0.3	0.2	0.5

### *Influence of opinion about the number of antelope on land*

*Table A23. Probability of contacting Nebraska Game and Parks Commission for assistance in reducing antelope damage for each perceived level of the antelope population indicated by respondents to the 2025 Landowner Antelope Survey.*

Perception of antelope population	Probability of response	Lower 95% CI	Upper 95% CI
Too few	0.0	0.0	1.0
About what I prefer	0.1	0.0	0.1
Too many	0.2	0.2	0.3

### *Influence severity of damage by antelope on probability of landowner contacting NGPC for help with antelope damage*

*Table A24. Probability of contacting Nebraska Game and Parks Commission for assistance in reducing antelope damage for each level of damage caused by antelope indicated by respondents to the 2025 Landowner Antelope Survey.*

Severity of antelope damage	Probability of contact	Lower 95% CI	Upper 95% CI
No damage	0.0	0.0	0.1
Light damage	0.1	0.0	0.1
Moderate damage	0.2	0.1	0.2
Severe damage	0.5	0.4	0.6

**Q9a: In what year did you last contact the Nebraska Game and Parks Commission concerning damage caused by antelope?**

*Overall responses*

*Table A25. Year in which landowners most recently contacted Nebraska Game and Parks concerning damage caused by pronghorn indicated by respondents to the 2025 Landowner Antelope Survey. Responses are limited to those who reported that they contacted NGPC.*

<b>Year</b>	<b>Number of responses (N)</b>	<b>Total responses (N)</b>	<b>Percent of responses (%)</b>
2015 and prior	7	19	36.8
2016			
2017			
2018			
2019	2	19	10.5
2020	2	19	10.5
2021	1	19	5.3
2022	3	19	15.8
2023	1	19	5.3
2024	2	19	10.5

### Response by AMU

*Table A26. Year in which landowners most recently contacted Nebraska Game and Parks concerning damage caused by pronghorn from each AMU as indicated by respondents to the 2025 Landowner Antelope Survey. Responses are limited to those who reported that they contacted NGPC.*

Antelope Management Unit	Year	Number of responses (N)	Total responses (N)	Percent of responses (%)
Banner South	2019	1	3	33.3
Banner South	2022	2	3	66.7
Banner North	2015 and prior	1	3	33.3
Banner North	2023	1	3	33.3
Banner North	2024	1	3	33.3
Cheyenne	2019	1	3	33.3
Cheyenne	2020	1	3	33.3
Cheyenne	2024	1	3	33.3
Cherry	2020	1	2	50.0
Cherry	2022	1	2	50.0
Garden	2015 and prior	1	1	100.0
Box Butte East	2015 and prior	4	4	100.0
North Sioux	2015 and prior	1	2	50.0
North Sioux	2021	1	2	50.0

## Q9b: How satisfied or dissatisfied were you with the assistance you received?

### Overall responses

*Table A27. Satisfaction with NGPC indicated by respondents to the 2025 Landowner Antelope Survey. Responses are limited to those who reported that they contacted NGPC. There were no responses from landowners owning property in the Eastern Sandhills AMU.*

Satisfaction	Number of responses (N)	Total responses (N)	Percent of responses (%)
Very dissatisfied	11	27	40.7
Somewhat dissatisfied	3	27	11.1
Neither satisfied nor dissatisfied	6	27	22.2
Somewhat satisfied	7	27	25.9

### Response by AMU

Table A28. Satisfaction with NGPC from each AMU as indicated by respondents to the 2025 Landowner Antelope Survey. Responses are limited to those who reported that they contacted NGPC. There were no responses from landowners owning property in the Eastern Sandhills AMU.

Antelope Management Unit	Satisfaction	Number of responses (N)	Total responses (N)	Percent of responses (%)
Banner South	Very dissatisfied	2	4	50.0
Banner South	Neither satisfied nor dissatisfied	1	4	25.0
Banner South	Somewhat satisfied	1	4	25.0
Dismal	Very dissatisfied	1	1	100.0
Banner North	Very dissatisfied	1	3	33.3
Banner North	Somewhat dissatisfied	1	3	33.3
Banner North	Somewhat satisfied	1	3	33.3
Cheyenne	Very dissatisfied	2	4	50.0
Cheyenne	Neither satisfied nor dissatisfied	1	4	25.0
Cheyenne	Somewhat satisfied	1	4	25.0
Cherry	Very dissatisfied	1	2	50.0
Cherry	Neither satisfied nor dissatisfied	1	2	50.0
Garden	Very dissatisfied	1	1	100.0
Box Butte East	Very dissatisfied	1	7	14.3
Box Butte East	Somewhat dissatisfied	1	7	14.3
Box Butte East	Neither satisfied nor dissatisfied	3	7	42.9
Box Butte East	Somewhat satisfied	2	7	28.6
North Sioux	Very dissatisfied	2	4	50.0
North Sioux	Somewhat dissatisfied	1	4	25.0

North Sioux	Somewhat satisfied	1	4	25.0
Box Butte West	Somewhat satisfied	1	1	100.0



Q10: Did anyone (including yourself) hunt antelope on your land in the past 24 months?

*Overall responses*

*Table A29. Whether anyone hunted pronghorn on landowner property in the previous 24 months indicated by respondents to the 2025 Landowner Antelope Survey.*

Whether anyone hunted	Number of responses (N)	Total responses (N)	Percent of responses (%)
Yes	104	305	34.1
No	201	305	65.9

*Response by AMU*

*Table A30. Whether anyone hunted pronghorn on landowner property in the previous 24 months from each AMU as indicated by respondents to the 2025 Landowner Antelope Survey.*

<b>Antelope Management Unit</b>	<b>Whether anyone hunted</b>	<b>Number of responses (N)</b>	<b>Total responses (N)</b>	<b>Percent of responses (%)</b>
Banner South	Yes	8	34	23.5
Banner South	No	26	34	76.5
Dismal	Yes	5	24	20.8
Dismal	No	19	24	79.2
Banner North	Yes	9	29	31.0
Banner North	No	20	29	69.0
Cheyenne	Yes	12	36	33.3
Cheyenne	No	24	36	66.7
Eastern Sandhills	Yes	12	29	41.4
Eastern Sandhills	No	17	29	58.6
Cherry	Yes	11	33	33.3
Cherry	No	22	33	66.7
Garden	Yes	7	25	28.0
Garden	No	18	25	72.0
Box Butte East	Yes	14	37	37.8
Box Butte East	No	23	37	62.2
North Sioux	Yes	19	34	55.9
North Sioux	No	15	34	44.1
Box Butte West	Yes	7	24	29.2
Box Butte West	No	17	24	70.8

**Q10a: Did you yourself hunt antelope on your land in the past 24 months?**  
(select all that apply)

*Overall responses*

*Table A31. Type of permit landowner used to personally hunt pronghorn on their land in the previous 24 months indicated by respondents to the 2025 Landowner Antelope Survey. Responses are limited to those who reported that pronghorn hunting occurred on their property in 2024.*

Type of permit	Number of responses (N)	Total responses (N)	Percent of responses (%)
Did not hunt	115	148	77.7
Landowner permit	29	148	19.6
Regular permit	5	148	3.4

### Response by AMU

Table A32. Whether anyone hunted pronghorn on landowner property in the previous 24 months as indicated by respondents to the 2025 Landowner Antelope Survey. Responses are limited to those who reported that pronghorn hunting occurred on their property in 2024.

Antelope Management Unit	Type of permit	Number of responses (N)	Total responses (N)	Percent of responses (%)
Banner South	Did not hunt	19	20	95.0
Banner South	Landowner permit	1	20	5.0
Dismal	Did not hunt	7	8	87.5
Dismal	Regular permit	1	8	12.5
Banner North	Did not hunt	10	14	71.4
Banner North	Landowner permit	4	14	28.6
Cheyenne	Did not hunt	19	20	95.0
Cheyenne	Landowner permit	1	20	5.0
Eastern Sandhills	Did not hunt	6	8	75.0
Eastern Sandhills	Landowner permit	2	8	25.0
Cherry	Did not hunt	11	14	78.6
Cherry	Landowner permit	2	14	14.3
Cherry	Regular permit	1	14	7.1
Garden	Did not hunt	11	16	68.8
Garden	Landowner permit	4	16	25.0
Garden	Regular permit	1	16	6.2
Box Butte East	Did not hunt	16	19	84.2
Box Butte East	Landowner permit	3	19	15.8
Box Butte East	Regular permit	1	19	5.3
North Sioux	Did not hunt	9	19	47.4

North Sioux	Landowner permit	10	19	52.6
Box Butte West	Did not hunt	7	10	70.0
Box Butte West	Landowner permit	2	10	20.0
Box Butte West	Regular permit	1	10	10.0

## Q10b: Who else did you allow to hunt antelope on your land?

### Overall responses

*Table A33. Persons other than the landowner who hunted antelope on the landowner's property indicated by respondents to the 2025 Landowner Antelope Survey. Responses are limited to those who reported that pronghorn hunting occurred on their property in 2024.*

Person	Number of responses (N)	Total responses (N)	Percent of responses (%)
Family members	65	138	47.1
Friend(s)	72	138	52.2
I did not allow anyone else to hunt antelope on my land in the past 24 months	4	138	2.9
Other hunters I did not previously know	42	138	30.4
Other hunters I previously knew	75	138	54.3

### Response by AMU

Table A34. Persons other than the landowner who hunted antelope on the landowner's property as indicated by respondents to the 2025 Landowner Antelope Survey. Responses are limited to those who reported that pronghorn hunting occurred on their property in 2024.

Antelope Management Unit	Person	Number of responses (N)	Total responses (N)	Percent of responses (%)
Banner South	Family members	7	20	35.0
Banner South	Friend(s)	10	20	50.0
Banner South	Other hunters I did not previously know	11	20	55.0
Banner South	Other hunters I previously knew	14	20	70.0
Dismal	Family members	4	7	57.1
Dismal	Friend(s)	3	7	42.9
Dismal	Other hunters I did not previously know	2	7	28.6
Dismal	Other hunters I previously knew	4	7	57.1
Banner North	Family members	7	14	50.0
Banner North	Friend(s)	11	14	78.6
Banner North	Other hunters I did not previously know	2	14	14.3
Banner North	Other hunters I previously knew	7	14	50.0
Cheyenne	Family members	12	19	63.2
Cheyenne	Friend(s)	9	19	47.4
Cheyenne	Other hunters I did not previously know	3	19	15.8
Cheyenne	Other hunters I previously knew	10	19	52.6
Eastern Sandhills	Family members	3	8	37.5
Eastern Sandhills	Friend(s)	3	8	37.5
Eastern Sandhills	Other hunters I	4	8	50.0

	previously knew			
Cherry	Family members	3	9	33.3
Cherry	Friend(s)	4	9	44.4
Cherry	Other hunters I did not previously know	3	9	33.3
Cherry	Other hunters I previously knew	8	9	88.9
Garden	Family members	8	14	57.1
Garden	Friend(s)	8	14	57.1
Garden	Other hunters I did not previously know	4	14	28.6
Garden	Other hunters I previously knew	6	14	42.9
Box Butte East	Family members	8	16	50.0
Box Butte East	Friend(s)	11	16	68.8
Box Butte East	Other hunters I did not previously know	7	16	43.8
Box Butte East	Other hunters I previously knew	9	16	56.2
North Sioux	Family members	8	19	42.1
North Sioux	Friend(s)	9	19	47.4
North Sioux	Other hunters I did not previously know	8	19	42.1
North Sioux	Other hunters I previously knew	11	19	57.9
Box Butte West	Family members	5	8	62.5
Box Butte West	Friend(s)	4	8	50.0
Box Butte West	Other hunters I did not previously know	2	8	25.0
Box Butte West	Other hunters I previously knew	2	8	25.0



Q10c: How many total people (including yourself) hunted antelope on your land in the 2024 antelope hunting season?

*Overall responses*

*Table A35. The total number of individuals who hunted pronghorn on the landowners' property in the past 24 months indicated by respondents to the 2025 Landowner Antelope Survey. Responses are limited to those who reported that pronghorn hunting occurred on their property in 2024.*

Number of hunters	Number of responses (N)	Total responses (N)	Percent of responses (%)
0	4	132	3.0
1-5	100	132	75.8
6-10	23	132	17.4
11-15	3	132	2.3
More than 15	2	132	1.5

### Response by AMU

*Table A36. The total number of individuals who hunted pronghorn on the landowners' property in the past 24 months from each AMU as indicated by respondents to the 2025 Landowner Antelope Survey. Responses are limited to those who reported that pronghorn hunting occurred on their property in 2024.*

Antelope Management Unit	Number of hunters	Number of responses (N)	Total responses (N)	Percent of responses (%)
Banner South	0	1	19	5.3
Banner South	1-5	8	19	42.1
Banner South	6-10	8	19	42.1
Banner South	11-15	2	19	10.5
Dismal	1-5	6	6	100.0
Banner North	1-5	11	14	78.6
Banner North	6-10	3	14	21.4
Cheyenne	0	1	18	5.6
Cheyenne	1-5	16	18	88.9
Cheyenne	6-10	1	18	5.6
Eastern Sandhills	1-5	7	8	87.5
Eastern Sandhills	6-10	1	8	12.5
Cherry	1-5	9	11	81.8
Cherry	6-10	2	11	18.2
Garden	1-5	11	13	84.6
Garden	6-10	2	13	15.4
Box Butte East	1-5	11	15	73.3
Box Butte East	6-10	3	15	20.0
Box Butte East	More than 15	1	15	6.7
North Sioux	1-5	15	19	78.9
North Sioux	6-10	2	19	10.5
North Sioux	11-15	1	19	5.3
North Sioux	More than 15	1	19	5.3
Box Butte West	0	2	9	22.2
Box Butte West	1-5	6	9	66.7
Box Butte West	6-10	1	9	11.1

## Q10d: How many antelope were harvested on your land in 2024?

### Overall responses

*Table A37. Total number of pronghorn harvested on landowner property in 2024 indicated by respondents to the 2025 Landowner Antelope Survey. Responses are limited to those who reported that pronghorn hunting occurred on their property in 2024.*

Pronghorn harvested	Number of responses (N)	Total responses (N)	Percent of responses (%)
0	42	105	40.0
1-5	59	105	56.2
6-10	3	105	2.9
11-15	1	105	1.0

### Response by AMU

*Table A38. Total number of pronghorn harvested on landowner property in 2024 from each AMU as indicated by respondents to the 2025 Landowner Antelope Survey. Responses are limited to those who reported that pronghorn hunting occurred on their property in 2024.*

	Pronghorn harvested	Number of responses (N)	Total responses (N)	Percent of responses (%)
Banner South	0	3	8	37.5
Banner South	1-5	4	8	50.0
Banner South	6-10	1	8	12.5
Dismal	0	3	5	60.0
Dismal	1-5	2	5	40.0
Banner North	0	5	11	45.5
Banner North	1-5	6	11	54.5
Cheyenne	0	10	15	66.7
Cheyenne	1-5	5	15	33.3
Eastern Sandhills	0	3	7	42.9
Eastern Sandhills	1-5	4	7	57.1
Cherry	0	3	10	30.0
Cherry	1-5	6	10	60.0
Cherry	6-10	1	10	10.0
Garden	0	2	11	18.2
Garden	1-5	9	11	81.8
Box Butte East	0	4	13	30.8
Box Butte East	1-5	9	13	69.2
North Sioux	0	4	17	23.5
North Sioux	1-5	11	17	64.7
North Sioux	6-10	1	17	5.9
North Sioux	11-15	1	17	5.9
Box Butte West	0	5	8	62.5
Box Butte West	1-5	3	8	37.5

## Appendix B: Write-in responses

5b) What kind of damage from antelope occurred on your land in the past 24 months?

Response
...millet
Alfalfa seed damage
Antelope spread noxious weeds from field to field
Bind weed and Canadian thistle and rye (Don't tell me antelope don't spread bind weed I know they do)
CRP
Electric fence around pivots have to be repaired in winter every day taking 1-4 hours per day!
Electric fence down daily. waste hay
Game and Parks need not quit dumping antelope on school section ground. We don't want them.
Proso Millet
cannot set out new trees antelope will rule, tops out of them cannot use lath flags antelope will pull them up
distribution of noxious weed seed
eating noxious weeds and spreadin around
fence barbed wire
grazing down of alfalfa fields
growing crops damaged
millet
pasture grass
pasture land needed for our own cow herd
sharp hooves cut the plants off, grazing
slight- annually
spread noxious weeds
spreading of noxious weeds
sugar beets
transplant bindweed
vehicles

## Appendix C: Respondent comments to questionnaire

Response
... not with to invite more hunters - need to let 10 times the number of permits. Antelope in Kimball county are a total nuisance like hailstones or grasshoppers. Why there has to be so many animals and so few permits is totally beyond my comprehension. Why a neighbor who works for us and owns an acreage - 33 acres yet still cannot obtain a landowners permit is totally wrong. 4000 acres - he owns 33 and works on 4000 acres yet is not able to hunt on a landowners permit is wrong. O with game and parks could be responsible for rebuilding electric fences tangled with the heads chewed off they might be a little more lenient in their permitting process. I thank you for your interest in this finally.
1. If you really want input you should come out and talk me, another farmers who have to live with decisions made by you. 2. Why as a landowner would pay \$25 for a landowner permit after feeding and clean up after them? 3. Finally got a depredation permit for five antelope only one got filled because they had to shot them only if they were on my property. It was kind of a joke since the herd size was around 100.
4 of the last 5 years have been in severe or exceptional drought interspersed with a killer severe winter. I picked up four winterkill antlered deer skulls that year. There is very little deer antelope to be had. Give them a break and have a photo contest instead of season. Give beef prizes for harvestable game pictures with date and time and place and distance. Loan, rent out camera guns/with a license.
Antelope are a very unique animal we enjoy seeing them on our property! Antelope get blamed for destruction that is usually the result of illegal activity (chasing with Atus snowmobile or pickups) coyote hounds use to be a problem with chasing, not so much anymore with lower popularity. We have no meadow of pivots just rangeland so they are not a problem on our ranch!
Antelope are few but deer are problem on wheat and trees
Antelope are not as much concern as deer. Deer depredation has been fairly high in recent years.
Antelope can cause damage to growing winter crops. I have no growing crops right now but I get mad every time I see 100 or 200 head running on someones crops. I have seen this amount. When I was growing up 70 years ago there were no antelope here and we had peace. Now you have to battle mother nature and antelope to get a crop. It should never have been let go this long. You kill one antelope and there are 10 more born.
Antelope not only cause crop damage but also distribute noxious weed seeds on property such as Canadian thistle adding more management costs to remove these noxious plants.
Antelope population is way too big. Need thinned out. More permits needed to be given out next time. Total numbers of does and bucks need removed.
Antelope tags for this area should be easier for general public to access. Would help our overpopulation.
Any are too many in a dry year

Are you increasing the number of tags why do you charge so much? Don't see any benefit from all the fees we pay.
Change the migration habits from South Dakota stop it before they start. Once they start there is no stopping them.
Concerned that antelope numbers increased dramatically over the past 2 years, but still at a moderate level
Didn't see hardly any antelope till end of January (2025) Then saw a herd of 250-300 running together
Do not allow hunting at all
Don't sic hunters on us. We don't want hunters around unless we know them
During the summer they stand in the bindweed spots and eat. I think they spread noxious weeds.
Elk damage to crops/fence is worse.
Farms are in south Sioux County north Scotts Bluff County
G&P collects money from antelope hunters claims ownership of !! We should get paid to raise them!!
Groups are alright herds are a problem
I am always more than willing to help and support Nebraska Game and Parks. I have a CSA permit for chickens and pheasants.
I am more concerned about elk which destroy my growing corn than the pronghorn that winter graze the land.
I do not feel like there is an adequate number of landowner permits available. I feel a landowner should never be denied a permit.
I don't want any antelope population...
I enjoy seeing antelope on our property. I never see more than 1/2 dozen at a time.
I find the management of deer and antelope in our state outrageous and terrible. Game and Parks is only after selling a volume of permits! No management is done! As a landowner I am sick of such a volume of out of state hunters and in state hunters walking all over our property. The Game and Parks claims ownership of the animals yet does nothing to protect the property owner from the abuse of the hunters. The only goal of this form is to see if they can sell more permits and make it harder for our operation to function. Landowners should get a share of profits from the sale of the tags. We did the work to buy and maintenance the land and its animals yet Game and Parks profit off it. Help pay our taxes, help actually control your hunters.
I have given permission to a couple of hunters over last 5-10 years but few requests received.
I have no knowledge of this. Contact tenant if he has not received this survey.
I have to scream and yell for a month before any results

I like wildlife; neat to see them when going around working ground. But, it gets a little frustrating and EXPENSIVE seeing them eating in or running across fields every day during the growing season. I got to pay the real estate taxes, make a land payments and try to make a living off this land. Then I have to feed them growing herds of antelope that are not being kept in check with enough hunters.

I love more permits. Relocate to Wyoming, their natural habitat

I think the Game and Parks has no idea of the number of antelope there are around this end of the state!

I/we very much appreciate and support hunting. I/we understand that pronghorn populations might be judged to be too high, however pronghorn are part of the short grass prairie ecosystem and are a valued part of our ranchy operation, despite any limited damage they do to our fences. I/we do NOT desire hunting on our land. Thanks and with respect

If antelope were a predator species such as coyotes (which actually benefit me as a landowner) Game and Parks wouldn't care how the population was reduced. Why can't Game and Parks be less restrictive on hunting, such as allowing me to provide landowner permits to friends (both instate and out of state) that want to hunt and want to help me reduce my problem? Does Game and Parks have funds to reimburse me for herbicide/application to control the antelope caused problem?

In open fields and waterway program. Damage every year to wheat and corn crops- hard to determine amounts.

In our area antelope populations could be increased, current population is too small.

In our area the Antelope have migrated to other ranches and farms where crops are grown. They pass through my property for short stays. The drought has affected their population here.

In the 1960s and 1970s we had dramatically more antelope in Custer County than we have today. Please have Game and Parks do all they can to restore the prior population numbers

Increase landowner permits

It is a rare occasion to see antelope on our ranch.

It is general conjecture amongst fellow landowners in this area that antelope spread the noxious weed Bindweed. I question this but would like your opinion regarding this. Please advise.

It is very hard to have a landowner permit when the antelope move so much hard to catch them on your land may spend more time on the neighbors especially if they have alfalfa fields or something really green vs. dry pasture. I think it should be more based like the elk hunting. Sometimes there are more elk than antelope present caught on game cams throughout the summer!

Landowners should be give free permits. We patrol own property.

Landowners should not need to go through a draw If they don't have a good population they won't want a permit



Many hunters said that they were unable to buy an antelope permit. Many more permits must be issued. The rifle season should be extended to run continuously through Jan 31. I am reluctant to allow hunters in during Sept. and Oct. because of fire danger. More doe fawn tags must be issued to reduce the population. Discrimination against non residents must end. Nonresidents coming to Nebraska helps our economy.

Most hunters on my land are archery hunters because it is so hard to draw a firearm tag. Archery is very difficult to get on Antelope. Maybe 10% success rate. Firearm hunters are near 100% success rate.

Need to cut back on doe fawn tags keep killing the factory soon numbers will be depleted

No game animals there too many mountain lions let us hunt them

None at this time

None- we get very few on our place. They show up at times.

Not enough landowner permits

Not happy with landowner permitting

Numbers were down! Mature bucks were very scarce. Hunters were not as many

Our kids prefer to eat antelope over deer. Needs to be easier to draw a tag.

Our ranch land in Nebraska is under 50%, with 51.5% in South Dakota - we see more antelope in SD then on our NE land (straddle the st. line) 20-30 years ago we saw 2 or 3 times as many antelope as we do today. I think that chronic wasting disease or blue tongue (whatever it is called) killed a lot of our antelope. Some ranchers have told me that antelope are hard on fences - I don't believe that - I don't see any damage to fences and no other damage (including our hay) that I know of. We have only native grass hay - no alfalfa.

People to stay off my property. This means all.

Pronghorn herds in my area are in major decline. Stop the doe/fawn season, limit back tags. We have less than 10% of the past numbers.

Question has game and parks dumped antelope out on school land? We never had antelope or darn few and now they are a problem.

Seldom see any antelope.

Teach them how to jump OVER a fence. :-)

Thank you!

The Antelope need thinned out.

The Game and Parks needs to control the Elk they do way more damage than the antelope

The population in the immediate area has declined rapidly in the last 5 years. Why?

There has only been 1 antelope on this place in 60 years- so survey is not very important!

There is a small herd of Antelope on my property on a regular basis. The last few years, we have seen a very low survival rate of fawns due to coyote predation. We have only harvested bucks because of this reason, the doe numbers are very low, and less than twenty percent have fawns with them by late summer the last few years.

They graze on growing wheat and cause the ground to blow
To my knowledge I don't know of any issues with antelope.
Too many
Too many!! They tear down fences and run in herds big enough they destroy newly planted wheat where they run. There needs to be a longer season and 2 or 3 times the amount of permits issued! Your management of antelope is like closing the gate after the cows are out! if we have to contact you for mitigation its too late- be proactive!
Usually after first Frost from 50 to 180 Antelope gather on my pivot, stay 2- 2 1/2 months and then disperse. If they were a great problem I would contact you.
Usually neighbors friends or family
We and my family can never get a permit the point system SUCKS! This family would hunt antelope but can never get permits. As a landowner I was put on the point system. More family members have applied and always put on the points system. The points system sucks!
We are not in favor of antelope on our land.
We belong to Pheasants Forever walk on
We can't draw an antelope tag
We have NO concerns. Skip to? 11 :) !! Next year.
We have between 8 and 35 come and go. They really like our alfalfa pivot, I think they travel between our pivot and those that are 6-7 miles south east of here. If there gets to be any increase in numbers, we may have a problem. About 15-20 years ago we saw over 200 on the pivot at one time. They disappeared soon after, so no worries. Antelope numbers go up and down all the time. They are hard on fences.
We have never had antelope on our ranch. And its been in the family for 125 years.
We very seldom see any. We have seen 2 in three years.
Why does landowner have to pay to harvest! We already pay to raise them on our land with grass and fence. Seems like government stupidity.
Would love to have more antelope in the sandhills!
You don't care we pay the (bills)

## Appendix D: Survey questionnaire

IFB Project ID: LAL0024063

Participant Study Title: Landowner Attitudes Toward Wildlife Damage  
On the Nebraska Landowner

The Nebraska Game and Parks Commission (NGPC), in collaboration with researchers at the University of Nebraska-Lincoln, are currently interested in your views and opinions as a landowner on antelope populations, hunting, and their effects on your land and surrounding conditions. If you are at least 18 years of age you may participate in this research.

Participation in this study will require approximately 15 minutes. You will be asked to complete a questionnaire pertaining to your views on antelope populations and any resulting damage to your property. Participation will take place at your residence.

Reasonable steps will be taken to protect the privacy and the anonymity of your study data; however, in some circumstances we cannot guarantee absolute privacy and/or confidentiality. Research reports will be prepared exclusively through "unbiased" approved methods. Records will only be seen by the research team and/or those authorized to view, access, or use the records during and after the study is complete.

If you have questions about this project, you may contact me at 402-771-5717 or email at dusty.schultz@nebraska.gov.


If you have further questions about this research, you may alternatively contact: Matt Hewitt (matt.hewitt@unl.edu). If you have questions about your rights or complaints about the research, contact the Institutional Review Board (IRB) at 402-771-5717 or 1-800-444-2346.

You can decide not to be in this research study, or you can withdraw at any time before, during, or after the research begins for any reason. Failing to participate in this research study or deciding to withdraw will not affect your relationship with the investigator, the University of Nebraska-Lincoln, or the NGPC. You will not lose any benefits or other choices available.

You are voluntarily making a decision whether or not to participate in this research study. By completing and submitting your survey responses, you have given your consent to participate in the research. You should print/keep a copy of this page for your records.

Detach the letter as the participant, fold the survey with the Business Reply on the outside and tape the top as directed on page 4. No postage is necessary. The survey will close to participants on March 21, 2026.


Thank you in advance for your participation!

Sincerely,  
  
Dusty Schultz  
Recreation Program Manager

**1**

**2**

**ANTelope MANAGEMENT UNITS**



**1) In which Antelope Management Unit is the majority of your land located? (see above map)**

☐ Banner North    ☐ Cherry    ☐ Garden  
☐ Banner South    ☐ Cheyenne    ☐ North Sioux  
☐ Box Butte East    ☐ Dismal    ☐ I do not know  
☐ Box Butte West    ☐ Eastern Sandhills

**2) About how many acres do you operate (own or lease) for agricultural purposes?**  
 acres(s)

**3) To your knowledge, how frequently did you have antelope on your land in the past 24 months?** ☐ Never ☐ Occasionally ☐ Frequently ☐ Don't know

**4) How do you feel about the number of antelope on your land in the past 24 months?** ☐ Too few ☐ About what I prefer ☐ Too many ☐ No opinion

**5) How much, if any, damage from antelope occurred on your land in the past 24 months?**  
☐ No damage (Skip to #8) ☐ Light damage ☐ Moderate damage ☐ Severe damage

**5a) How acceptable or unacceptable was the amount of damage inflicted by antelope?**  
☐ Totally unacceptable    ☐ Somewhat unacceptable    ☐ Neither acceptable nor unacceptable    ☐ Somewhat acceptable    ☐ Totally acceptable

**5b) What kind of damage from antelope occurred on your land in the past 24 months? (select all that apply)**  
☐ Fence ☐ Balconies or stored food ☐ Hay or wheat ☐ Sunflowers ☐ Corn or soybeans ☐ Alfalfa ☐ Other (please describe) \_\_\_\_\_

**6) Are you aware that the Nebraska Game and Parks Commission has mitigation techniques, supplies, and materials available to help reduce damage from antelope?** ☐ Yes ☐ No

**7) Are you aware that the Nebraska Game and Parks Commission can add landowners to a depredation list that would allow hunters to contact you for permission to hunt antelope?** ☐ Yes ☐ No

**8) Are you aware that the Nebraska Game and Parks Commission may issue permits to landowners to kill antelope outside the hunting season to help reduce damage to their property?** ☐ Yes ☐ No

**9) Have you ever contacted the Nebraska Game and Parks Commission for assistance in reducing antelope damage on your land?**  
☐ Yes ☐ No (Skip to #10)

**9a) In what year did you last contact the Nebraska Game and Parks Commission concerning damage caused by antelope?**  
 (e.g., 2019)

**9b) How satisfied or dissatisfied were you with the assistance you received?**  
☐ Very dissatisfied ☐ Somewhat dissatisfied ☐ Neither dissatisfied nor satisfied ☐ Somewhat satisfied ☐ Very satisfied

**10) Did anyone (including yourself) hunt antelope on your land in the past 24 months?** ☐ Yes ☐ No (Skip to end of survey)

**10a) Did you yourself hunt antelope on your land? (select all that apply)**  
☐ No  
☐ Yes, on a regular firearm or archery permit  
☐ Yes, on a landowner permit

**10b) Who else did you allow to hunt antelope on your land? (select all that apply)**  
☐ Family member(s)  
☐ Other hunters I previously knew  
☐ Friends  
☐ Other hunters I did not previously know  
☐ I did not allow anyone else to hunt antelope on my land in the past 24 months

**10c) How many total people (including yourself) hunted antelope on your land in the 2024 antelope hunting season?**  
 people

**10d) How many antelope were harvested on your land in the 2024 antelope hunting season?**  
 antelope

If you have any comments or concerns about antelope populations, please let us know by addressing them in the comment section below. Your input is important and we thank you for taking the time to voice your opinion.

**3**

**NEBRASKA**  
**GAME & PARKS COMMISSION**  
**WILDLIFE DIVISION**  
**PO BOX 30370**  
**LINCOLN NE 68503-9868**

Figure A1. Survey questionnaire for the 2025 Landowner Antelope Survey