

# NEBRASKA



## HUNTER & ANGLER RESEARCH

2020 Survey of Nebraska Landowner Attitudes on  
Deer Damage

Matthew Gruntorad and Christopher Chizinski

September 30, 2020

## Table of Contents

General Information.....	1
Survey design.....	1
Survey population.....	1
Response rate .....	1
Executive Summary.....	2
Survey Results.....	3
Property size and location.....	3
1) In which Deer Management Unit is the majority of your land located? .....	3
2) About how many acres do you own or lease?.....	4
Overall responses .....	4
Response by DMU.....	5
Attitudes about deer damage .....	7
3a) To your knowledge, how frequently did you have white-tailed deer on your land during the past 24 months?.....	7
Overall responses .....	7
Response by DMU.....	8
Percentage indicating frequent occurrence of white-tailed deer by DMU.....	10
3b) To your knowledge, how frequently did you have mule deer on your land during the past 24 months? .....	11
Overall responses .....	11
Response by DMU.....	12
Percentage indicating frequent occurrence of mule deer by DMU .....	14
4) How much, if any, damage from white-tailed deer occurred on your land during the past 24 months?.....	15
Overall responses .....	15
Response by DMU.....	16
4a) How acceptable or unacceptable is the amount of damage inflicted by white-tailed deer in the past 24 months?.....	18
Overall responses .....	18
Response by DMU.....	19
Percentage indicating “totally unacceptable” or “somewhat unacceptable” for amount of white-tailed deer damage by DMU.....	21
5) How much, if any, damage from mule deer occurred on your land during the past 24 months? .....	22

Overall responses .....	22
Response by DMU.....	23
5a) How acceptable or unacceptable is the amount of damage inflicted by mule deer in the past 24 months? .....	25
Overall responses .....	25
Response by DMU.....	26
Percentage of respondents indicating “totally unacceptable” or “somewhat unacceptable” for amount of mule deer damage by DMU .....	28
6) Have you ever contacted the Nebraska Game and Parks Commission for assistance in reducing deer damage on your land? .....	29
Overall responses .....	29
Response by DMU.....	30
The influence of damage by white-tailed deer on probability of landowner contacting NGPC for help with deer damage .....	32
The influence of damage by mule deer on probability of landowner contacting NGPC for help with deer damage .....	33
The influence of opinion about the number of white-tailed deer on probability of landowner contacting NGPC for help with deer damage .....	34
The influence of opinion about the number of mule deer on probability of landowner contacting NGPC for help with deer damage .....	35
6a) In what year did you last contact the Nebraska Game and Parks Commission concerning damage caused by deer .....	36
Overall responses .....	36
Response by DMU.....	37
6b) How satisfied or dissatisfied were you with the assistance you received? .....	39
Overall responses .....	39
Response by DMU.....	40
The Influence of time on satisfaction (2018-2020 versus previous years) .....	42
7) Are you aware that the Nebraska Game and Parks Commission may issue permits to landowners to kill deer outside the hunting season to help reduce damage to their property? .....	43
Overall responses .....	43
Response by DMU.....	44
Deer hunting on property .....	46
8) Did anyone (including yourself) hunt deer on your land during the past 24 months? .....	46
Overall responses .....	46

Response by DMU.....	47
Response by DMU.....	48
The influence of damage by white-tailed deer on whether or not anyone hunted deer on land.....	49
The influence of damage by mule deer on whether or not anyone hunted deer on land.....	50
The influence of opinion about the number of white-tailed deer on whether or not anyone hunted deer on land.....	51
The influence of opinion about the number of mule deer on whether or not anyone hunted deer on land.....	52
8a) Did you yourself hunt white-tailed deer on your land? (select all that apply).....	53
Overall responses .....	53
Response by DMU.....	54
The influence of damage by white-tailed deer on probability of landowners hunting deer on their land .....	56
The influence of opinion about the number of white-tailed deer on probability of landowners hunting deer on their land .....	57
8b) Did you yourself hunt mule deer on your land? (select all that apply) .....	58
Overall responses .....	58
Response by DMU.....	59
The influence of damage by mule deer on probability of landowners hunting deer on their land.....	61
The influence of opinion about the number of mule deer on probability of landowners hunting deer on their land .....	62
8c) Who else did you allow to hunt deer on your land? (select all that apply) .....	63
Overall responses .....	63
Response by DMU.....	64
8d) Which deer did you allow other hunters to harvest on your land? (select all that apply) .....	66
Overall responses .....	66
Responses by DMU.....	67
The influence of damage by white-tailed deer on the probability that landowners allowed harvest of does.....	69
The influence of damage by mule deer on the probability that landowners allowed harvest of does.....	70
The influence of opinion about the number of white-tailed deer on the probability that landowners allowed harvest of does .....	71

The influence of opinion about the number of mule deer on the probability that landowners allowed harvest of does .....	72
8e) How many total individuals (including yourself) hunted deer on your land in the 2019 deer hunting season?.....	73
Overall responses .....	73
Response by DMU.....	74
The influence of damage by white-tailed deer on the number of hunters that landowners allow on their land .....	76
The influence of damage by mule deer on the number of hunters that landowners allow on their land .....	77
The influence of opinion about the number of white-tailed deer on number of hunters that landowners allowed on their land .....	78
The influence of opinion about the number of mule deer on number of hunters that landowners allowed on their land .....	79
9a) How do you feel about the number of white-tailed deer on your land during the past 24 months? .....	80
Overall responses .....	80
Response by DMU.....	81
9b) How do you feel about the number of mule deer on your land during the past 24 months? .....	83
Overall responses .....	83
Response by DMU.....	84
10) During the past 24 months, have you had problems with hunters during the firearm season? .....	86
Overall responses .....	86
Response by DMU.....	87
Attitudes about current deer seasons.....	89
11) The current nine-day November firearm deer season ends the Sunday before Thanksgiving. When would you prefer the season take place?.....	89
Overall responses .....	89
Response by DMU.....	90
12) How do you feel about the length of the nine-day November firearm deer season? .....	92
Overall responses .....	92
Response by DMU.....	93
The influence of damage by white-tailed deer on attitude about the 9-day firearm season .....	95

The influence of damage by mule deer on attitude about the 9-day firearm season	96
The influence of opinion about the number of white-tailed deer on attitude about the 9-day firearm season	97
The influence of opinion about the number of mule deer on attitude about the 9-day firearm season	98
13) The late antlerless season currently runs from January 1-15. How do you feel about the length of the late antlerless deer season?	99
Overall responses	99
Response by DMU	100
The influence of damage by white-tailed deer on attitude about the late antlerless deer season	102
The influence of damage by mule deer on attitude about the late antlerless deer season	103
The influence of opinion about the number of white-tailed deer on attitude about the late antlerless season	104
The influence of opinion about the number of mule deer on attitude about the late antlerless season	105
14) What would influence you to allow more deer hunters access to your property? (check all that apply)	106
Overall responses	106
Response by DMU	107
The influence of damage by white-tailed deer on probability that occurrence will likely lead to landowner allowing a greater number of hunters access to their land	109
The influence of damage by mule deer on probability that occurrence will likely lead to landowner allowing a greater number of hunters access to their land	110
The influence of opinion about the number of white-tailed deer on probability that occurrence will likely lead to landowner allowing a greater number of hunters access to their land	111
The influence of opinion about the number of mule deer on probability that occurrence will likely lead to landowner allowing a greater number of hunters access to their land	112
Appendices	113
Appendix A: Survey Response Tables	113
1) In which Deer Management Unit is the majority of your land located?	113
2) About how many acres do you own or lease?	114
Overall responses	114
Response by DMU	115

3a) To your knowledge, how frequently did you have white-tailed on your land during the past 24 months? .....	118
Overall responses .....	118
Response by DMU.....	118
Percentage indicating frequent occurrence of white-tailed deer by DMU.....	121
3b) To your knowledge, how frequently did you have mule on your land during the past 24 months? .....	122
Overall responses .....	122
Response by DMU.....	123
Percentage indicating frequent occurrence of mule deer by DMU .....	125
4) How much, if any, damage from white-tailed deer occurred on your land during the past 24 months? .....	126
Overall responses .....	126
Response by DMU.....	127
4a) How acceptable or unacceptable is the amount of damage inflicted by white-tailed deer in the past 24 months? .....	129
Overall responses .....	129
Response by DMU.....	130
Percentage indicating “totally unacceptable” or “somewhat unacceptable” for amount of white-tailed deer damage by DMU.....	134
5) How much, if any, damage from mule deer occurred on your land during the past 24 months? .....	135
Overall responses .....	135
Response by DMU.....	135
5a) How acceptable or unacceptable is the amount of damage inflicted by mule deer in the past 24 months? .....	137
Overall responses .....	137
Response by DMU.....	138
Percentage indicating “totally unacceptable” or “somewhat unacceptable” for amount of mule deer damage by DMU .....	142
6) Have you ever contacted the Nebraska Game and Parks Commission for assistance in reducing deer damage on your land? .....	143
Overall responses .....	143
Response by DMU.....	143
Influence of white-tailed deer damage acceptability.....	144
Influence of mule deer damage acceptability .....	145

Influence of opinion about the number of white-tailed deer on land .....	145
Influence of opinion about the number of mule deer on land.....	145
6a) In what year did you last contact the Nebraska Game and Parks Commission concerning damage caused by deer .....	146
Overall responses .....	146
Response by DMU.....	146
6b) How satisfied or dissatisfied were you with the assistance you received? .....	148
Overall responses .....	148
Response by DMU.....	148
Influence of time on satisfaction (2018-2020 versus previous years).....	150
7) Are you aware that the Nebraska Game and Parks Commission may issue permits to landowners to kill deer outside the hunting season to help reduce damage to their property? .....	150
Overall responses .....	150
Response by DMU.....	151
8) Did anyone (including yourself) hunt deer on your land during the past 24 months? .....	152
Overall responses .....	152
Response by DMU.....	153
Influence of white-tailed deer damage acceptability.....	154
Influence of mule deer damage acceptability .....	154
Influence of opinion about the number of white-tailed deer on land .....	155
Influence of opinion about the number of mule deer on land.....	155
8a) Did you yourself hunt white-tailed deer on your land? (select all that apply) .....	155
Overall responses .....	155
Response by DMU.....	156
Influence of white-tailed deer damage acceptability.....	159
Influence of opinion about the number of white-tailed deer on land .....	159
8b) Did you yourself hunt mule deer on your land? (select all that apply) .....	159
Overall responses .....	159
Response by DMU.....	160
Influence of mule deer damage acceptability .....	162
Influence of opinion about the number of mule deer on land.....	163
8c) Who else did you allow to hunt deer on your land? (select all that apply) .....	163
Overall responses .....	163



Response by DMU.....	164
8d) Which deer did you allow other hunters to harvest on your land? (select all that apply) .....	168
Overall responses .....	168
Response by DMU.....	169
Influence of white-tailed deer damage acceptability.....	173
Influence of mule deer damage acceptability .....	174
Influence of opinion about the number of white-tailed deer on land .....	174
Influence of opinion about the number of mule deer on land.....	174
8e) How many total individuals (including yourself) hunted deer on your land in the 2019 deer hunting season?.....	175
Overall responses .....	175
Response by DMU.....	175
Influence of white-tailed deer damage acceptability.....	177
Influence of mule deer damage acceptability .....	178
Influence of opinion about the number of white-tailed deer on land .....	178
Influence of opinion about the number of mule deer on land.....	178
9a) How do you feel about the number of white-tailed deer on your land during the past 24 months? .....	179
Overall responses .....	179
Response by DMU.....	180
9b) How do you feel about the number of mule deer on your land during the past 24 months? .....	182
Overall responses .....	182
Response by DMU.....	183
10) During the past 24 months, have you had problems with hunters during the firearm season? .....	185
Overall responses .....	185
Response by DMU.....	185
11) The current nine-day November firearm deer season ends the Sunday before Thanksgiving. When would you prefer the season take place?.....	187
Overall responses .....	187
Response by DMU.....	188
12) How do you feel about the length of the nine-day November firearm deer season? .....	190
Overall responses .....	190

Response by DMU.....	190
Influence of white-tailed deer damage acceptability.....	193
Influence of mule deer damage acceptability .....	194
Influence of opinion about the number of white-tailed deer on land .....	195
Influence of opinion about the number of mule deer on land.....	196
13) The late antlerless season currently runs from January 1-15. How do you feel about the length of the late antlerless deer season?.....	196
Overall responses .....	196
Response by DMU.....	197
Influence of white-tailed deer damage acceptability.....	200
Influence of mule deer damage acceptability .....	201
Influence of opinion about the number of white-tailed deer on land .....	202
Influence of opinion about the number of mule deer on land.....	202
14) What would influence you to allow more deer hunters access to your property? (check all that apply).....	203
Overall responses .....	203
Response by DMU.....	204
Influence of white-tailed deer damage acceptability.....	210
Influence of mule deer damage acceptability .....	213
Influence of opinion about the number of white-tailed deer on land .....	216
Influence of opinion about the number of mule deer on land.....	219
Appendix B: Write-in responses for question 14 (What would influence you to allow more deer hunters access to your property?) .....	221
Appendix C: Respondent comments to questionnaire .....	227
Appendix D: Survey questionnaire and reminder postcard .....	242

## General Information

In 2020, we conducted a survey of Nebraska landowners from each Deer Management Unit (DMU). The goal of the survey was to assess the attitudes of Nebraska landowners about white-tailed deer and mule deer damage to their property as well as the structure of the current deer hunting season. This report is a summary of the responses to the survey.

## Survey design

A postal-mail version of the questionnaire was sent to a landowners on May 1, 2020. A postcard reminder was sent to non-respondents on May 15, 2020, and a second mailing of a reminder with a replacement questionnaire was mailed to non-respondents on June 5, 2020. There were two questions that addressed the size and location of the landowner property, nine questions addressed attitudes about deer damage to landowner property, eight questions addressed hunting deer on landowners' property, and four questions addressed landowner attitudes about the current deer-hunting seasons. Respondents could choose to not answer any or all questions.

## Survey population

Questionnaires were sent to between 170 and 280 landowners from each Deer Management Unit whose annual gross financial income from their property was greater than or equal to \$1,000. The average age of landowners invited to participate in the survey was 63.2 years. Thirty percent of these surveys were sent to females and 60% to males (10% were unknown). The average gross financial income of the property owned by landowners who were invited to participate in the survey was \$462,190.

## Response rate

Overall, there were 4,493 questionnaires sent to Nebraska landowners. Eighty five were returned because of invalid mailing addresses. There were 1,437 landowners who completed the questionnaire. The overall response rate for the survey was 33%. Of landowners who completed the survey, 36% answered every question on the questionnaire.

## Executive Summary

- Most Nebraska landowners reported that white-tailed deer had caused some level damage to their property in the past 24 months (77%), “light damage” was the most frequent response (43%). Landowners in the Calamus East, Frenchman, Loup East, Missouri, and Sandhills DMUs reported “moderate damage” due to white-tailed deer as frequently as or more frequently than only “light damage.” No units had “severe damage” as the most frequently chosen selection, nor did “severe damage” exceed “light damage” in any unit.
- Just over half of Nebraska landowners, who reported having mule deer on their land, reported any damage due to mule deer (53%). “No damage” was the most frequently reported amount of mule deer damage in the majority of DMUs. Landowners in the Calamus West, Frenchman, Pine Ridge, Platte, and Sandhills DMUs most frequently selected “light damage” (34%, 37%, 39%, 39%, and 42%, respectively). No units had “severe damage” as the most common selection. “Severe damage” only exceeded “light damage” in the Sandhills DMU.
- Damage caused by white-tailed and mule deer to landowner property was most frequently reported as “Somewhat unacceptable” (33% and 30%, respectively) by the survey respondents. However, the acceptability of white-tailed and mule deer damage by landowners was varied among each of the DMUs.
- A greater proportion of respondents reported that they “frequently” had whitetail and mule deer on their property (65% and 28%, respectively) compared to the response options of “none” (3% and 22%, respectively), “occasionally” (21% and 21%, respectively), and “don’t know” (7% and 19%, respectively).
- A large majority of respondents had never contacted Nebraska Game and Parks Commission for help addressing deer damage (89%).
- A majority of respondents reported that deer hunting took place on their land (72%).
- Most respondents reported that they did not hunt deer themselves but were most likely to allow access to friends (62%) or family (67%) for hunting permission.
- Landowners were mostly nonrestrictive about the type of deer they allowed hunters to harvest.
- Most landowners indicated that the number of white-tailed deer and mule deer on their land was “about what they preferred” (34% and 24%, respectively). However, a greater percentage of land owners felt the number of mule deer was “too low” as compared to white tailed deer (16% versus 5%, respectively).
- Most landowners reported that they preferred the structure of the November firearm season and the antlerless season in its current state (44% and 46%, respectively).
- Most landowners stated they already have enough hunters on their land when asked what might influence them allow more deer hunters access to their property (55%).

## Survey Results

### Property size and location

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

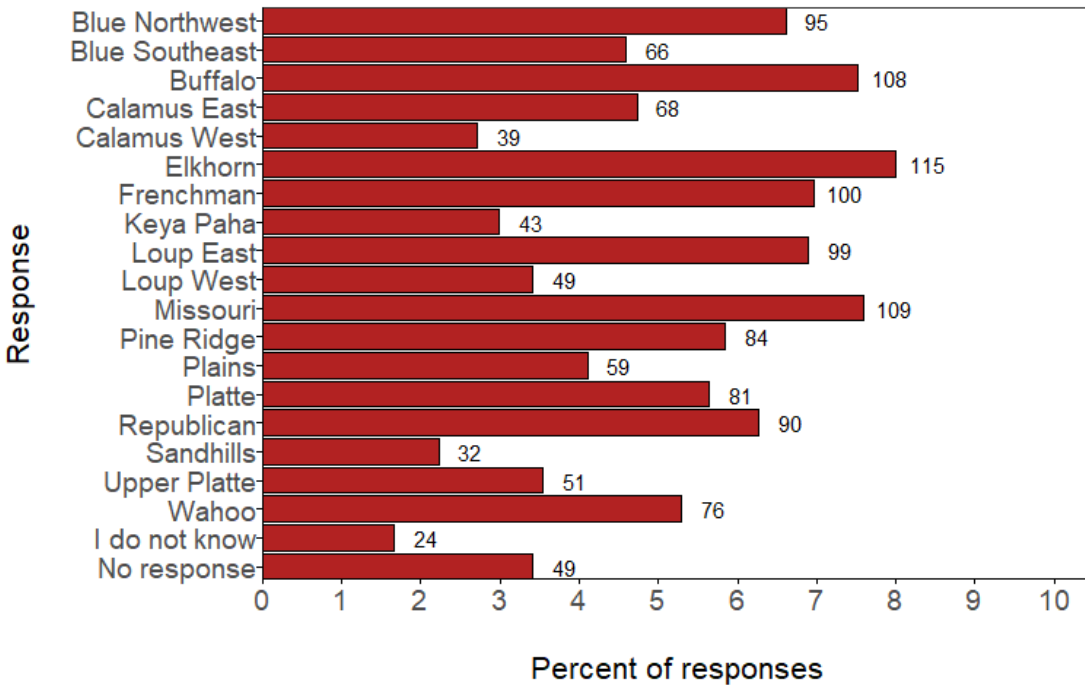


Figure 1. The Nebraska Deer Management Unit in which landowners hold the majority of their land as indicated by respondents to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.

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

### Overall responses

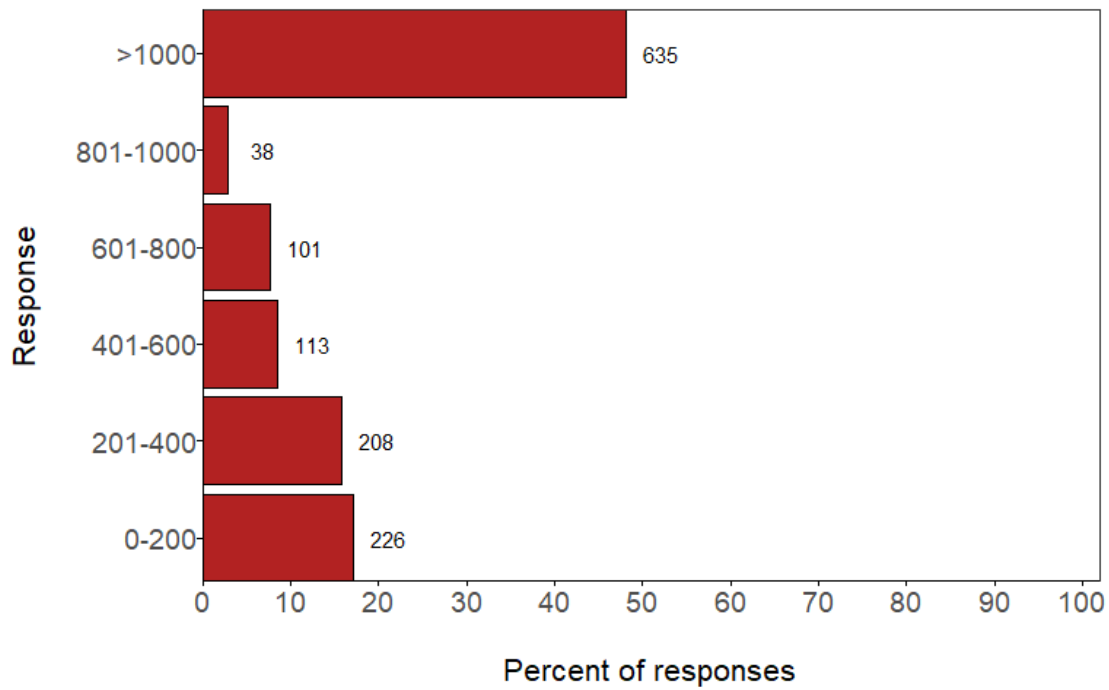


Figure 2. The approximate number of acres owned or leased by landowners as indicated by respondents to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.

## Response by DMU

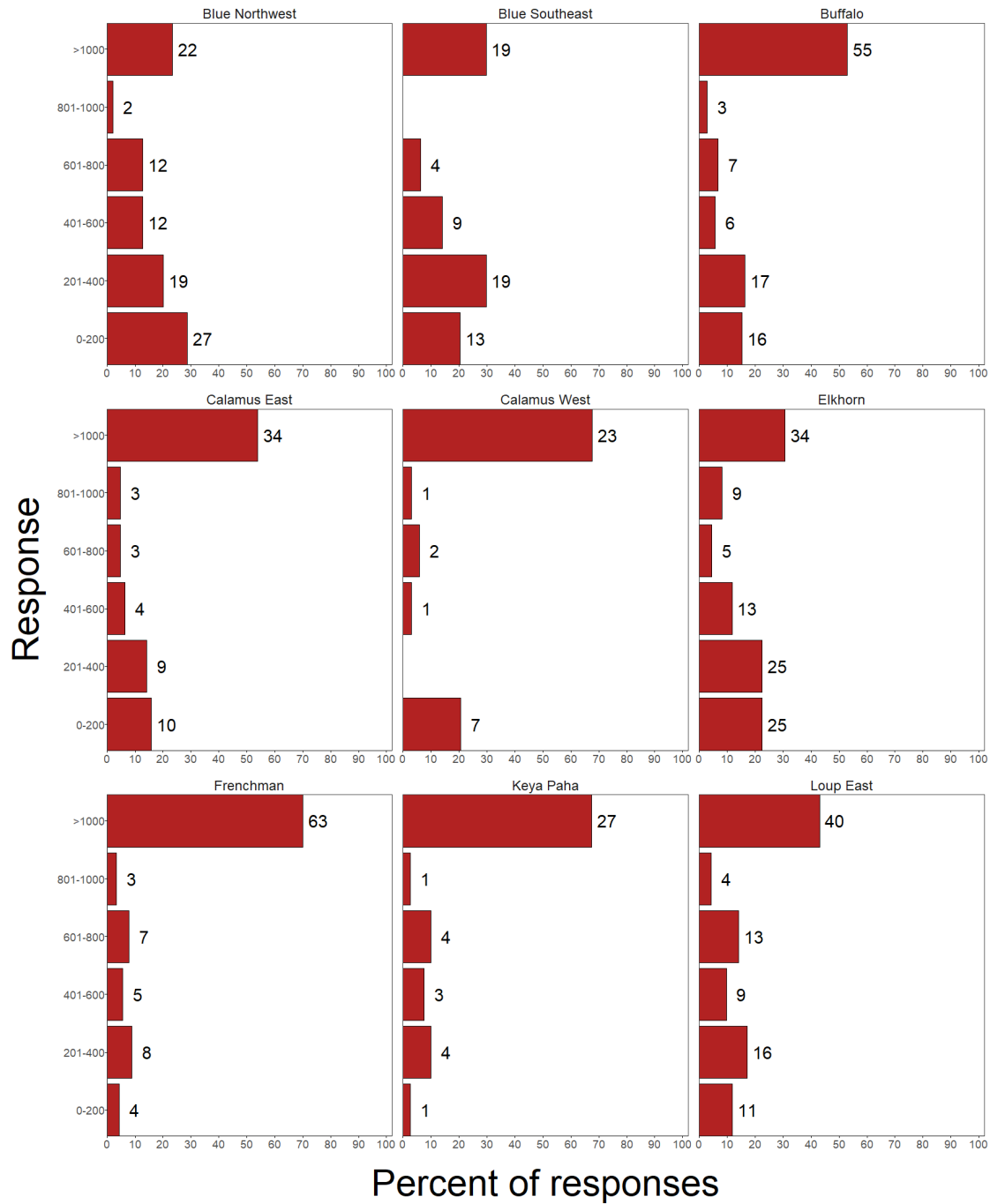


Figure 3A. The approximate number of acres owned by landowners as indicated by respondents from the Blue Northwest, Blue Southeast, Buffalo, Calamus East, Calamus West, Elkhorn, Frenchman, Keya Paha, and Loup East Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.

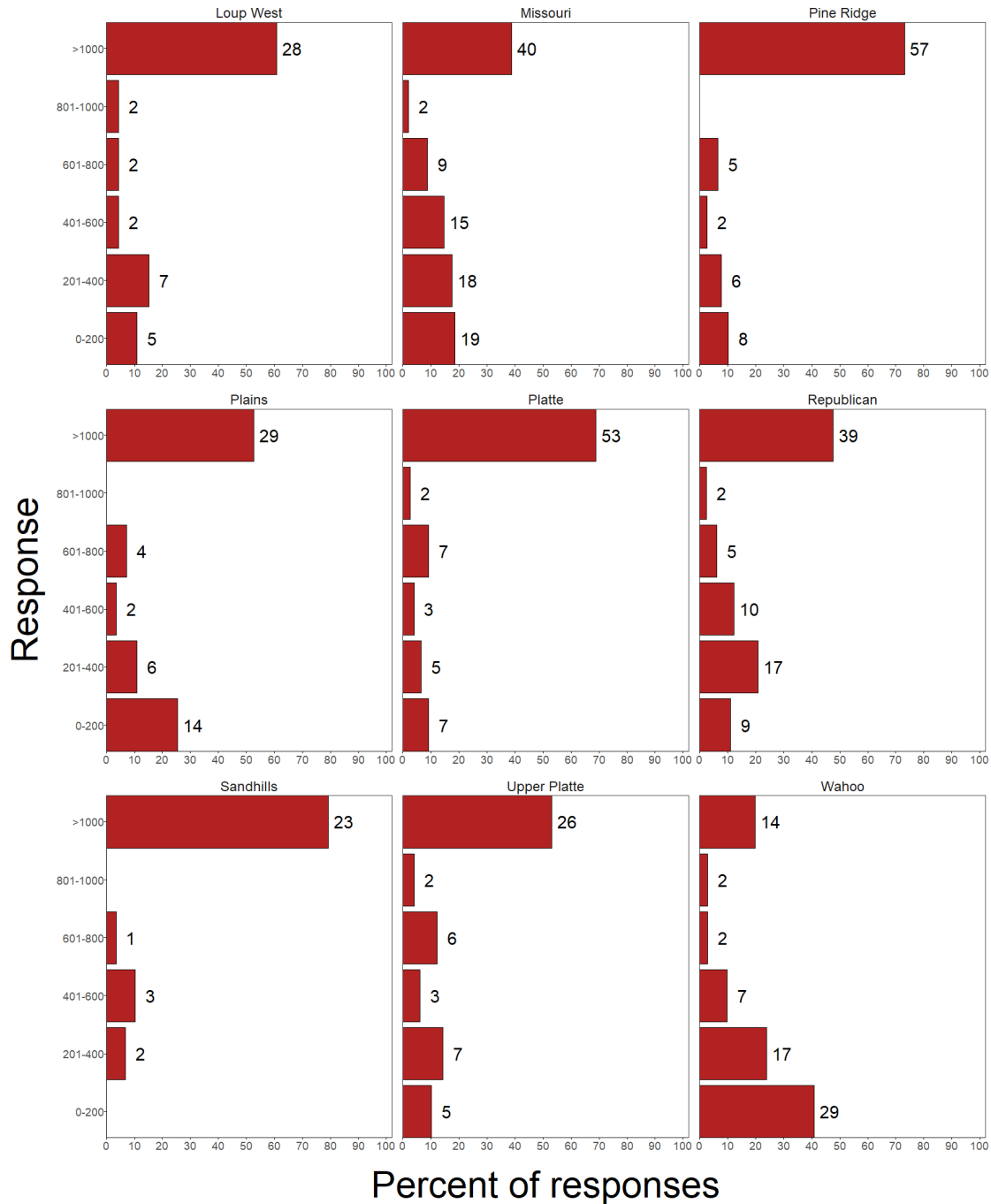


Figure 3B. The approximate number of acres owned by landowners as indicated by respondents from the Loup West, Missouri, Pine Ridge, Plains, Platte, Republican, Sandhills, Upper Platte, and Wahoo Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.



## Attitudes about deer damage

3a) To your knowledge, how frequently did you have white-tailed deer on your land during the past 24 months?

Overall responses

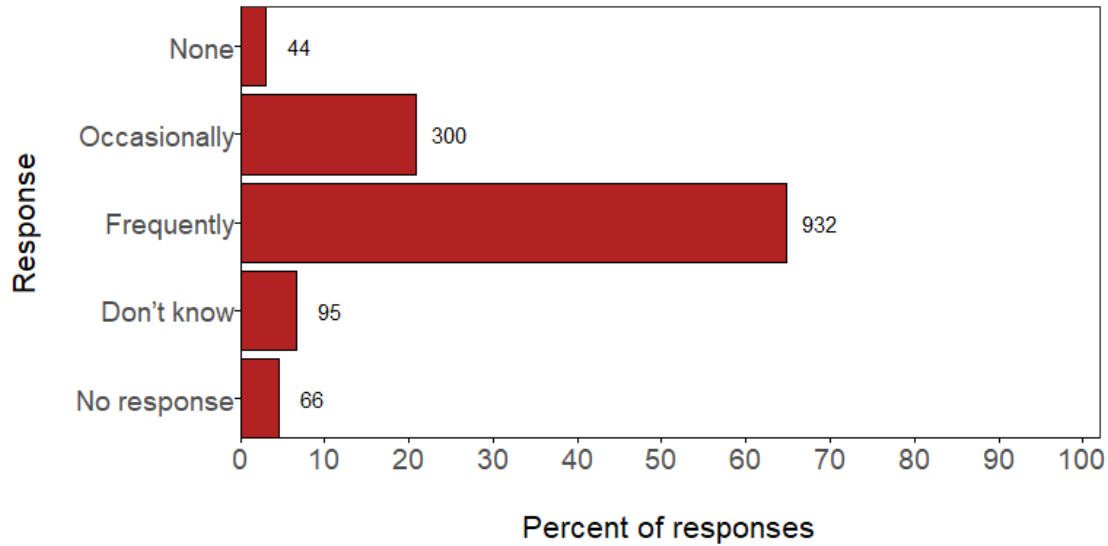
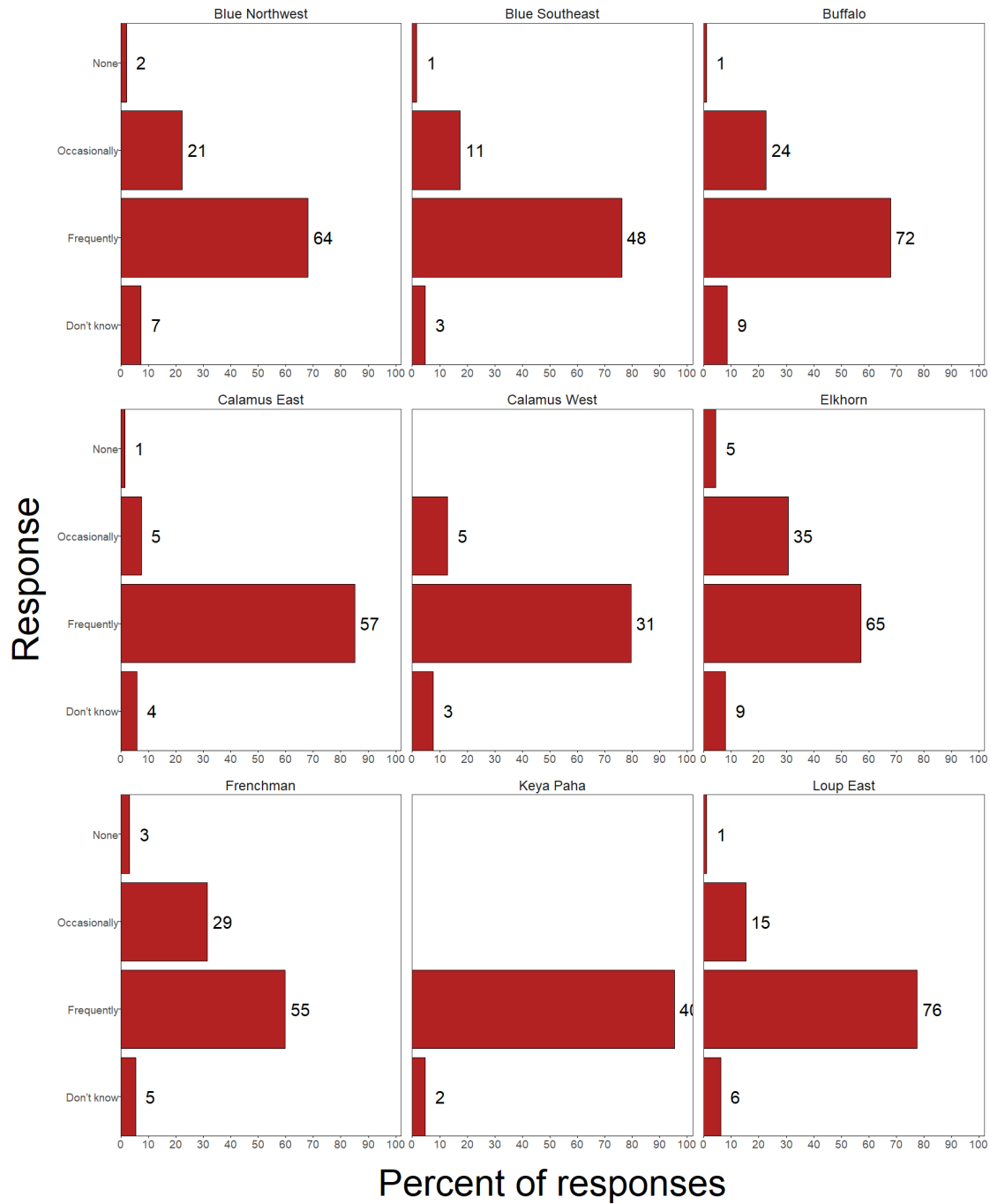


Figure 4. The frequency in which landowners had white-tailed deer on their land as indicated by respondents to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.

## Response by DMU



*Figure 5A. The frequency in which landowners had white-tailed deer on their land as indicated by respondents from the Blue Northwest, Blue Southeast, Buffalo, Calamus East, Calamus West, Elkhorn, Frenchman, Keya Paha, and Loup East Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.*

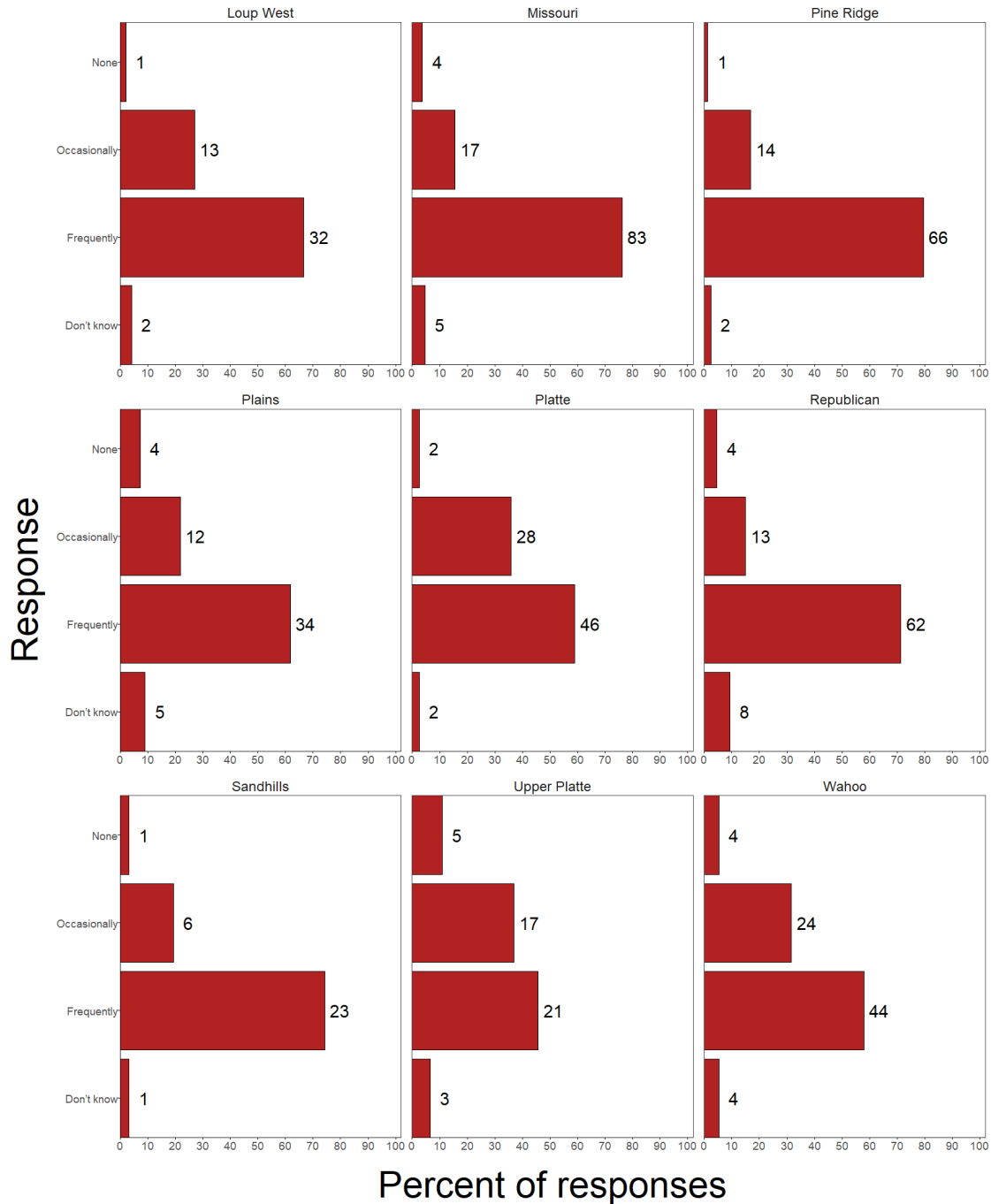


Figure 5B. The frequency in which landowners had white-tailed deer on their land as indicated by respondents from the Loup West, Missouri, Pine Ridge, Plains, Platte, Republican, Sandhills, Upper Platte, and Wahoo Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.

Percentage indicating frequent occurrence of white-tailed deer by DMU

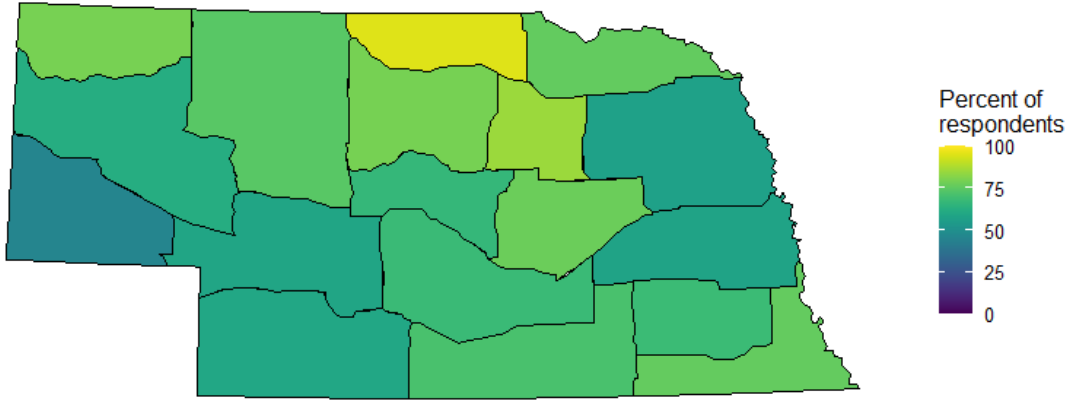
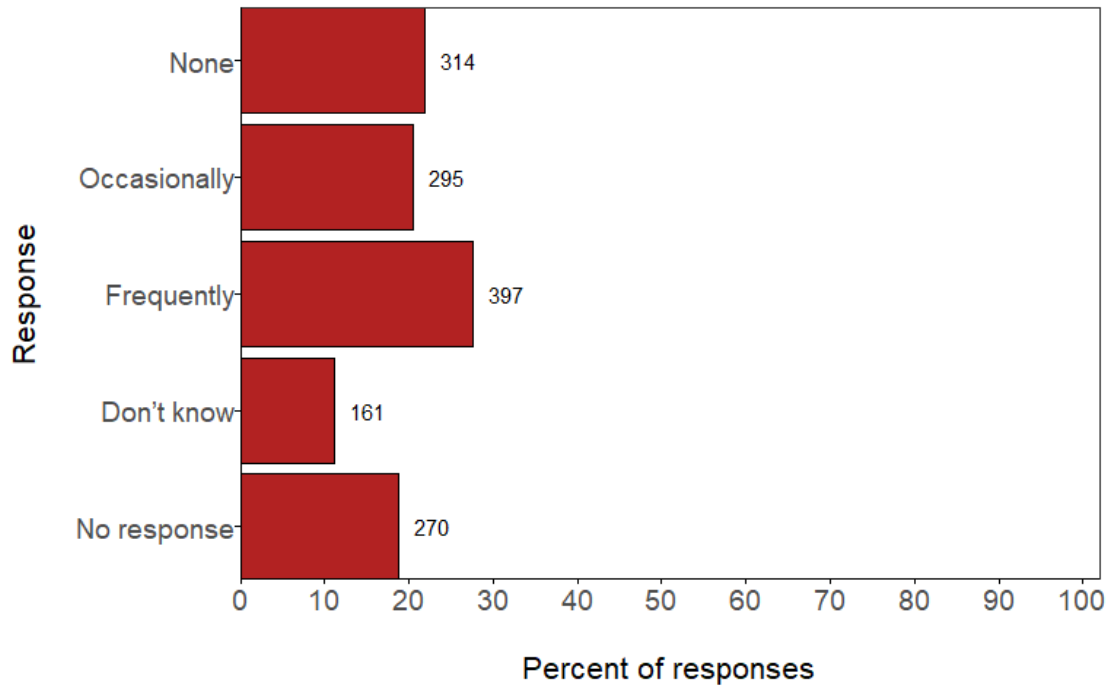


Figure 6. The percentage of landowners from each DMU who responded that they frequently had white-tailed deer on their land as indicated by respondents to the 2020 Landowner Deer Survey.

**3b) To your knowledge, how frequently did you have mule deer on your land during the past 24 months?**

**Overall responses**



*Figure 7. The frequency in which landowners had mule deer on their land as indicated by respondents to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.*

## Response by DMU

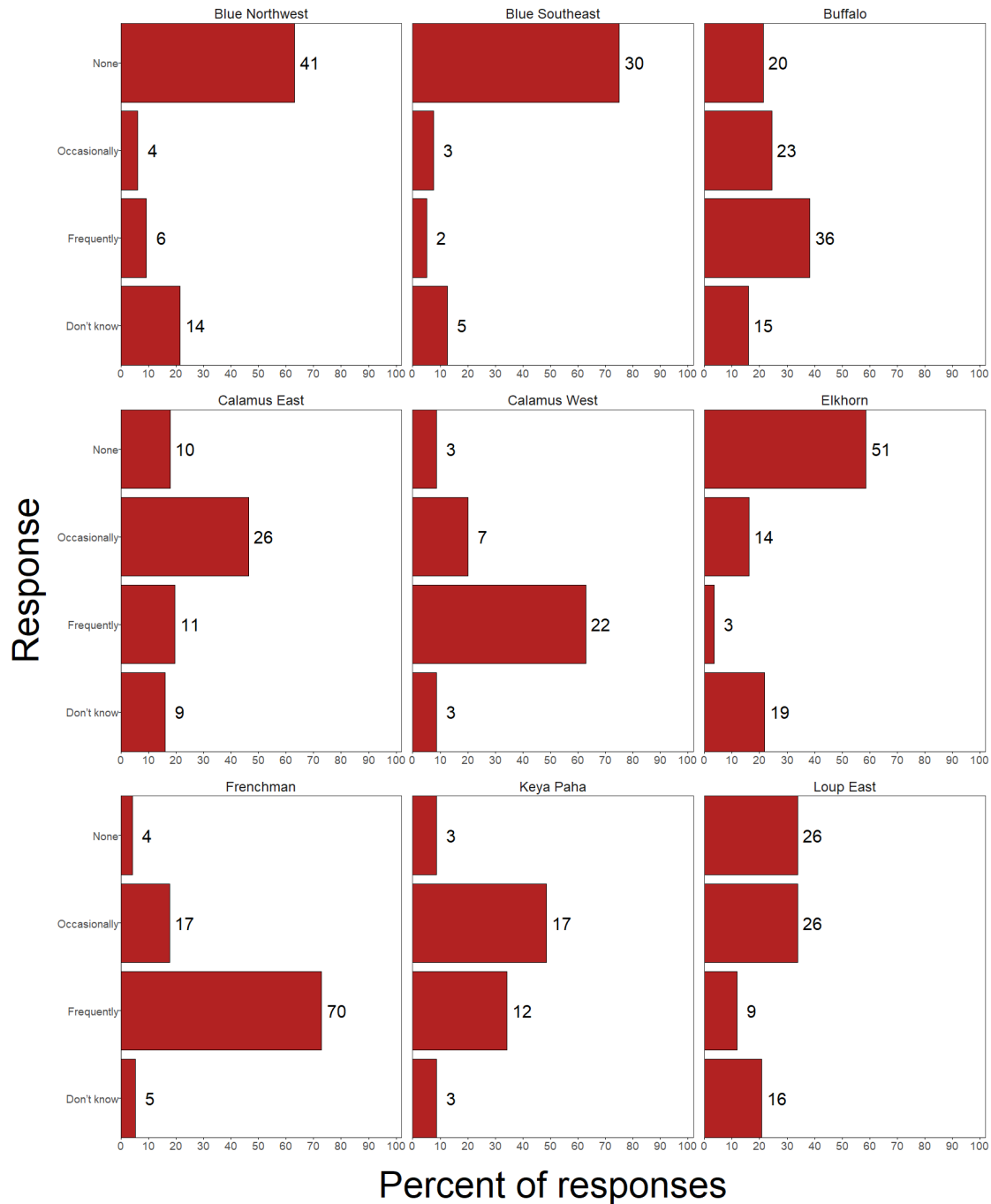


Figure 8A. The frequency in which landowners had mule deer on their land as indicated by respondents from the Blue Northwest, Blue Southeast, Buffalo, Calamus East, Calamus West, Elkhorn, Frenchman, Keya Paha, and Loup East Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.

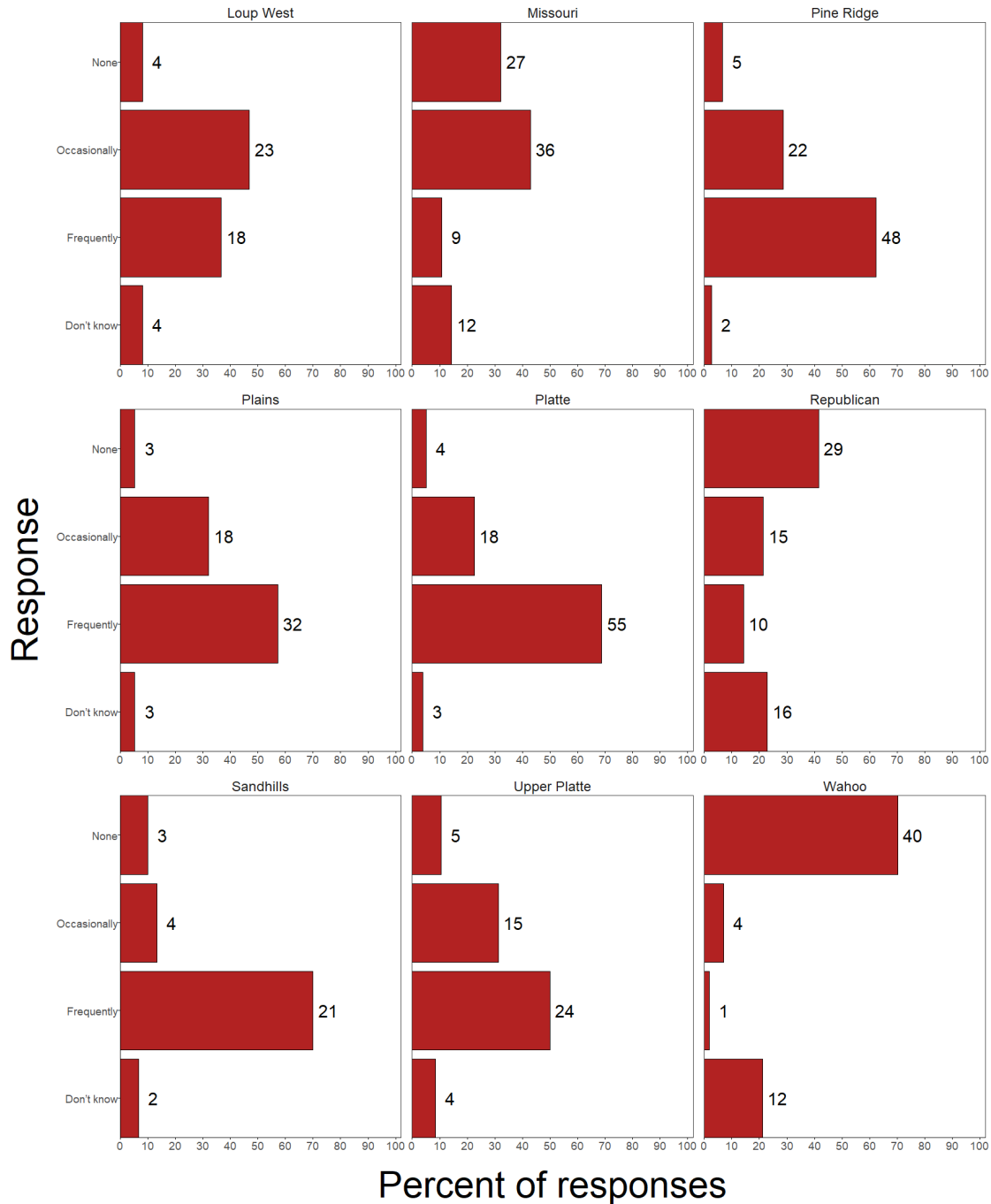


Figure 8B. The frequency in which landowners had mule deer on their land as indicated by respondents from the Loup West, Missouri, Pine Ridge, Plains, Platte, Republican, Sandhills, Upper Platte, and Wahoo Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.

Percentage indicating frequent occurrence of mule deer by DMU

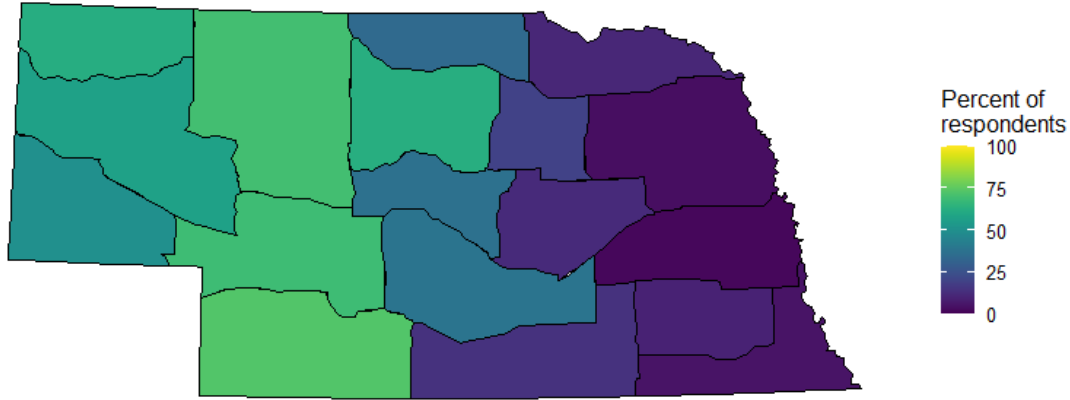


Figure 9. The percentage of landowners from each DMU who responded that they frequently had mule deer on their land as indicated by respondents to the 2020 Landowner Deer Survey.

Table 1. Percentage of each deer species occurrence on respondents' land as indicated by respondents to the 2020 Landowner Deer Survey. Frequency of white-tailed deer occurrence is depicted across columns. Frequency of mule deer occurrence is depicted down rows.

Frequency of mule deer occurrence	Frequency of white-tailed deer occurrence				
	None	Occasionally	Frequently	Don't know	No response
None	2.3	5.1	14.3	0.1	0.0
Occasionally	0.1	4.4	15.0	0.0	0.8
Frequently	0.4	6.1	19.9	0.0	1.0
Don't know	0.0	1.3	4.1	5.8	0.0
No response	0.2	3.9	11.6	0.3	2.9



#### 4) How much, if any, damage from white-tailed deer occurred on your land during the past 24 months?

##### Overall responses

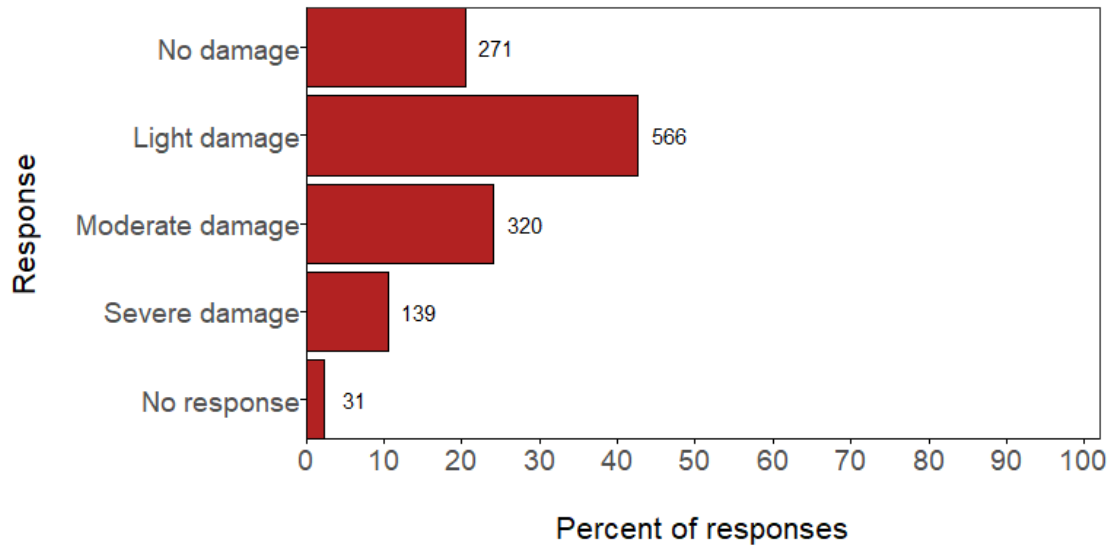


Figure 10. The severity of damage caused by white-tailed deer to landowner property in the previous 24 months indicated by respondents to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents. Responses are limited to individuals who reported having white-tailed deer on their property (N = 1,327).

## Response by DMU

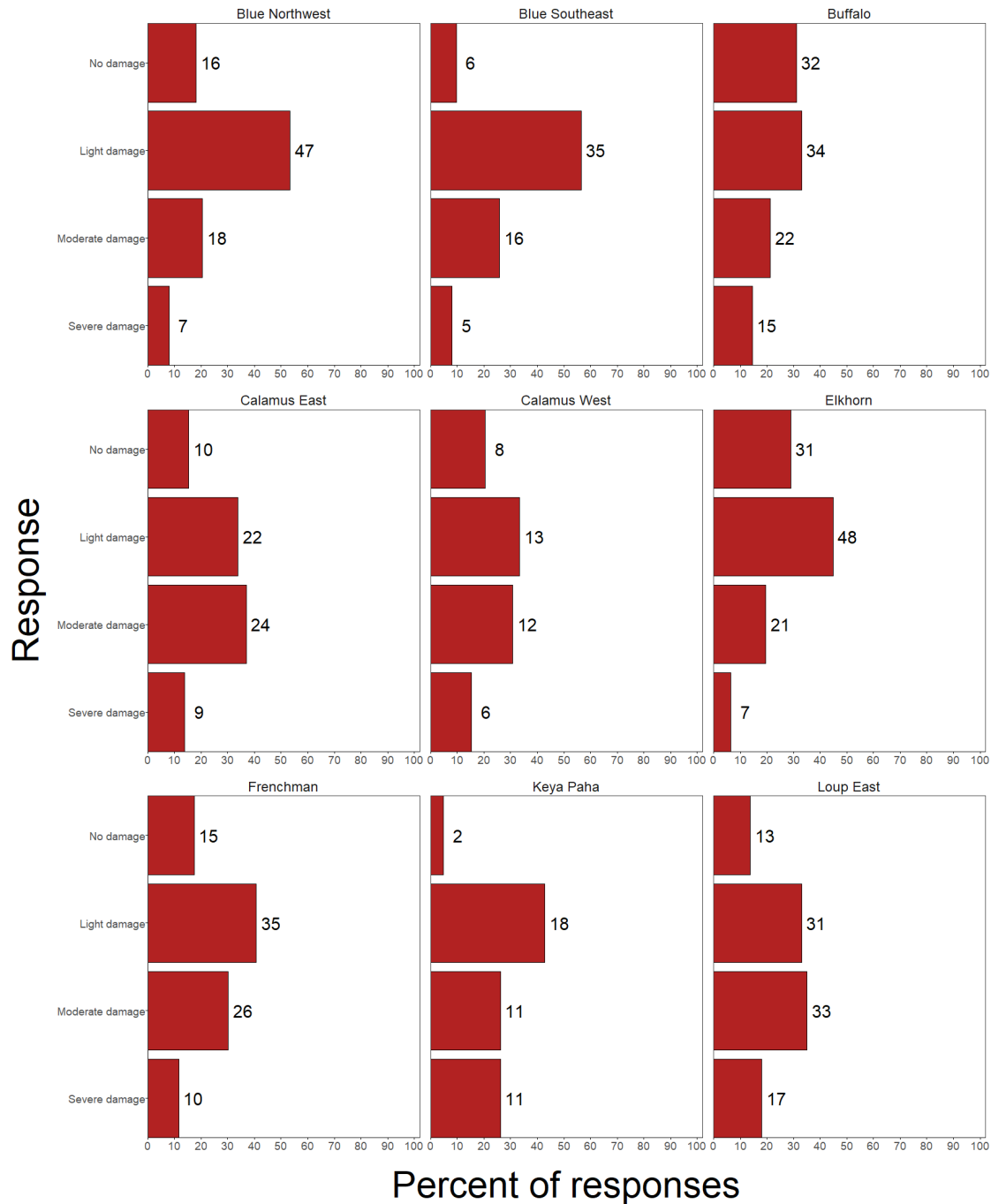


Figure 11A. The severity of damage caused by white-tailed deer to landowner property in the previous 24 months for the Blue Northwest, Blue Southeast, Buffalo, Calamus East, Calamus West, Elkhorn, Frenchman, Keya Paha, and Loup East Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents. Responses are limited to individuals who reported having white-tailed deer on their property (N = 1,327).

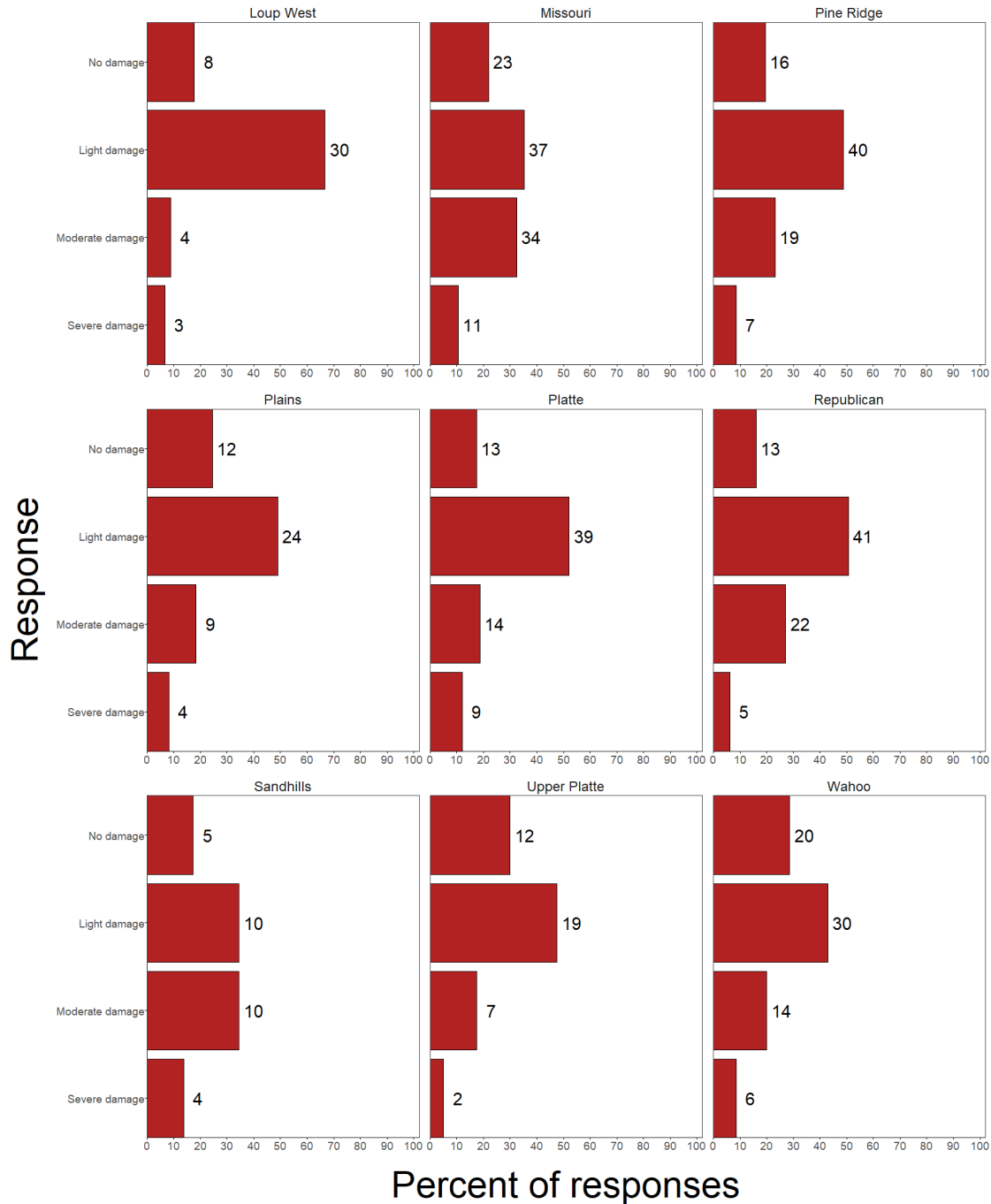


Figure 11B. The severity of damage caused by white-tailed deer to landowner property in the previous 24 months for the Loup West, Missouri, Pine Ridge, Plains, Platte, Republican, Sandhills, Upper Platte, and Wahoo Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents. Responses are limited to individuals who reported having white-tailed deer on their property (N = 1,327).

#### 4a) How acceptable or unacceptable is the amount of damage inflicted by white-tailed deer in the past 24 months?

The severity of damage caused by white-tailed deer was negatively correlated with the level of acceptability of white-tailed deer damage. Landowners with greater severity of damage were less accepting of the damage (Spearman rank correlation test;  $\rho = -0.58, P < 0.01$ ).

##### Overall responses

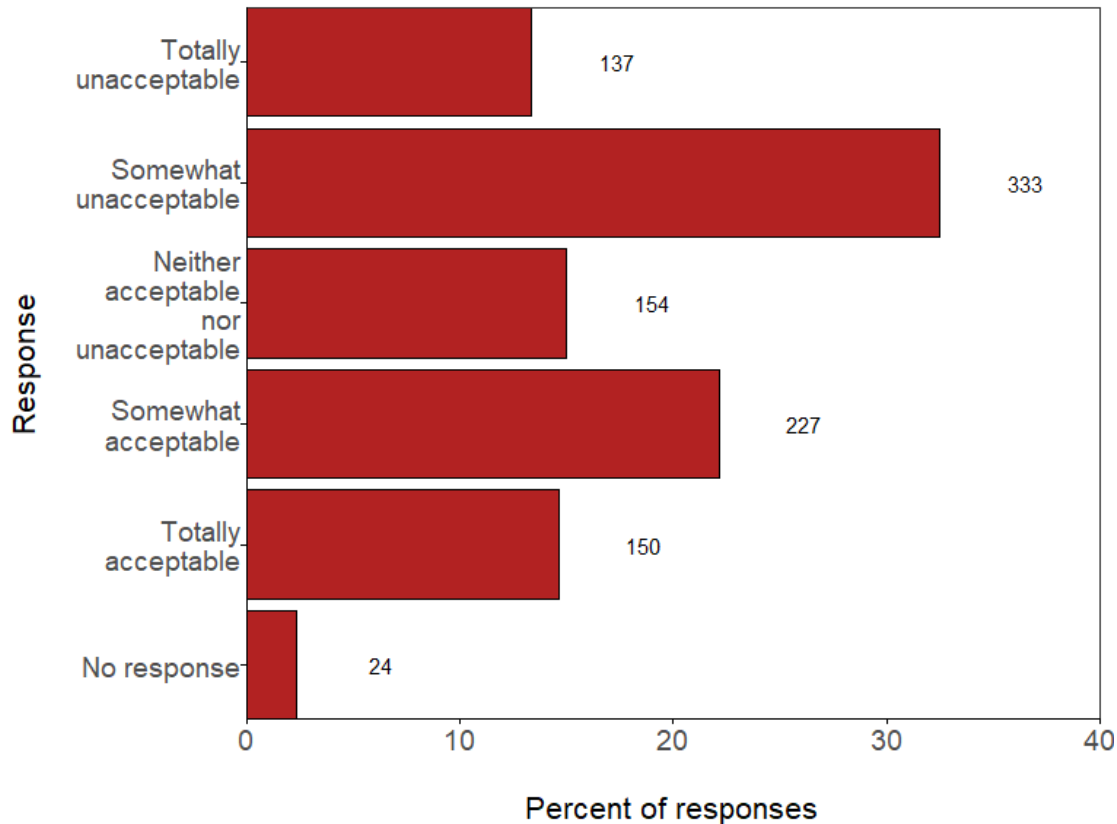


Figure 12. The level of acceptability of damage caused by white-tailed deer to landowner property in the previous 24 months indicated by respondents to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents. Responses are limited to individuals who reported having white-tailed deer on their property and reported some level of white-tailed deer damage ( $N = 1,025$ ).

## Response by DMU

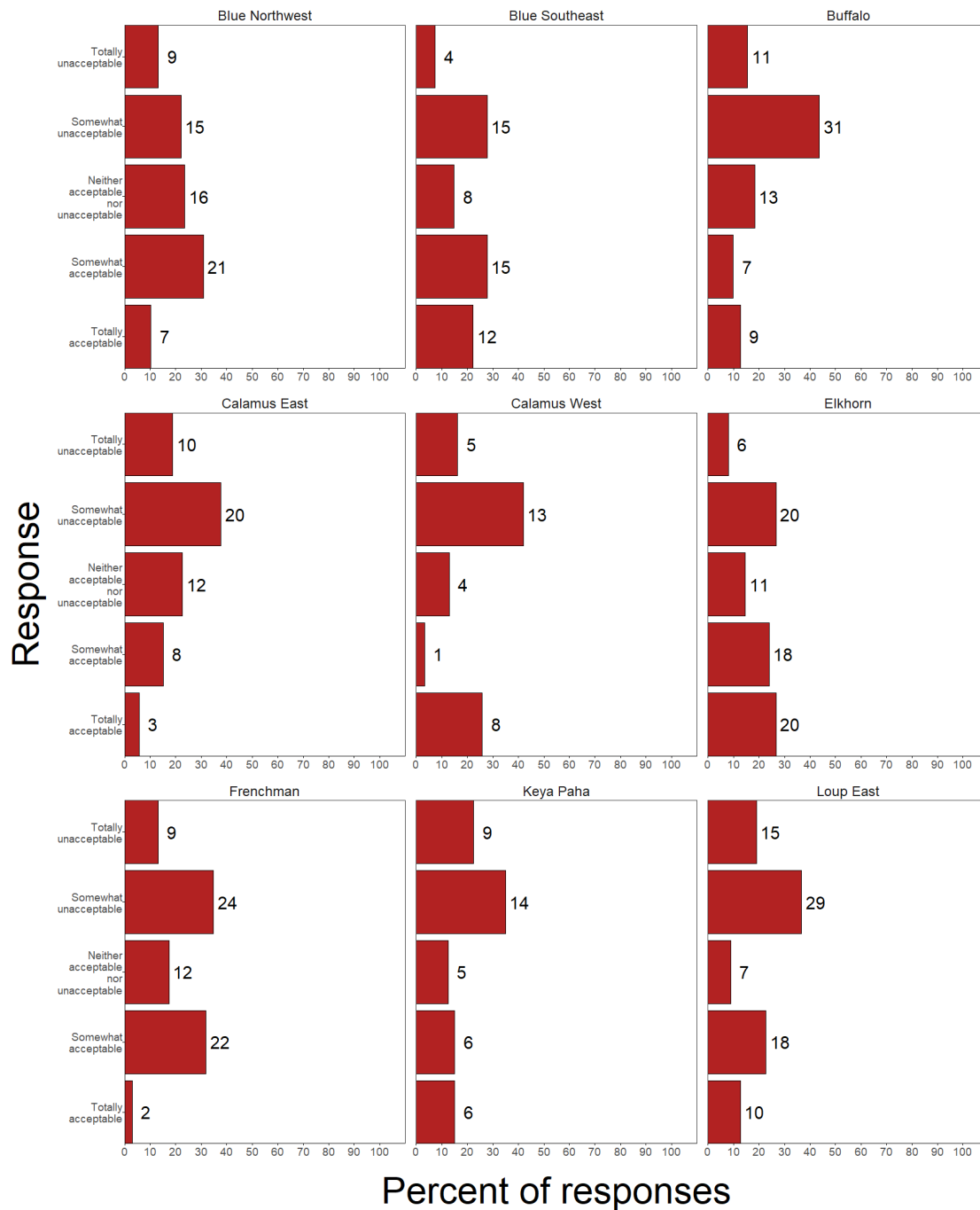


Figure 13A. The level of acceptability of damage caused by white-tailed deer to landowner property in the previous 24 months for the Blue Northwest, Blue Southeast, Buffalo, Calamus East, Calamus West, Elkhorn, Frenchman, Keya Paha, and Loup East Deer Management Units to the 2020 Landowner Deer Survey indicated by respondents to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents. Responses are limited to individuals who reported having white-tailed deer on their property and reported some level of white-tailed deer damage (N = 1,025).

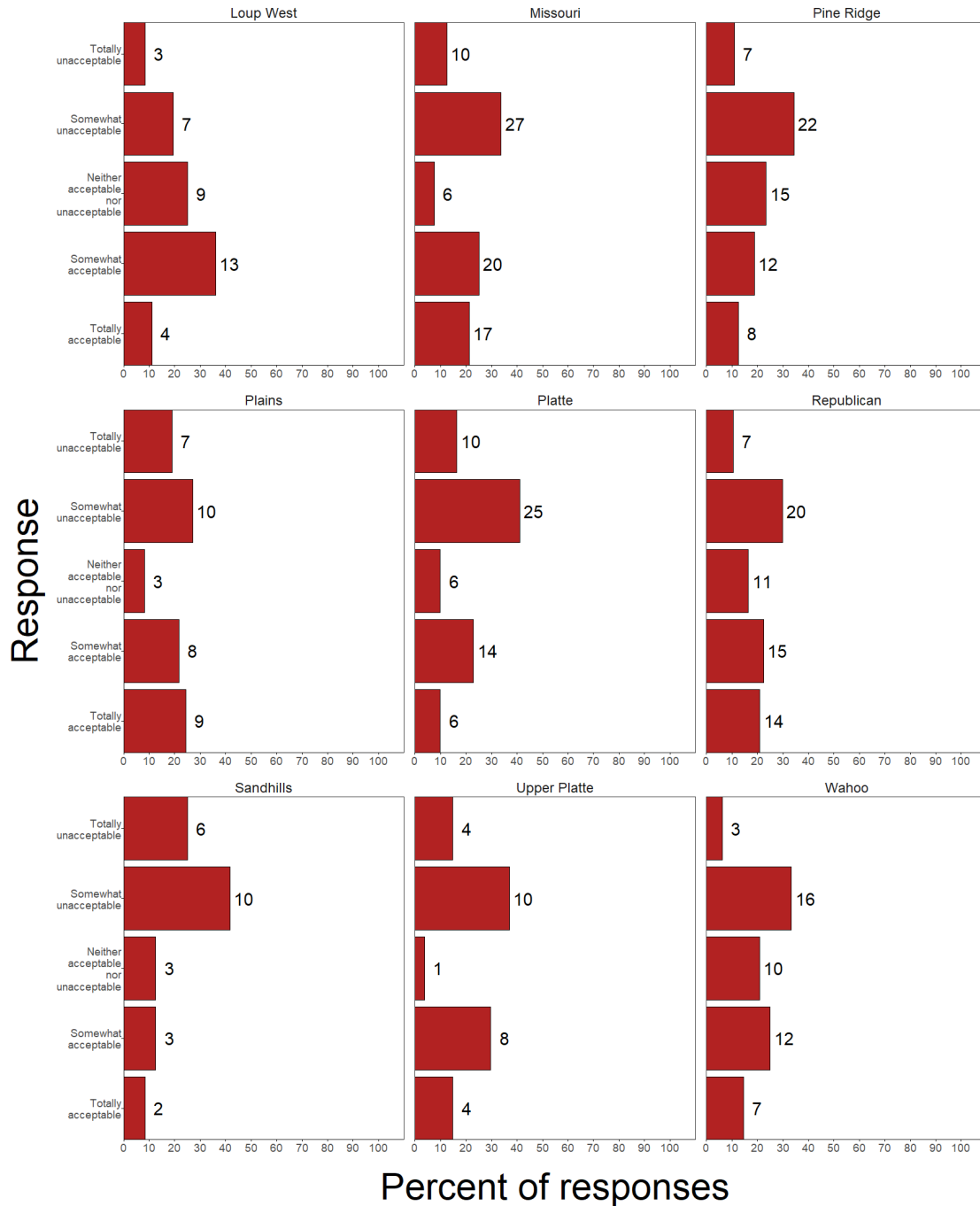
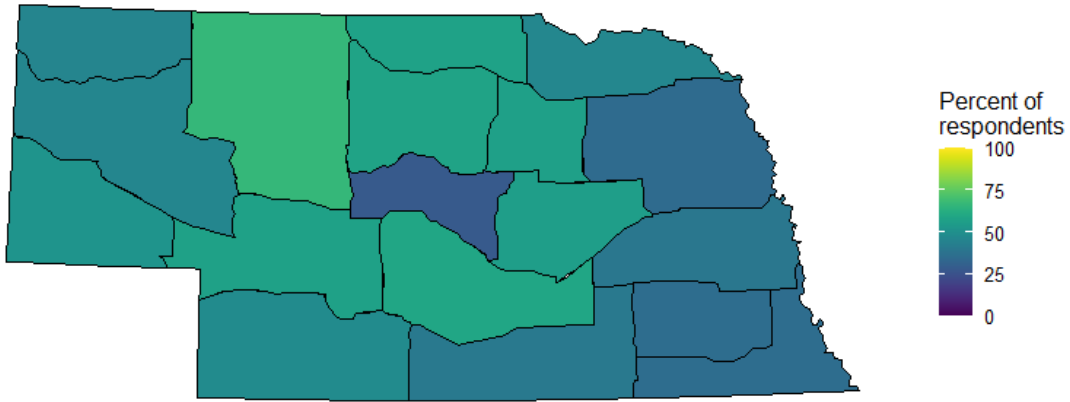


Figure 13B. The level of acceptability of damage caused by white-tailed deer to landowner property in the previous 24 months for the Loup West, Missouri, Pine Ridge, Plains, Platte, Republican, Sandhills, Upper Platte, and Wahoo Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents. Responses are limited to individuals who reported having white-tailed deer on their property and reported some level of white-tailed deer damage (N = 1,025).

Percentage indicating “totally unacceptable” or “somewhat unacceptable” for amount of white-tailed deer damage by DMU



*Figure 14. The percentage of landowners from each DMU who responded somewhat unacceptable or totally unacceptable levels of damage from white-tailed deer on their land as indicated by respondents to the 2020 Landowner Deer Survey. Responses are limited to individuals who reported having white-tailed deer on their property and reported some level of white-tailed deer damage (N = 1,025).*

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

Overall responses

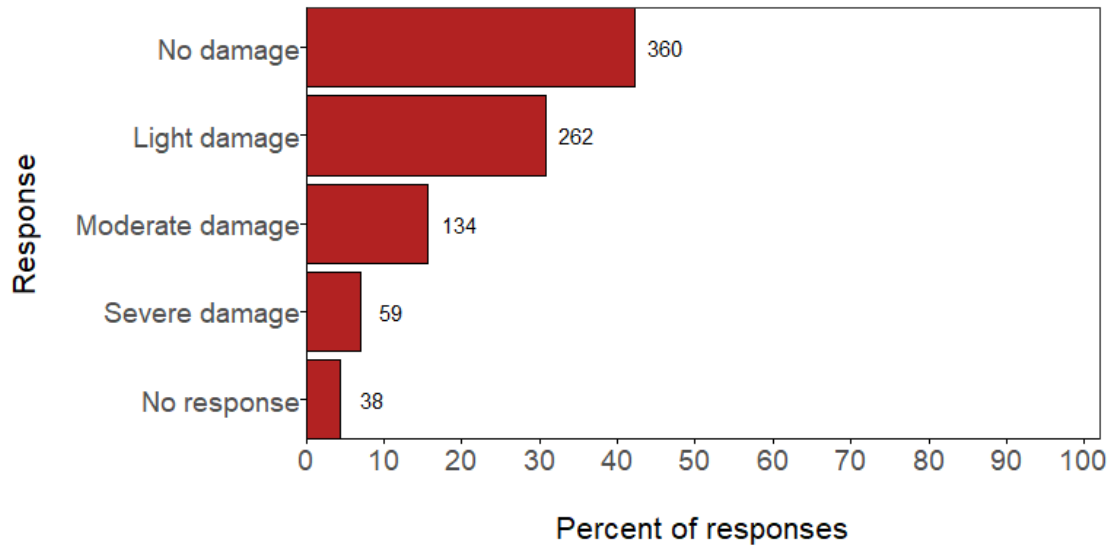


Figure 15. The severity of damage caused by mule deer to landowner property in the previous 24 months indicated by respondents to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents. Responses are limited to individuals who reported having mule deer on their property (N = 853).



## Response by DMU

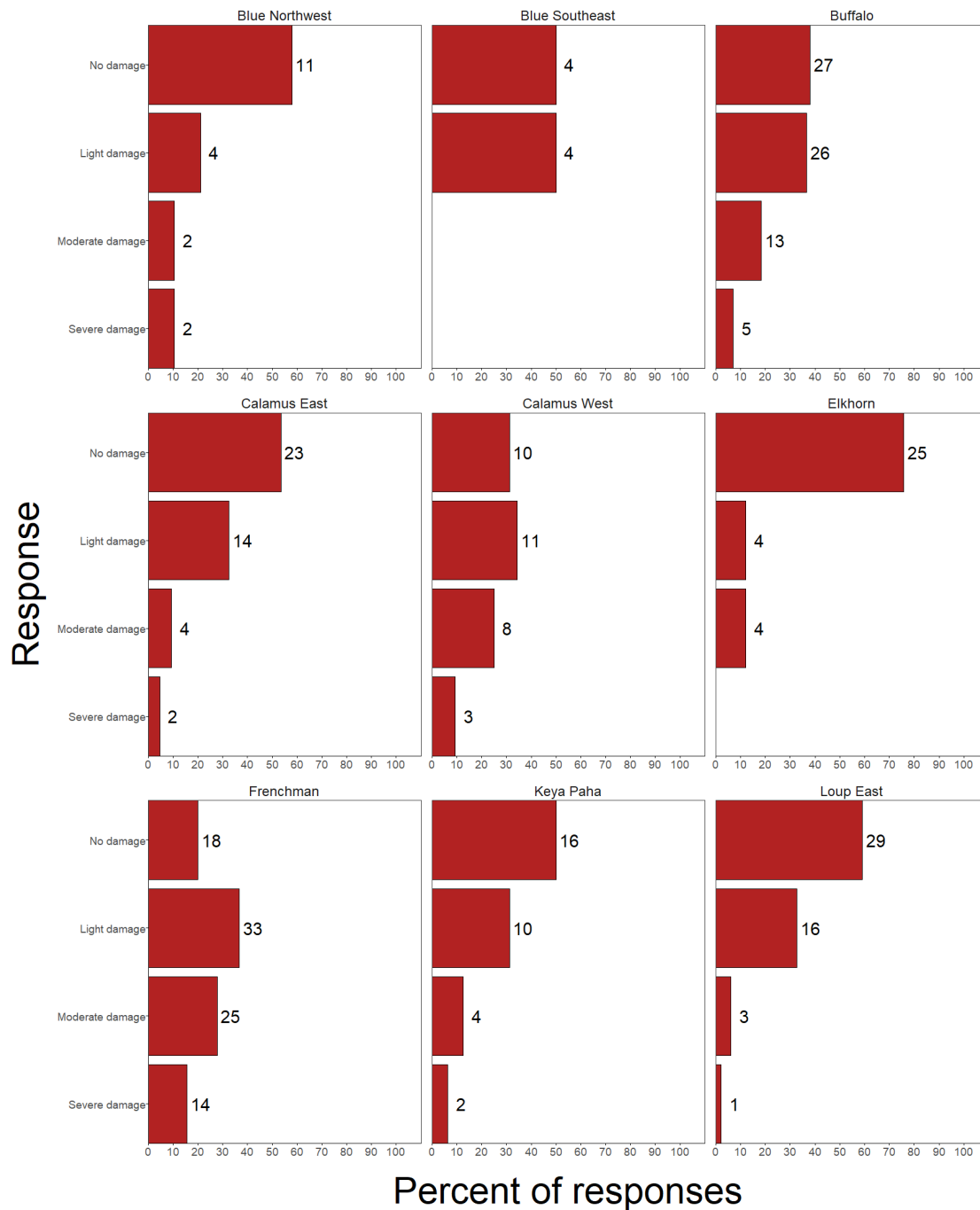


Figure 16A. The severity of damage caused by mule deer to landowner property in the previous 24 months for the Blue Northwest, Blue Southeast, Buffalo, Calamus West, Elkhorn, Frenchman, Keya Paha, and Loup East Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents. Responses are limited to individuals who reported having mule deer on their property (N = 853).

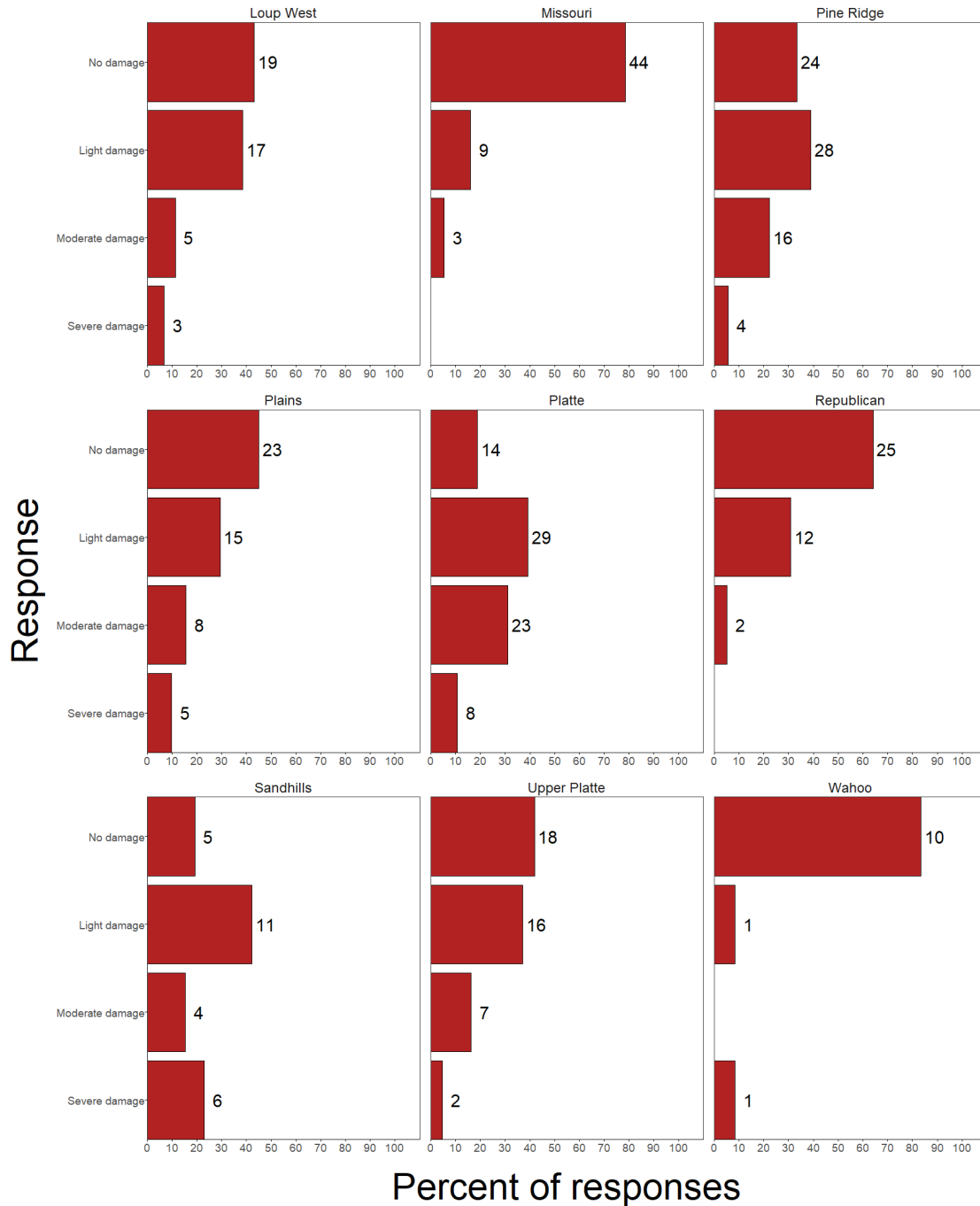


Figure 16B. The severity of damage caused by mule deer to landowner property in the previous 24 months for the Loup West, Missouri, Pine Ridge, Plains, Platte, Republican, Sandhills, Upper Platte, and Wahoo Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents. Responses are limited to individuals who reported having mule deer on their property (N = 853).

### 5a) How acceptable or unacceptable is the amount of damage inflicted by mule deer in the past 24 months?

The severity of damage caused by mule deer was negatively correlated with the level of acceptability of mule deer damage. Landowners with greater severity of damage were less accepting of the damage (Spearman rank correlation test;  $\rho = -0.56, P < 0.01$ ).

#### Overall responses

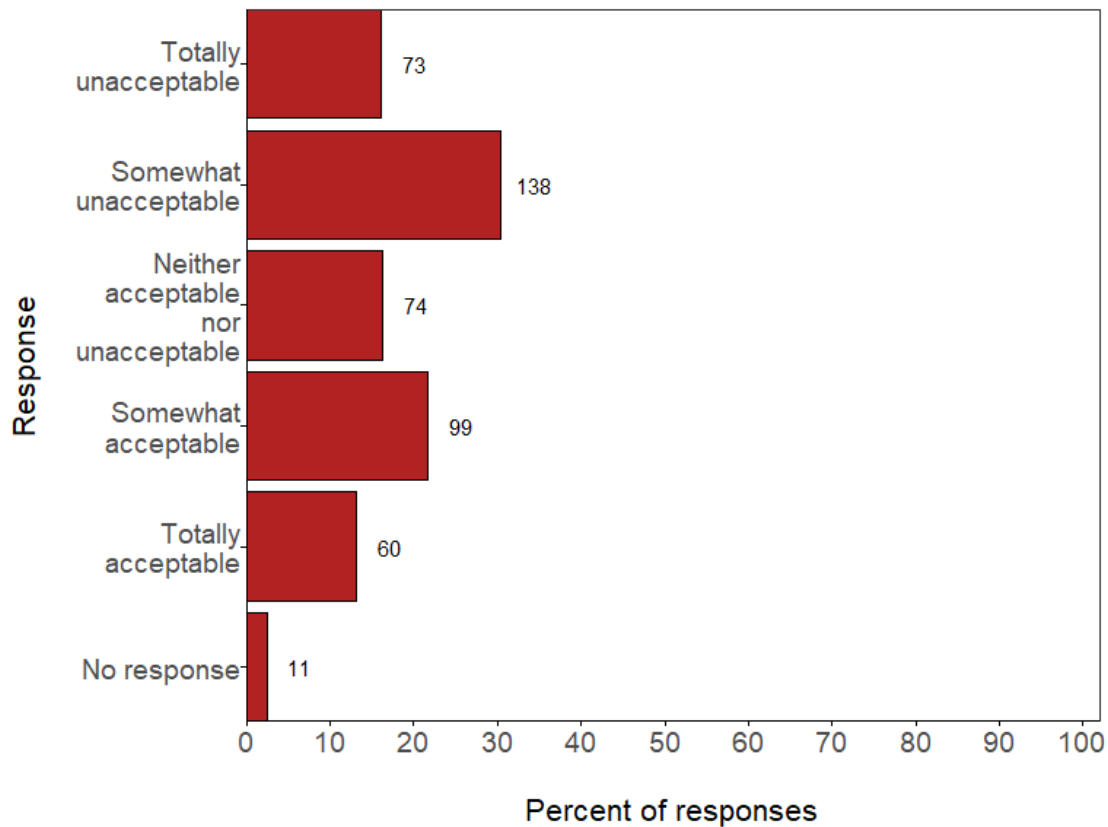


Figure 17. The level of acceptability of damage caused by mule deer to landowner property in the previous 24 months indicated by respondents to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents. Responses are limited to individuals who reported having mule deer on their property and reported some level of mule deer damage ( $N = 455$ ).

## Response by DMU

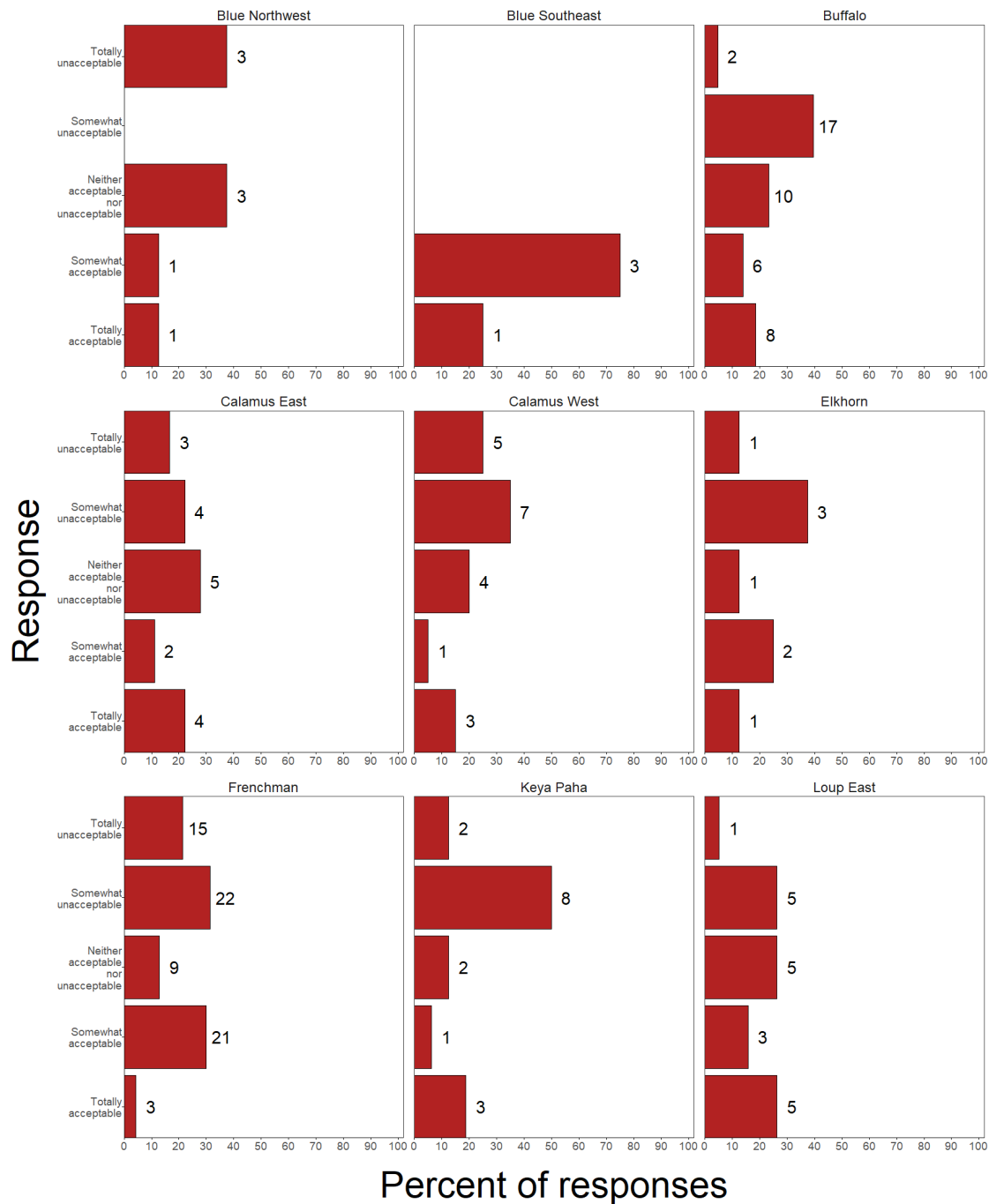


Figure 18A. The level of acceptability of damage caused by mule deer to landowner property in the previous 24 months for the Blue Northwest, Blue Southeast, Buffalo, Calamus East, Calamus West, Elkhorn, Frenchman, Keya Paha, and Loup East Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents. Responses are limited to individuals who reported having mule deer on their property and reported some level of mule deer damage (N = 455).

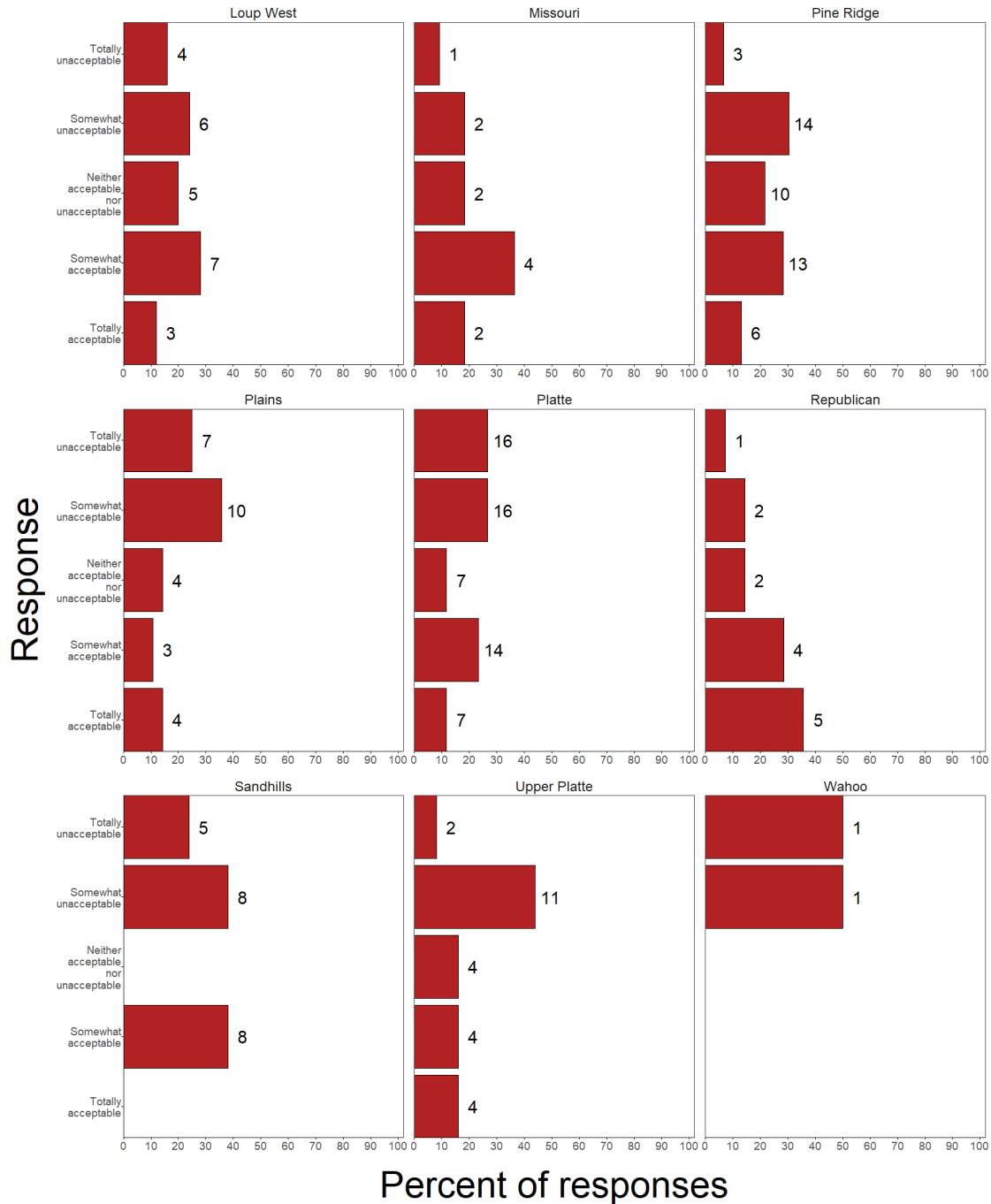


Figure 18B. The level of acceptability of damage caused by mule deer to landowner property in the previous 24 months for the Loup West, Missouri, Pine Ridge, Plains, Platte, Republican, Sandhills, Upper Platte, and Wahoo Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents. Responses are limited to individuals who reported having mule deer on their property and reported some level of mule deer damage (N = 455).

Percentage of respondents indicating “totally unacceptable” or “somewhat unacceptable” for amount of mule deer damage by DMU

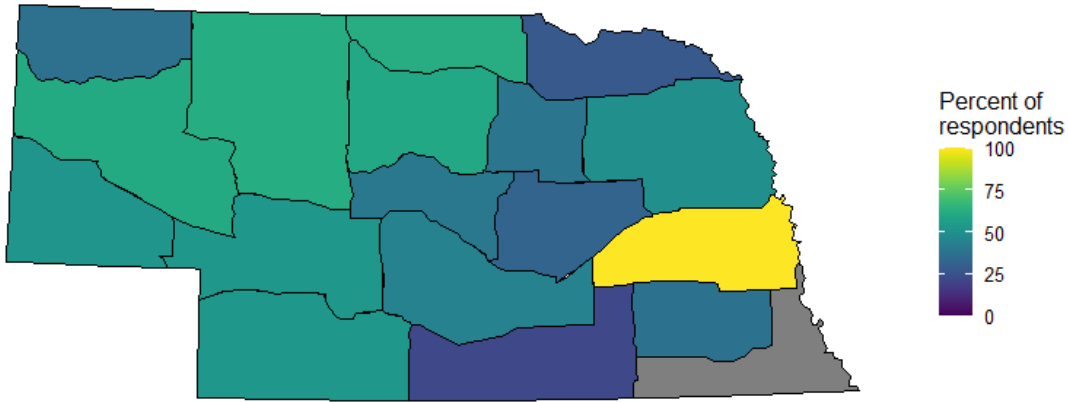
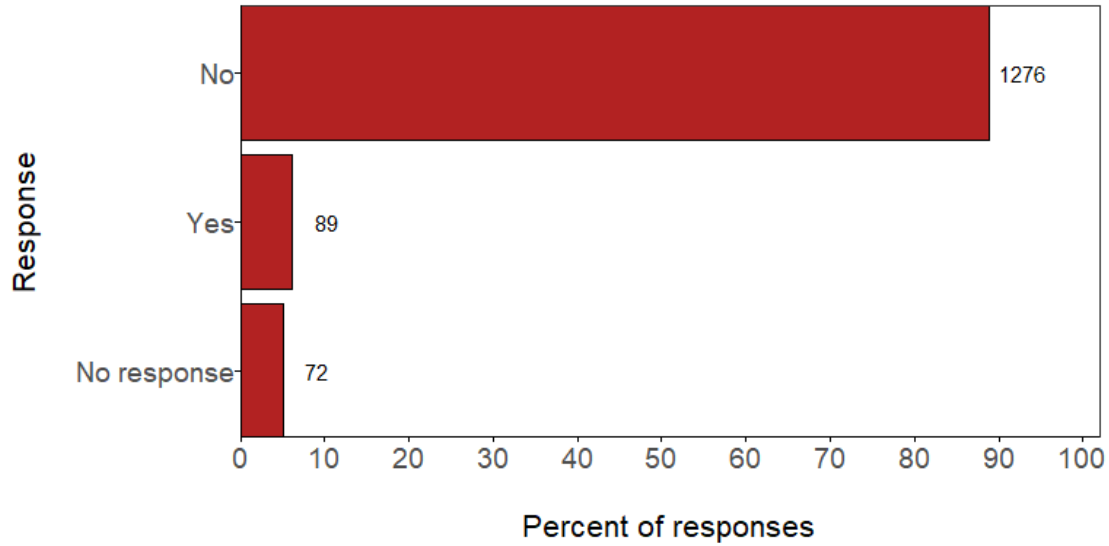


Figure 19. The percentage of landowners from each DMU who responded somewhat unacceptable or totally unacceptable levels of damage from mule deer on their land as indicated by respondents to the 2020 Landowner Deer Survey. Responses are limited to individuals who reported having mule deer on their property and reported some level of mule deer damage (N = 455).

**6) Have you ever contacted the Nebraska Game and Parks Commission for assistance in reducing deer damage on your land?**

Overall responses



*Figure 20. Whether or not landowners ever contacted Nebraska Game and Parks Commission for assistance in reducing deer damage indicated by respondents to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.*

## Response by DMU

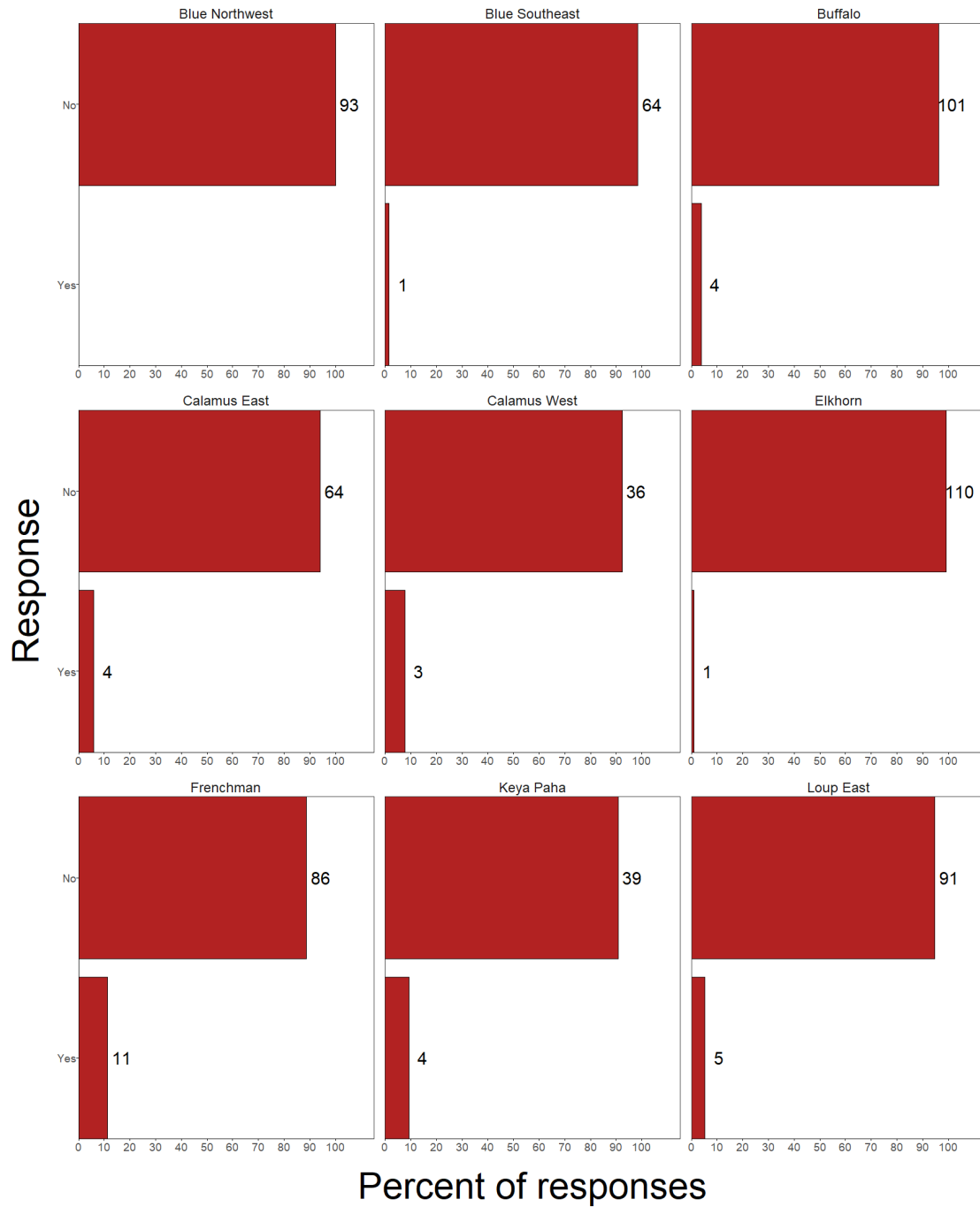


Figure 21A. Whether or not landowners ever contacted Nebraska Game and Parks Commission for assistance in reducing deer damage for the Blue Northwest, Blue Southeast, Buffalo, Calamus East, Calamus West, Elkhorn, Frenchman, Keya Paha, and Loup East Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.



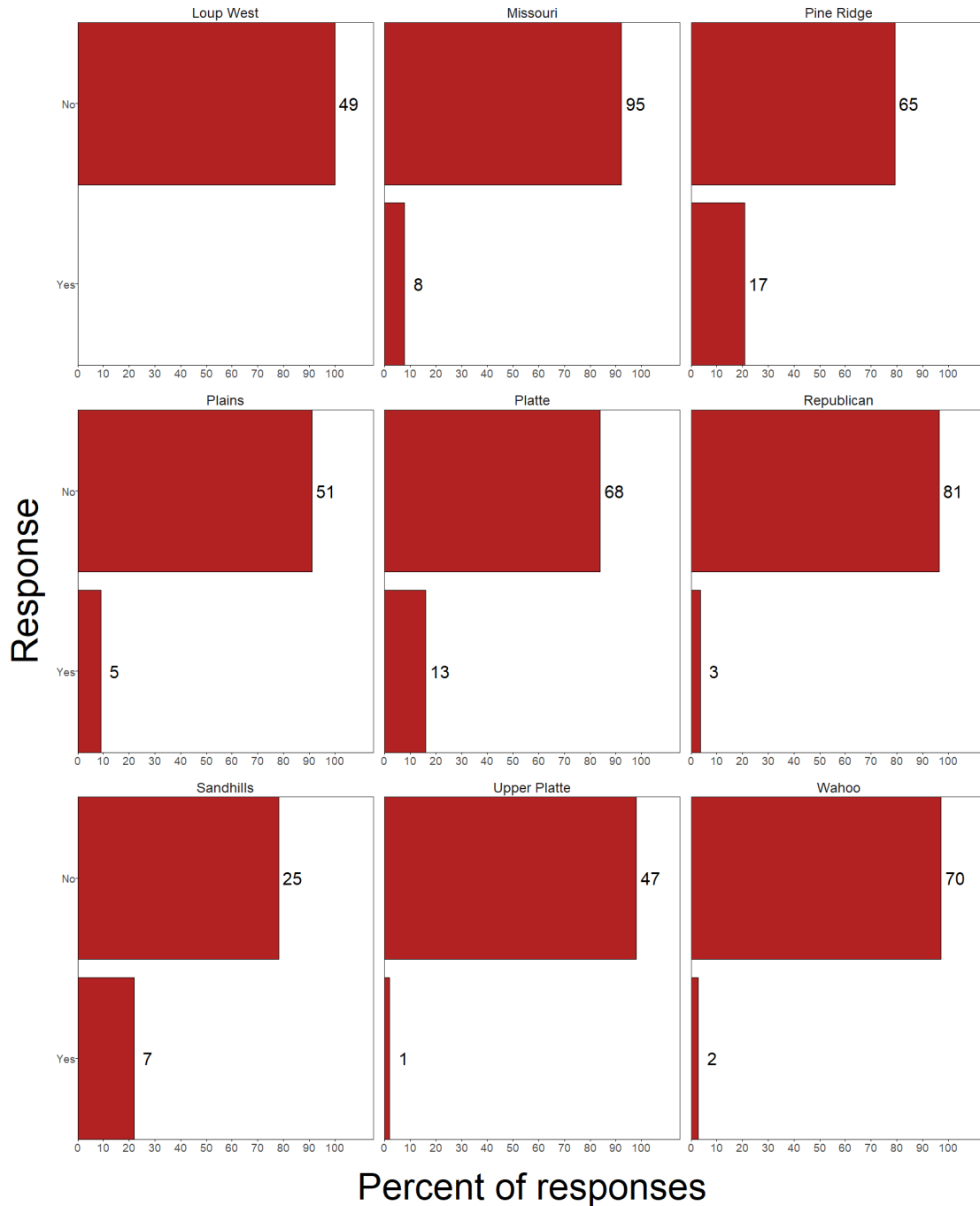


Figure 21B. Whether or not landowners ever contacted Nebraska Game and Parks Commission for assistance in reducing deer damage for the Loup West, Missouri, Pine Ridge, Plains, Platte, Republican, Sandhills, Upper Platte, and Wahoo Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.

### The influence of damage by white-tailed deer on probability of landowner contacting NGPC for help with deer damage

Landowner acceptability of white-tailed deer damage had a significant influence on the probability of contacting NGPC about help with deer damage (Chi-squared test;  $\chi^2 = 42.03$ ,  $df = 4$ ,  $P < 0.01$ ). Landowners who reported “totally unacceptable” damage were more likely to contact Nebraska Game and Parks Commission for help with deer damage than landowners who reported “somewhat unacceptable,” “neither acceptable nor unacceptable,” “somewhat acceptable,” or “totally acceptable” white-tailed deer damage. Landowners who reported “somewhat unacceptable” damage were more likely to contact Nebraska Game and Parks Commission for help with deer damage than landowners who reported “totally acceptable.”

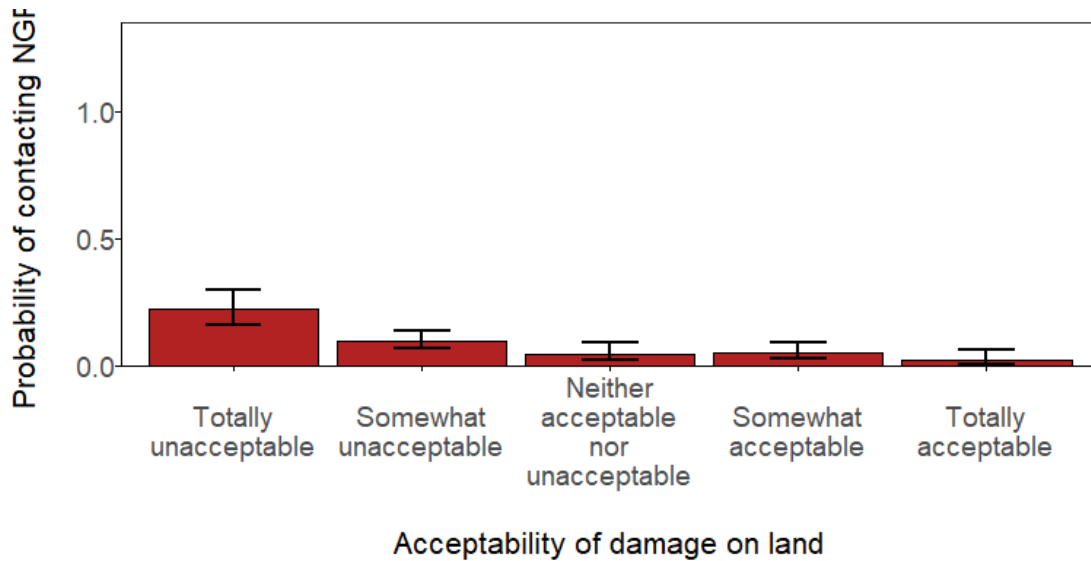


Figure 22. Probability of contacting Nebraska Game and Parks Commission for assistance in reducing deer damage for each level of acceptability of white-tailed deer damage indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates the probability of contacting Nebraska Game and Parks and the error bars indicate 95% confidence intervals.

### The influence of damage by mule deer on probability of landowner contacting NGPC for help with deer damage

Landowner acceptability of mule deer damage had a significant influence on the probability of contacting NGPC about help with deer damage (Chi-squared test;  $\chi^2 = 28.62$ ,  $df = 4$ ,  $P < 0.01$ ). Landowners who reported “totally unacceptable” damage were more likely to contact Nebraska Game and Parks Commission for help with deer damage than landowners who reported “somewhat unacceptable,” “neither acceptable nor unacceptable,” “somewhat acceptable,” or “totally acceptable” mule deer damage.

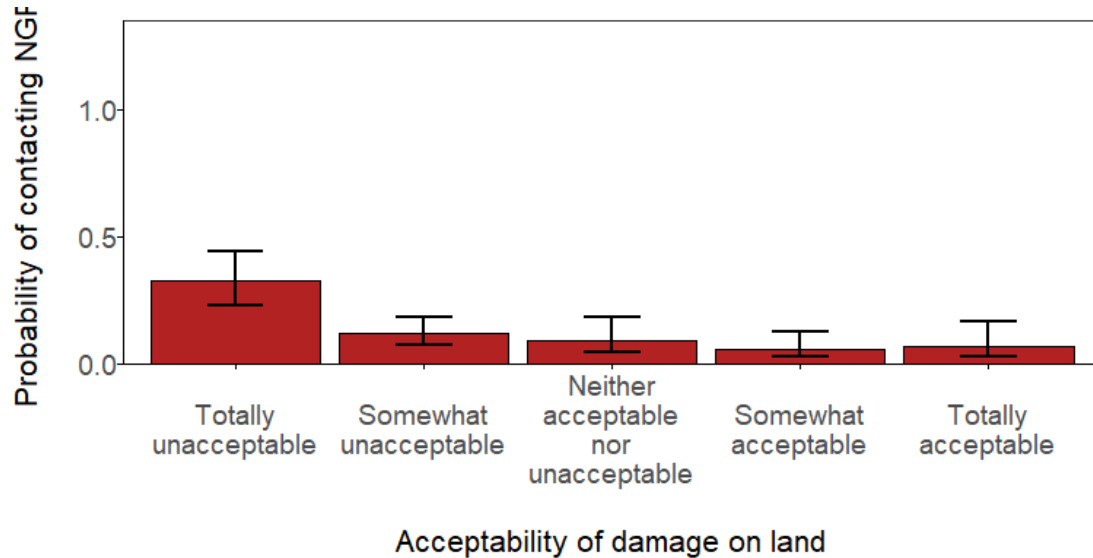


Figure 23. Probability of contacting Nebraska Game and Parks Commission for assistance in reducing deer damage for each level of acceptability of mule deer damage indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates the probability of contacting Nebraska Game and Parks and the error bars indicate 95% confidence intervals.

### The influence of opinion about the number of white-tailed deer on probability of landowner contacting NGPC for help with deer damage

Landowner perception about the number of white-tailed deer on their land has a significant influence on the probability of contacting the Nebraska Game and Parks Commission about help with deer damage (Chi-squared test;  $\chi^2 = 40.64$ ,  $df = 2$ ,  $P < 0.01$ ). Landowners who felt the white-tailed deer population on their land was “too high” were statistically more likely to contact NGPC for help with deer damage than landowners who felt the number of white-tailed deer on their land was “too low” or “about what they prefer.”

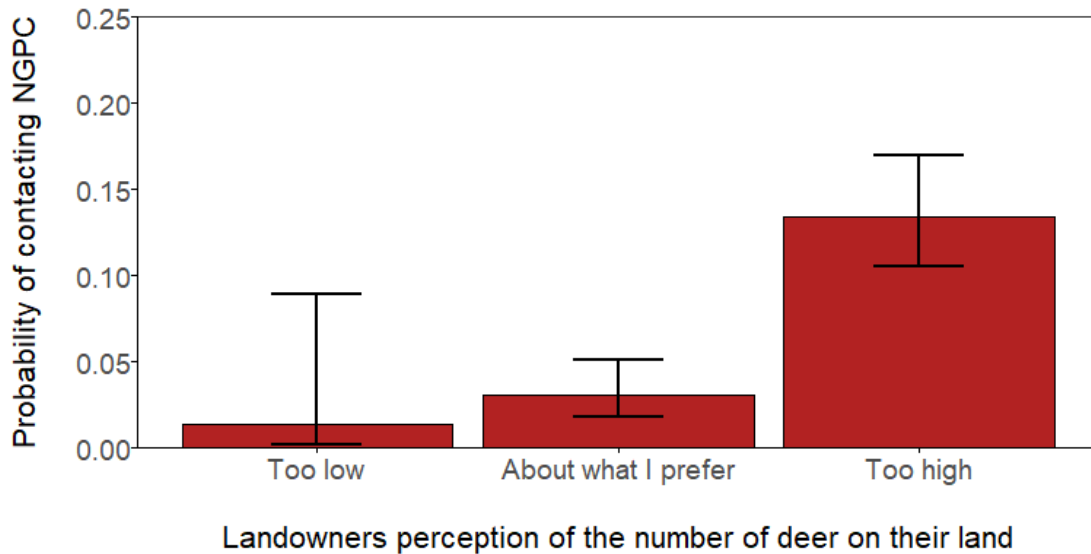


Figure 24. Probability of contacting Nebraska Game and Parks Commission for assistance in reducing deer damage for each perceived level of the white-tailed deer population indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates the probability of contacting Nebraska Game and Parks and the error bars indicate 95% confidence intervals.

### The influence of opinion about the number of mule deer on probability of landowner contacting NGPC for help with deer damage

Landowner perception about the number of mule deer on their land has a significant influence on the probability of contacting the Nebraska Game and Parks Commission about help with deer damage (Chi-squared test;  $\chi^2 = 18.42$ ,  $df = 2$ ,  $P < 0.01$ ). Landowners who felt the mule deer population on their land was “too high” were statistically more likely to contact NGPC for help with deer damage than landowners who felt the number of mule deer on their land was “too low” or “about what they prefer.”

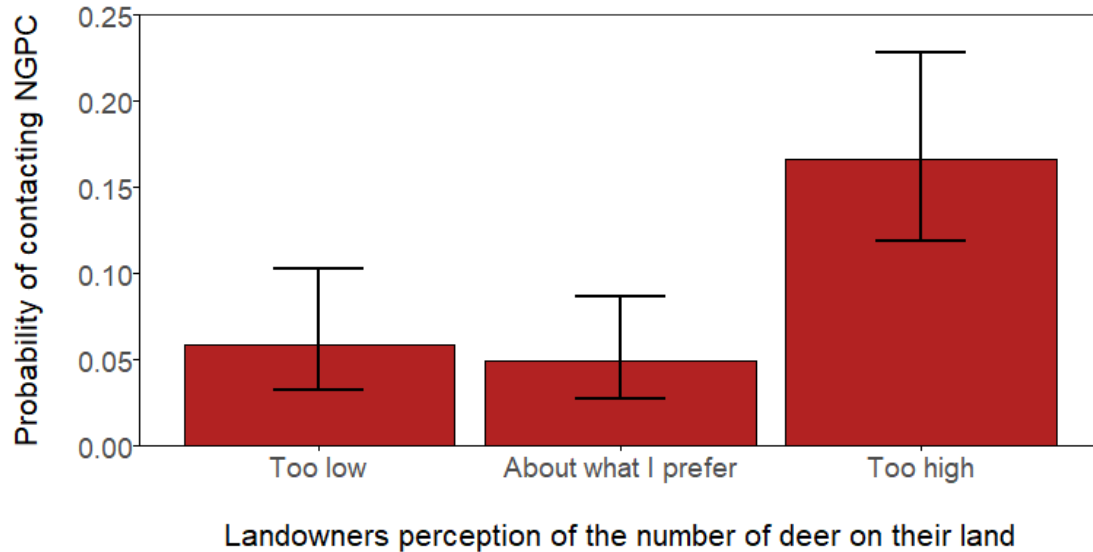
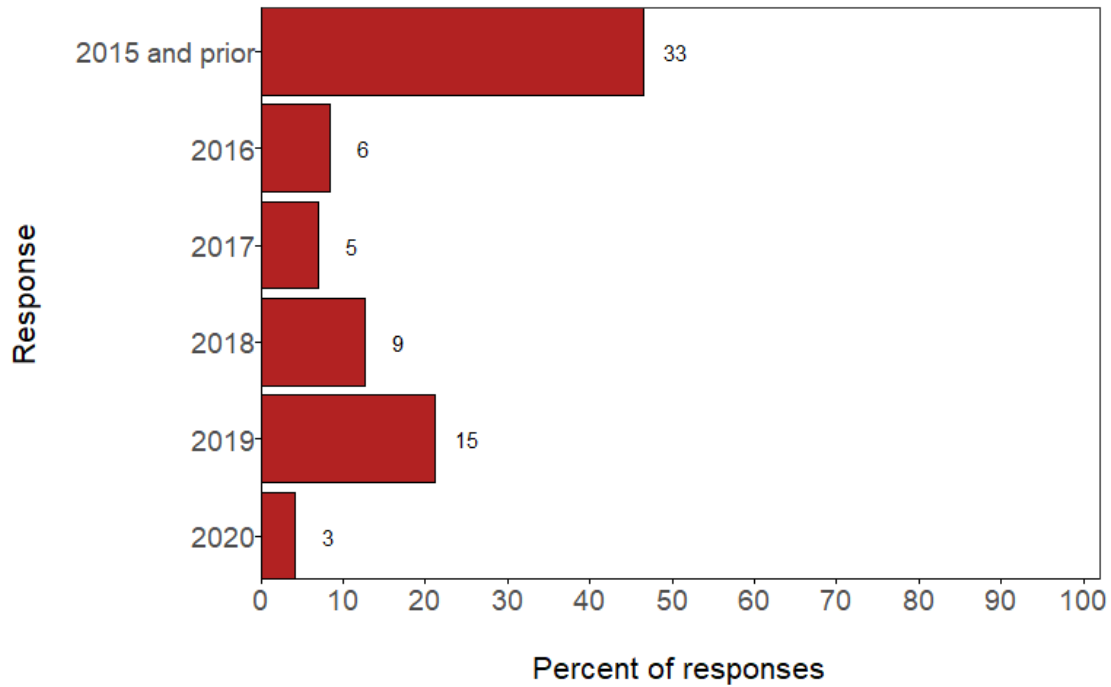


Figure 25. Probability of contacting Nebraska Game and Parks Commission for assistance in reducing deer damage for each perceived level of the mule deer population indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates the probability of contacting Nebraska Game and Parks and the error bars indicate 95% confidence intervals.

**6a) In what year did you last contact the Nebraska Game and Parks Commission concerning damage caused by deer**

**Overall responses**



*Figure 26. Year in which landowners most recently contacted NGPC concerning damage caused by deer indicated by respondents to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.*

## Response by DMU

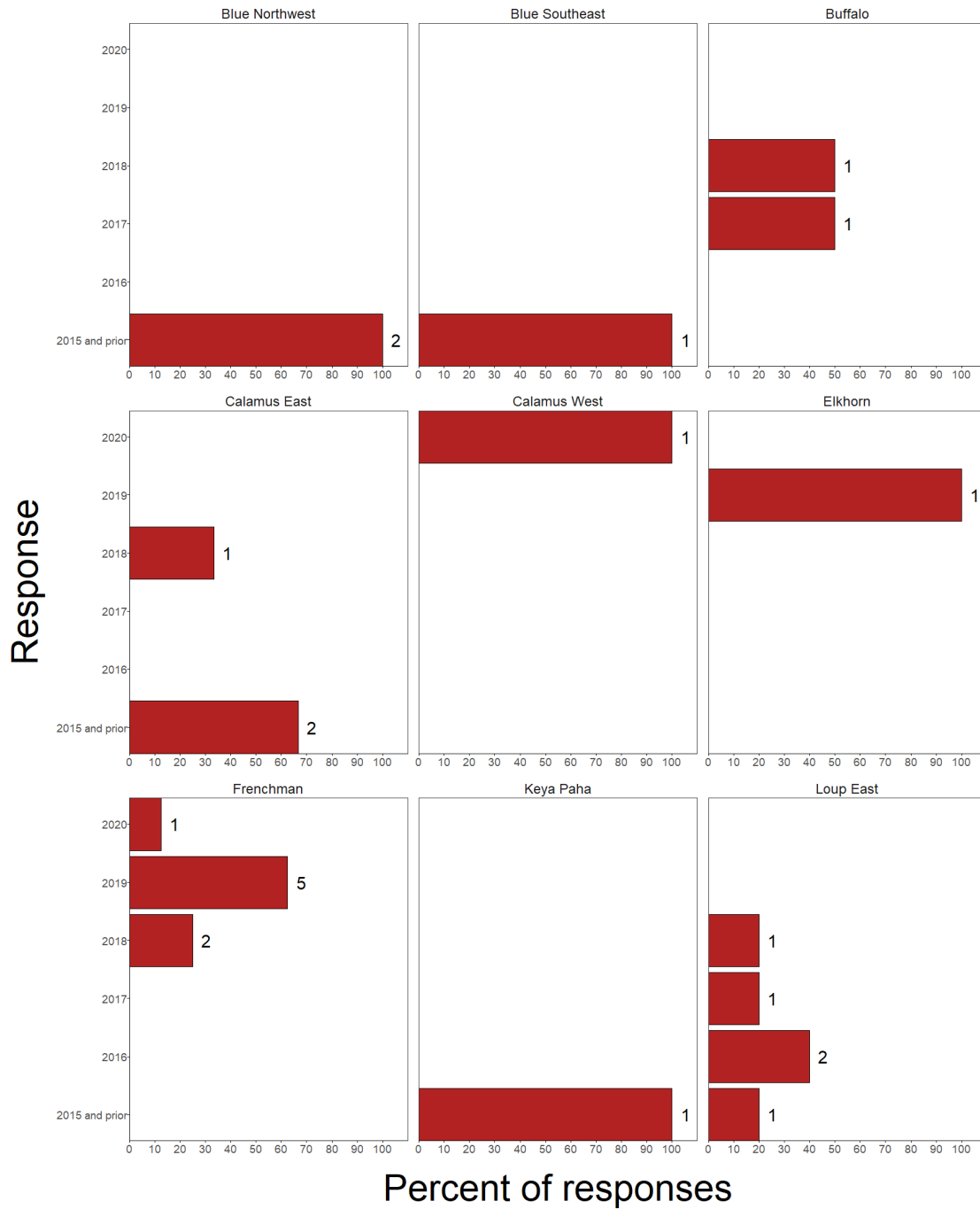


Figure 27A. Year in which landowners most recently contacted NGPC concerning damage caused by deer for the Blue Northwest, Blue Southeast, Buffalo, Calamus East, Calamus West, Elkhorn, Frenchman, Keya Paha, and Loup East Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents. There were no responses from landowners owning property in the Loup West DMU.

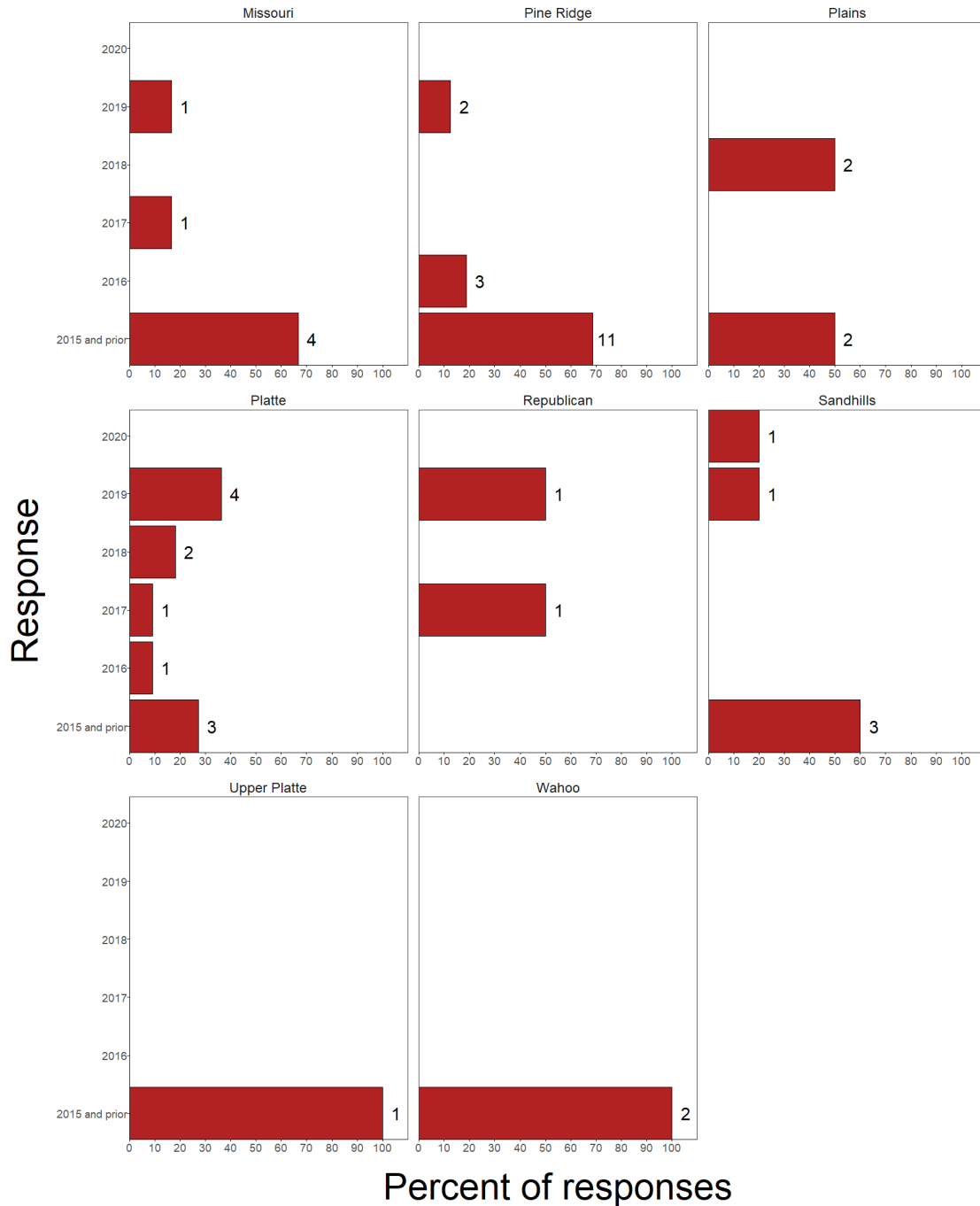
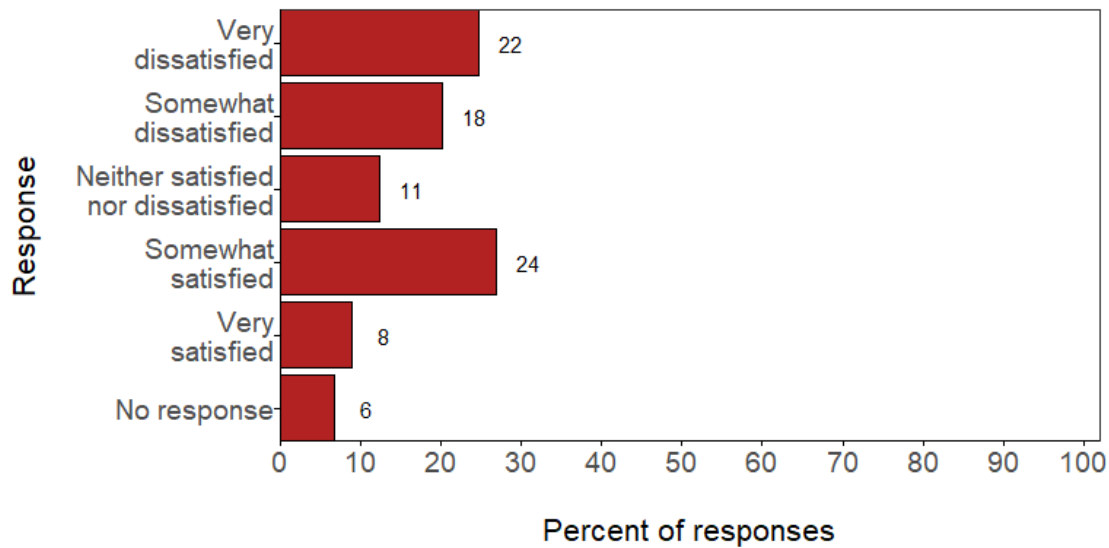


Figure 27B. Year in which landowners most recently contacted NGPC concerning damage caused by deer for the Missouri, Pine Ridge, Plains, Platte, Republican, Sandhills, Upper Platte, and Wahoo Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents. There were no responses from landowners owning property in the Loup West DMU.



## 6b) How satisfied or dissatisfied were you with the assistance you received?

### Overall responses



*Figure 28. Level of satisfaction by landowners who sought assistance from NGPC concerning assistance with deer damage indicated by respondents to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents. There were no responses from landowners owning property in the Loup West DMU.*

## Response by DMU

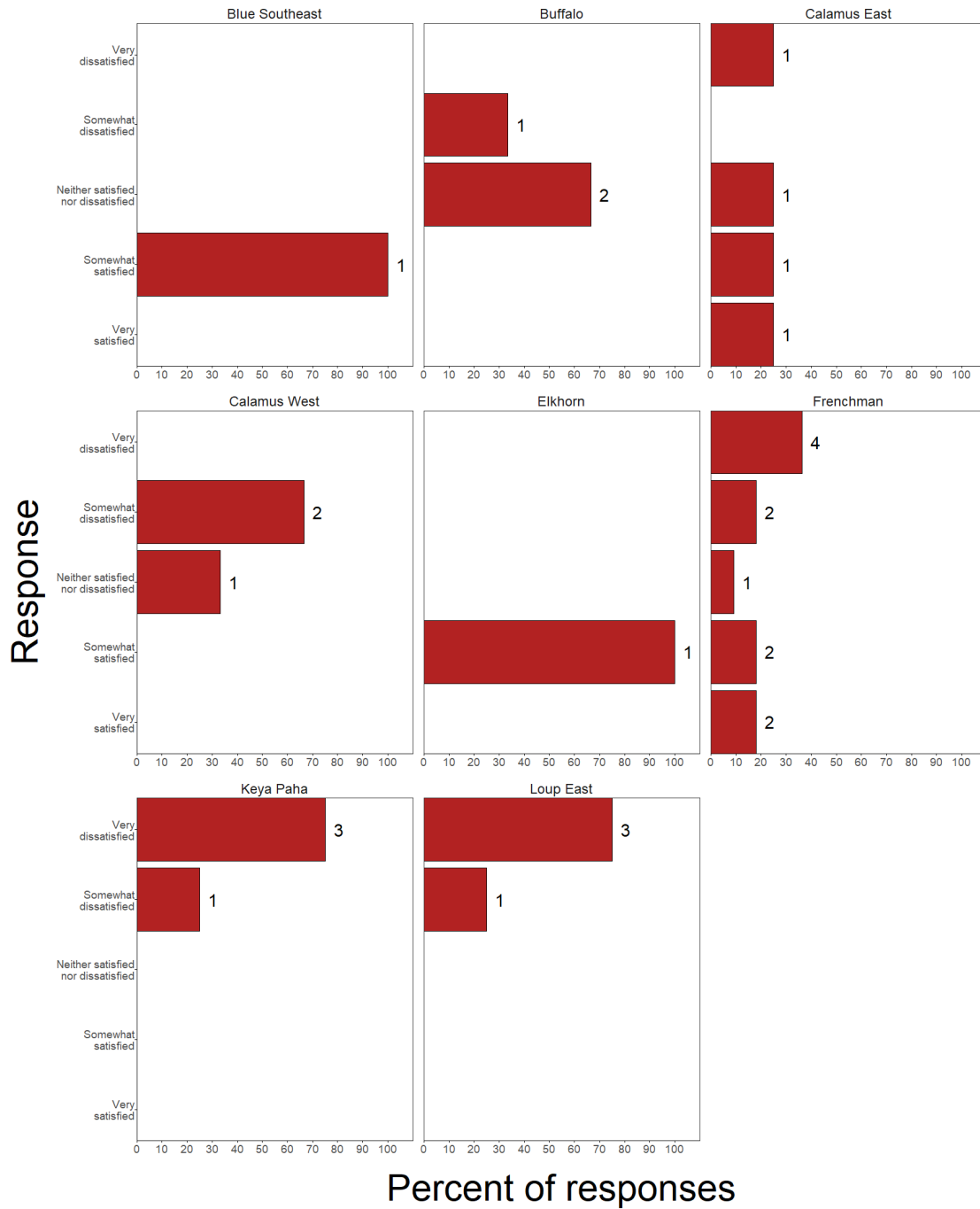


Figure 29A. Level of satisfaction by landowners who sought assistance from NGPC concerning assistance with deer damage for the Blue Northwest, Blue Southeast, Buffalo, Calamus East, Calamus West, Elkhorn, Frenchman, Keya Paha, and Loup East Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents. There were no responses from landowners owning property in the Loup West DMU.

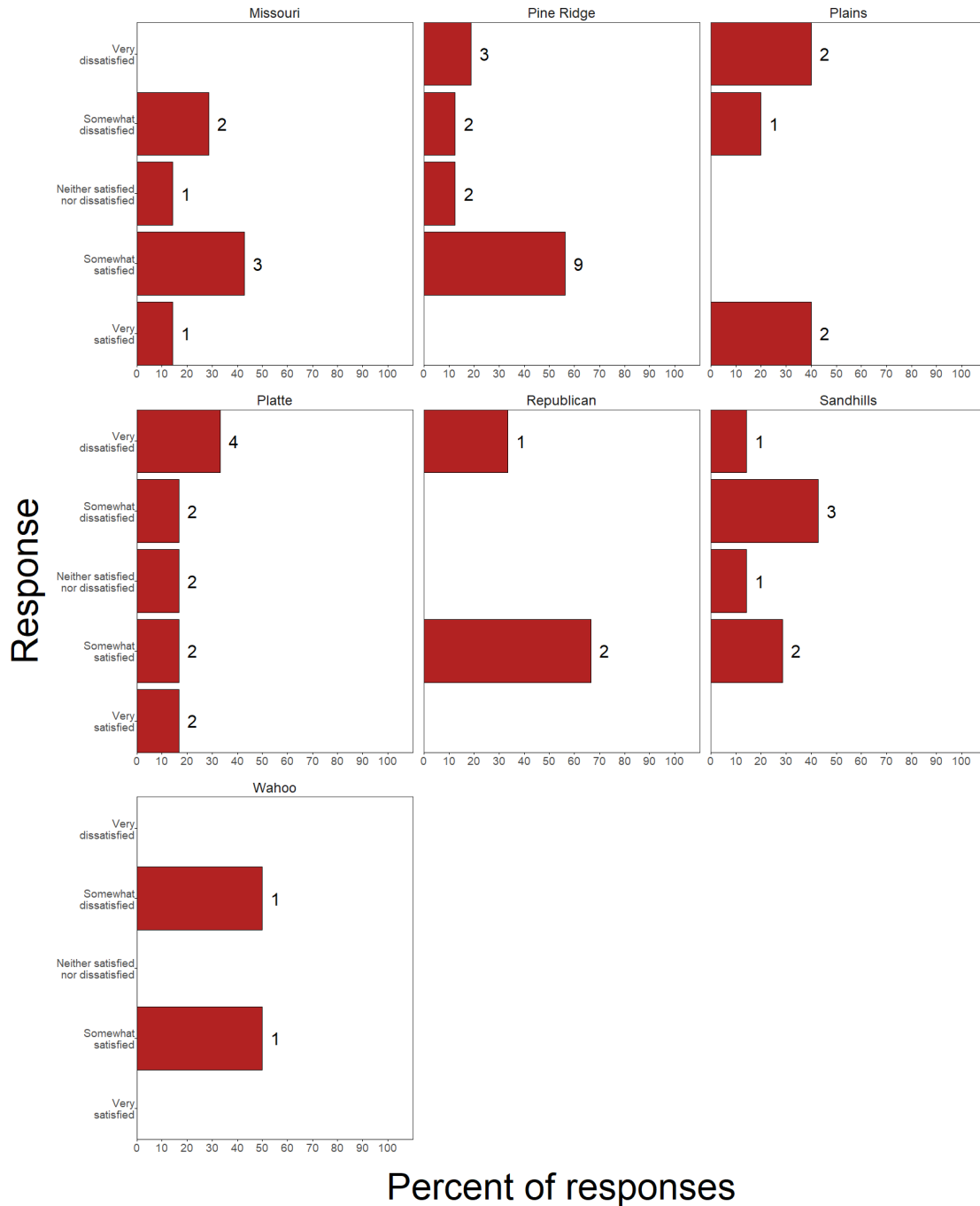


Figure 29B. Level of satisfaction by landowners who sought assistance from NGPC concerning assistance with deer damage for the Loup West, Missouri, Pine Ridge, Plains, Platte, Republican, Sandhills, Upper Platte, and Wahoo Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents. There were no responses from landowners owning property in the Loup West DMU.

### The Influence of time on satisfaction (2018-2020 versus previous years)

Whether landowners contacted NGPC for assistance with deer damage before 2016 or after 2015 had no effect on satisfaction with the help landowners received (F-test;  $F = 0.26$ ,  $r^2 = -0.01$ ,  $P = 0.6$ ).

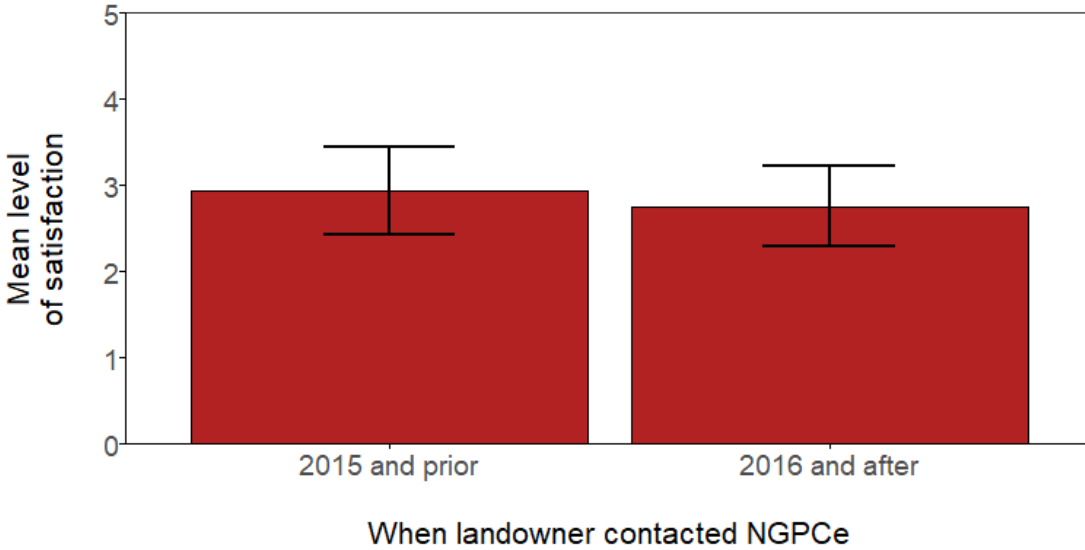
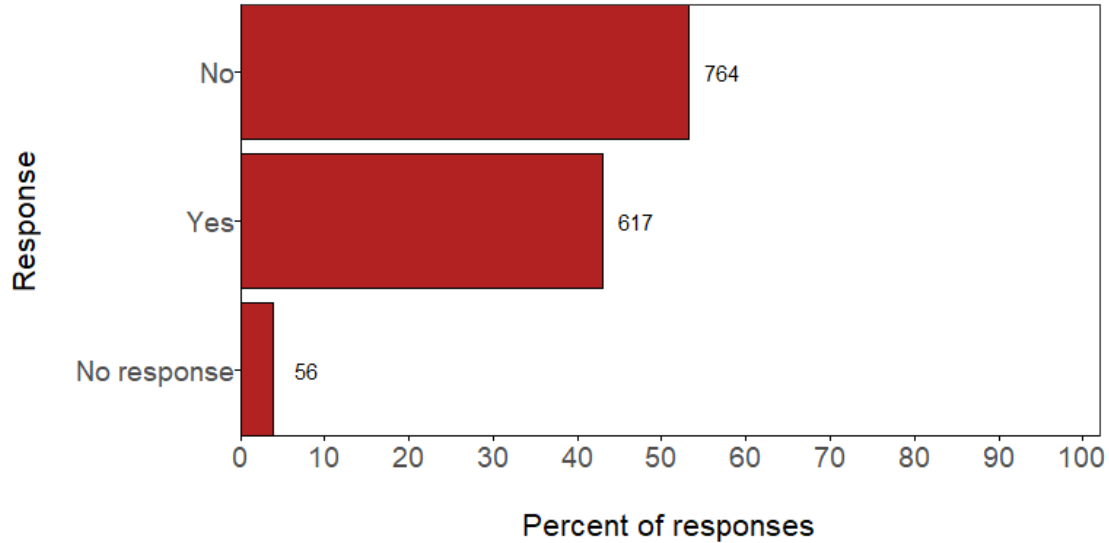


Figure 30. Mean level of satisfaction (1 = very unsatisfied, 5 = very satisfied) with help landowners received from NGPC for help with deer damage indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates mean level of satisfaction and the error bars indicate 95% confidence intervals.

**7) Are you aware that the Nebraska Game and Parks Commission may issue permits to landowners to kill deer outside the hunting season to help reduce damage to their property?**

Overall responses



*Figure 31. Knowledge of permit availability for landowners to kill deer outside of the hunting season to help reduce damage to property indicated by respondents to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.*

## Response by DMU

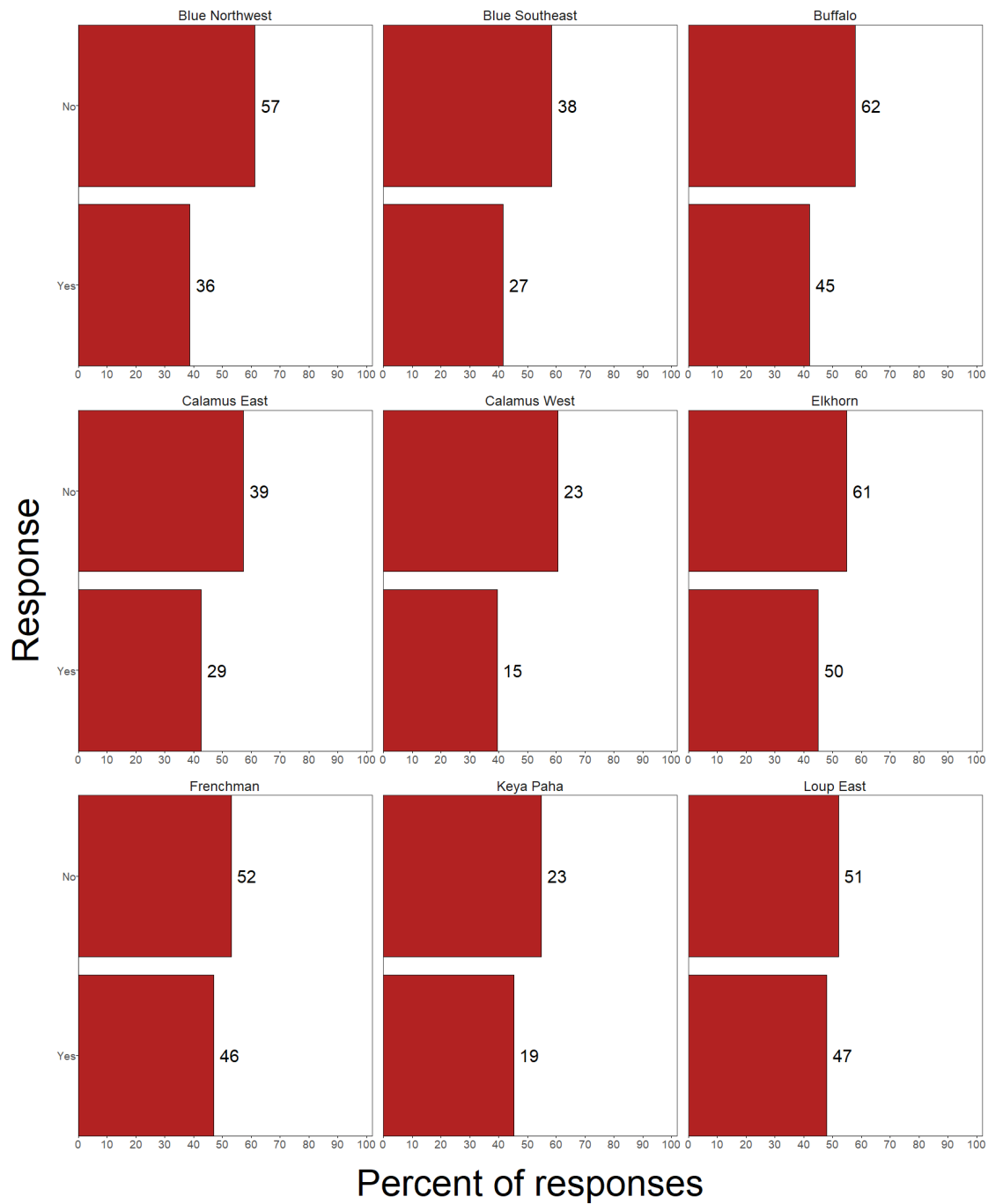


Figure 32A. Knowledge of permit availability for landowners to kill deer outside of the hunting season to help reduce damage to property for the Blue Northwest, Blue Southeast, Buffalo, Calamus East, Calamus West, Elkhorn, Frenchman, Keya Paha, and Loup East Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.

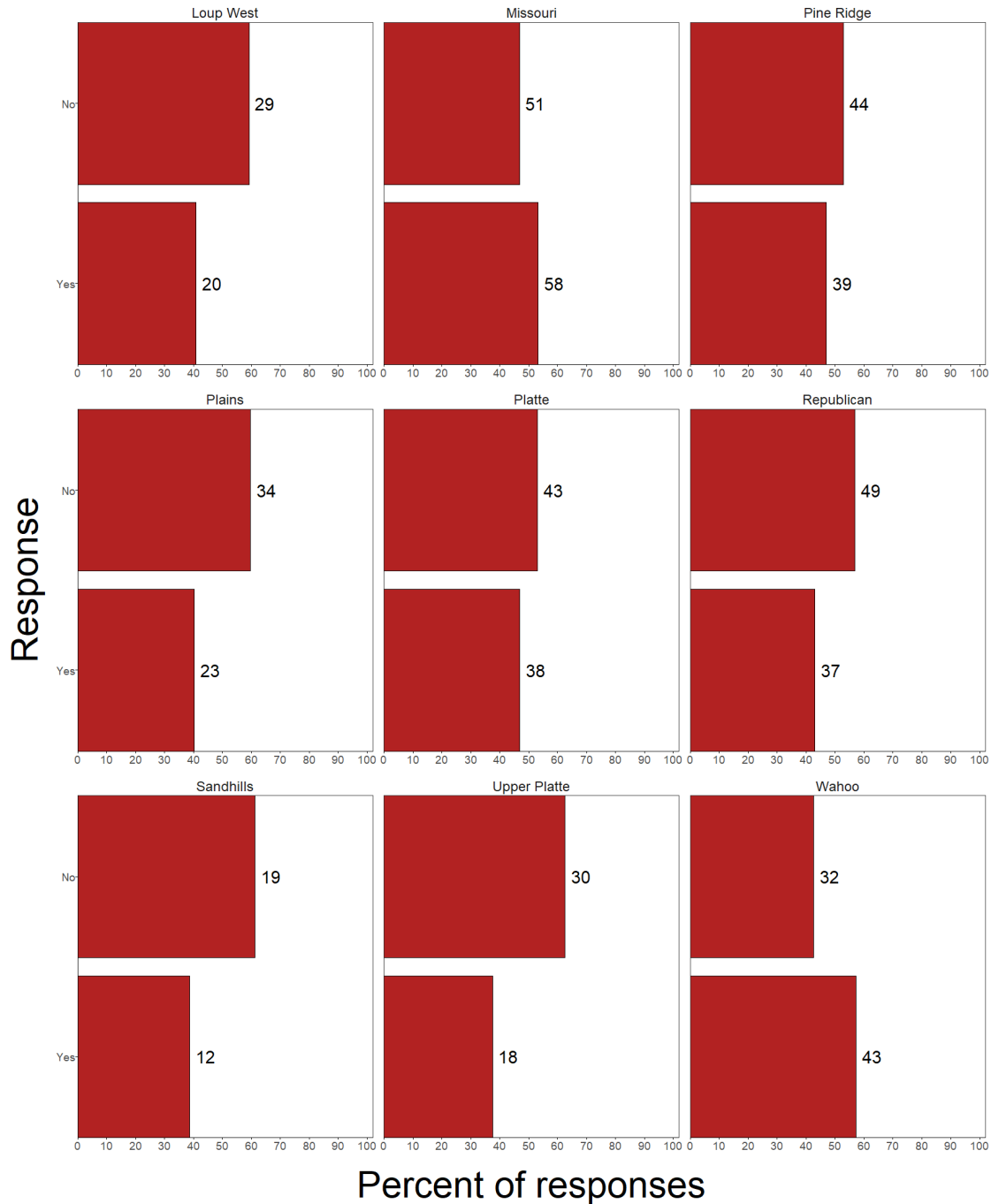


Figure 32B. Knowledge of permit availability for landowners to kill deer outside of the hunting season to help reduce damage to property for the Loup West, Missouri, Pine Ridge, Plains, Platte, Republican, Sandhills, Upper Platte, and Wahoo Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.

## Deer hunting on property

8) Did anyone (including yourself) hunt deer on your land during the past 24 months?

Overall responses

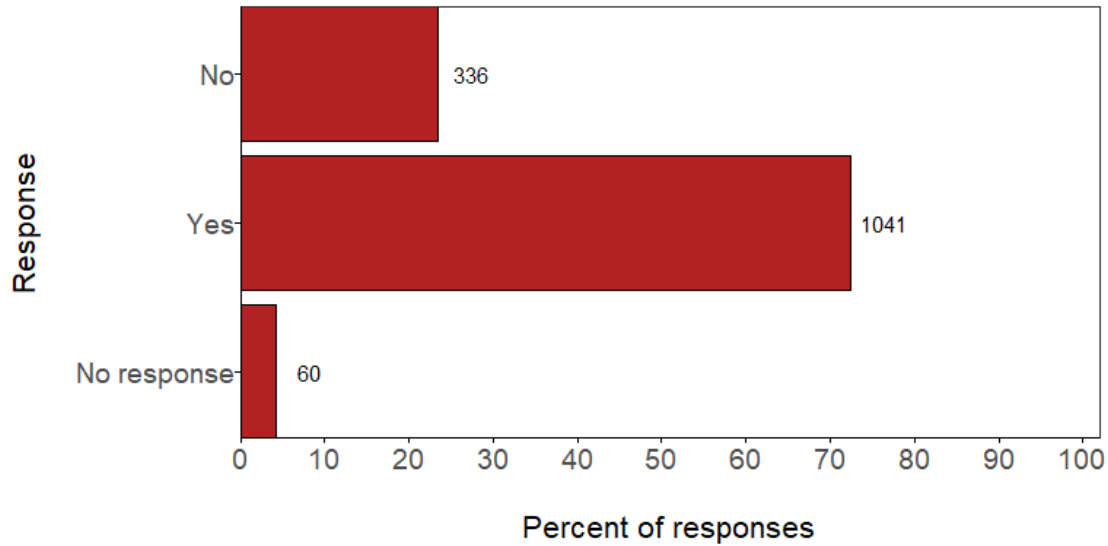


Figure 33. Whether or not any deer hunting occurred on landowner property in the previous 24 months indicated by respondents to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.



## Response by DMU

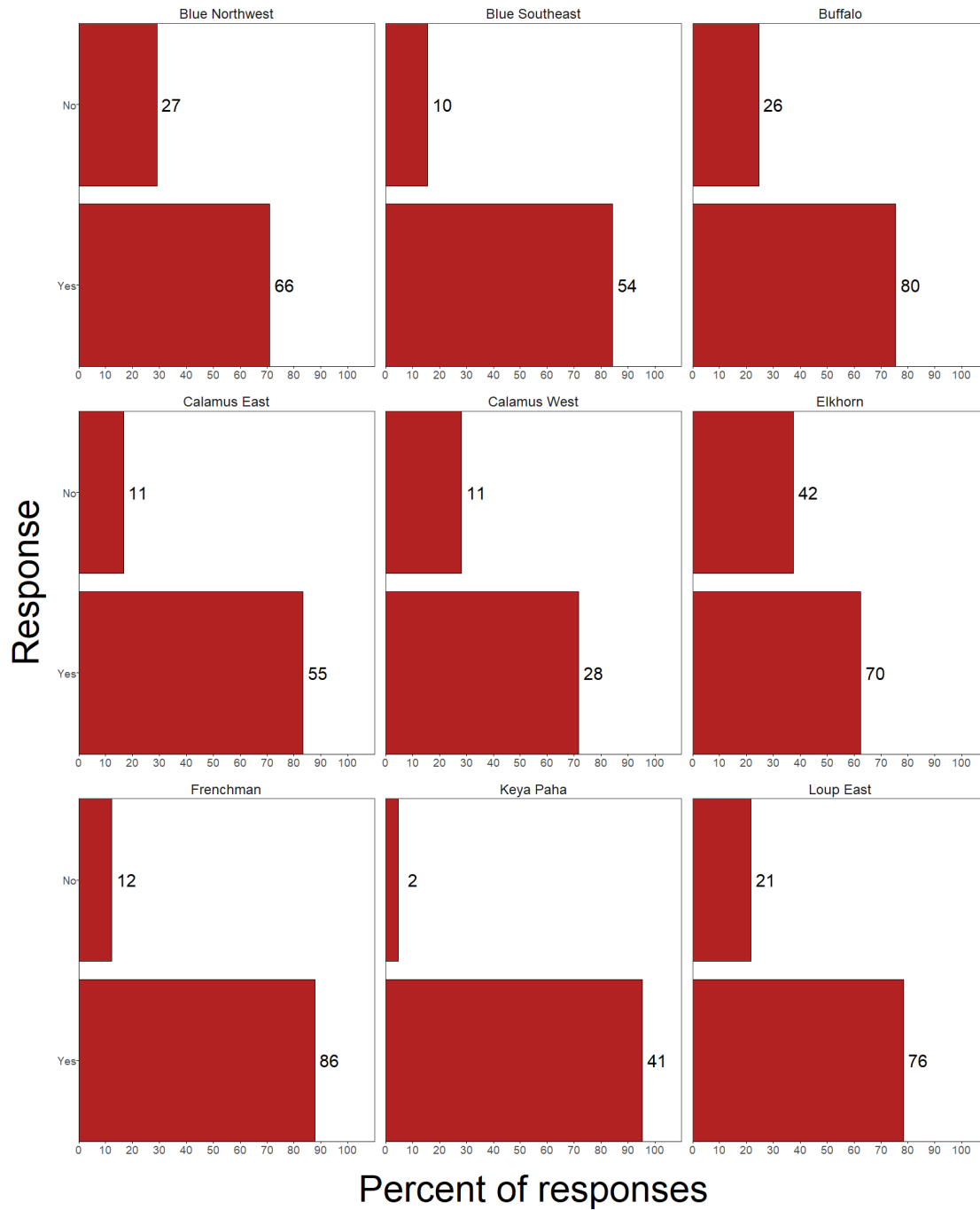


Figure 34A. Whether or not any deer hunting occurred on landowner property in the previous 24 months for the Blue Northwest, Blue Southeast, Buffalo, Calamus East, Calamus West, Elkhorn, Frenchman, Keya Paha, and Loup East Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.

## Response by DMU

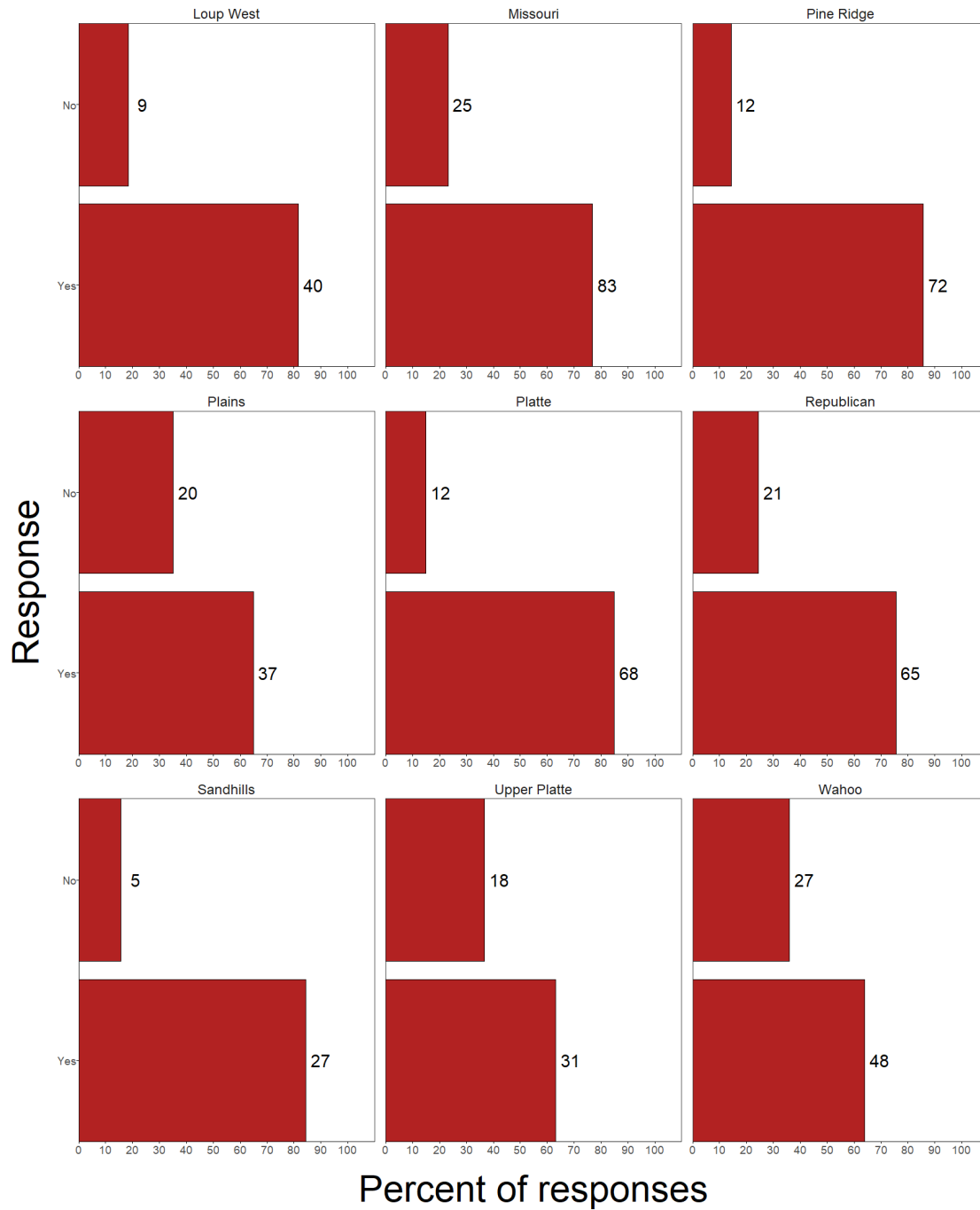


Figure 34B. Whether or not any deer hunting occurred on landowner property in the previous 24 months for the Loup West, Missouri, Pine Ridge, Plains, Platte, Republican, Sandhills, Upper Platte, and Wahoo Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.

### The influence of damage by white-tailed deer on whether or not anyone hunted deer on land

Landowner acceptability of white-tailed deer damage had a significant influence on the probability of deer hunting occurring on their land (Chi-squared test;  $\chi^2 = 16.13$ ,  $df = 4$ ,  $P < 0.01$ ). Landowners who reported “totally unacceptable” or “somewhat unacceptable” damage were more likely to have deer hunting occur on land than landowners who reported “neither acceptable nor unacceptable,” “somewhat acceptable,” or “totally acceptable” white-tailed deer damage.

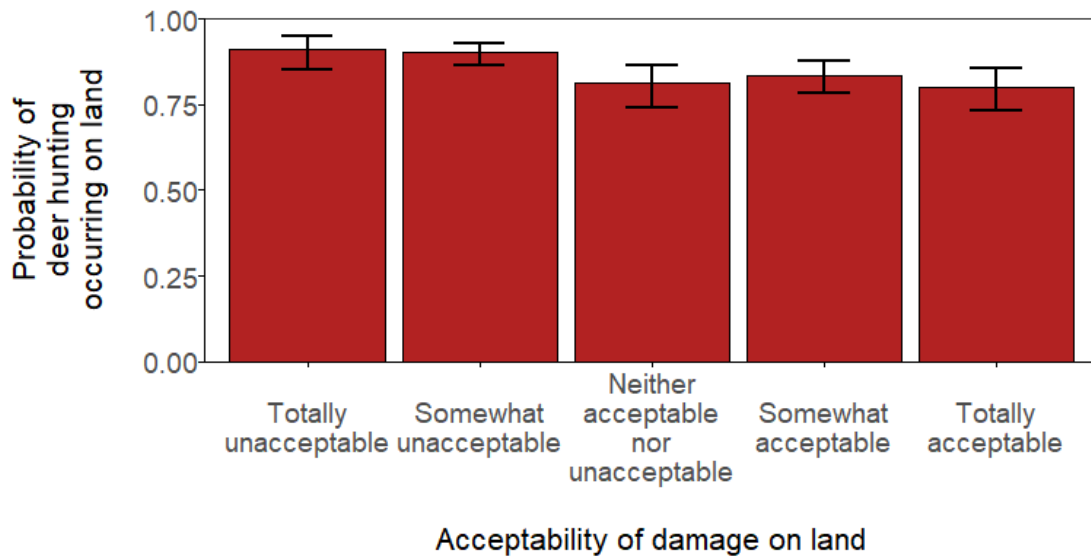


Figure 35. Probability of deer-hunting occurring on land for each level of acceptability of white-tailed deer damage indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates the probability of landowners hunting deer (or allowing deer hunting) on their land and the error bars indicate 95% confidence intervals.

### The influence of damage by mule deer on whether or not anyone hunted deer on land

Landowner acceptability of mule deer damage had NO influence on the probability of deer hunting occurring on their land (Chi-squared test;  $\chi^2 = 2.24$ ,  $df = 4$ ,  $P = 0.69$ ).

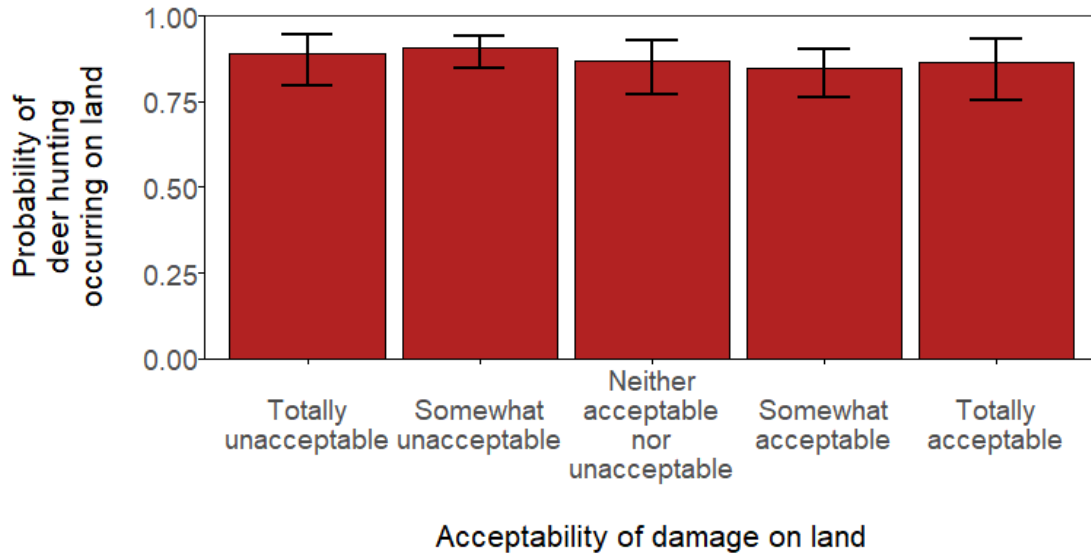


Figure 36. Probability of deer-hunting occurring on land for each level of acceptability of mule deer damage indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates the probability of landowners hunting deer (or allowing deer hunting) on their land and the error bars indicate 95% confidence intervals.

### The influence of opinion about the number of white-tailed deer on whether or not anyone hunted deer on land

Landowner perception about the number of white-tailed deer on their land had a significant influence on the probability of deer hunting occurring on land (Chi-squared test;  $\chi^2 = 36.11$ ,  $df = 2$ ,  $P < 0.01$ ). Landowners who felt the white-tailed deer population on their land was too high were statistically more likely have deer hunting occur on their land than landowners who felt the number of white-tailed deer on their land was “too low” or “about what they prefer.”

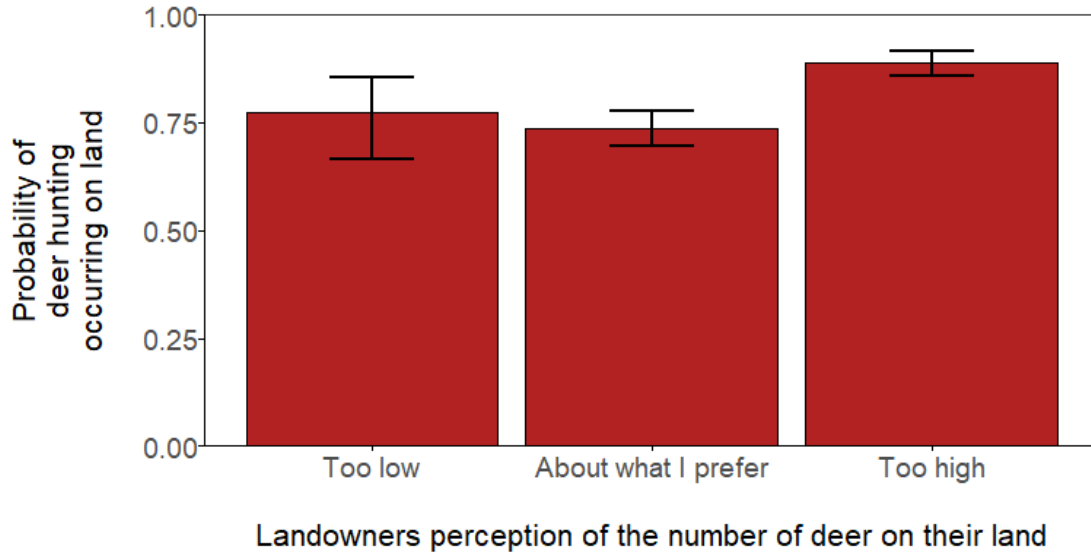


Figure 37. Probability of deer-hunting occurring on land for each perceived level of the white-tailed deer population indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates the probability of landowners hunting deer (or allowing deer hunting) on their land and the error bars indicate 95% confidence intervals.

### The influence of opinion about the number of mule deer on whether or not anyone hunted deer on land

Landowner perception about the number of mule deer on their land had a significant influence on the probability of deer hunting occurring on their land (Chi-squared test;  $\chi^2 = 10.14$ ,  $df = 2$ ,  $P < 0.01$ ). Landowners who felt the mule deer population on their land was “too high” or “too low” were more likely to have deer hunting occurring on their land than landowners felt that the number of mule deer on their land was “about what they prefer.”

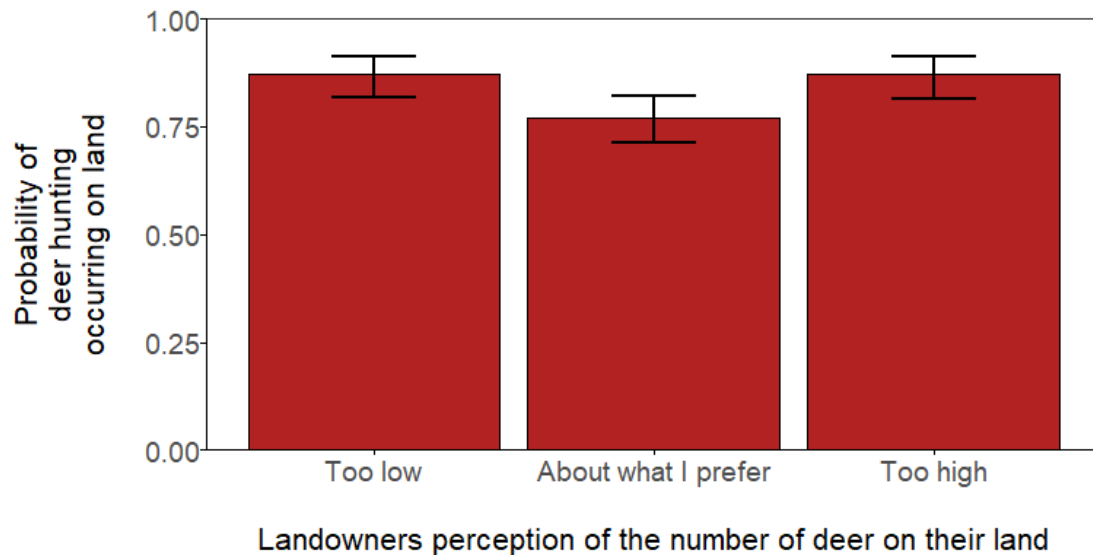


Figure 38. Probability of deer-hunting occurring on land for each perceived level of the mule deer population indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates the probability of deer hunting occurring on their land and the error bars indicate 95% confidence intervals.

8a) Did you yourself hunt white-tailed deer on your land? (select all that apply)

Overall responses

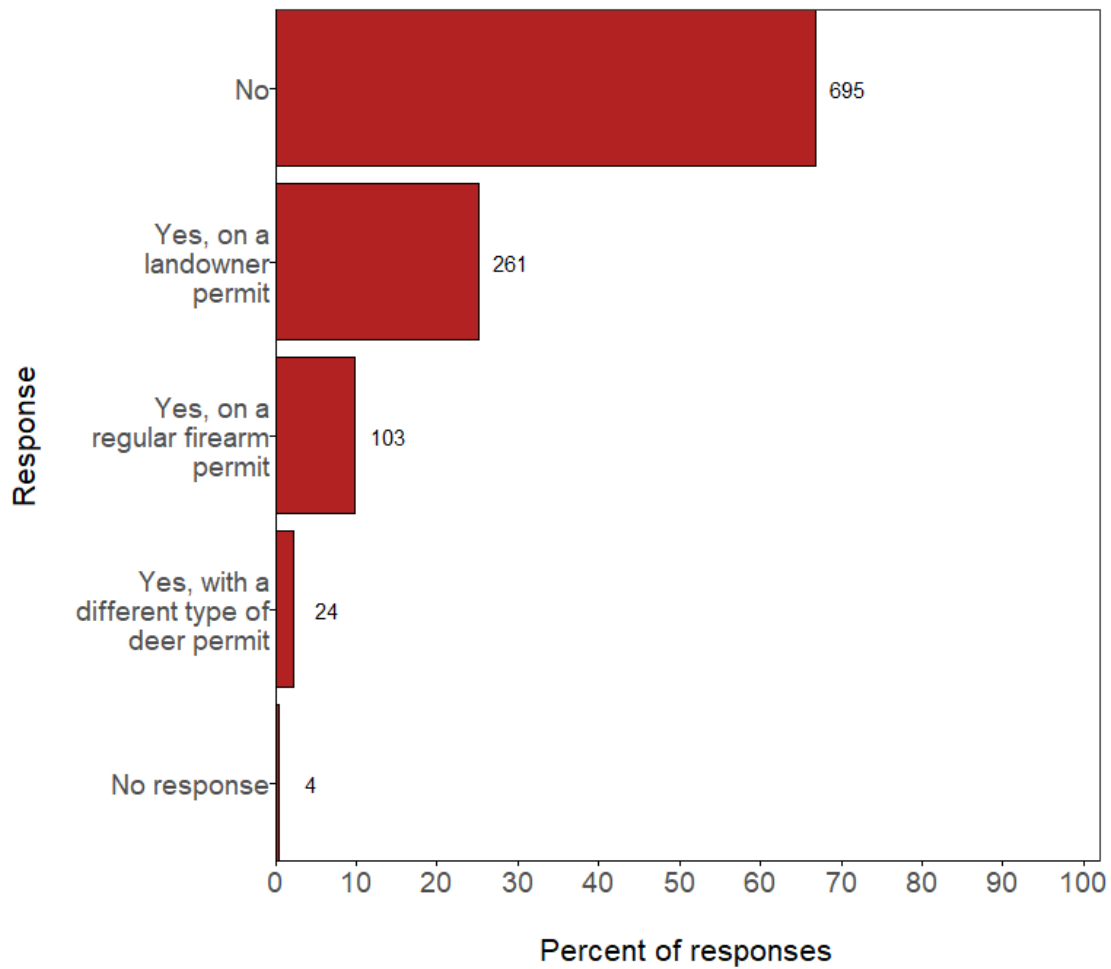


Figure 39. Whether or not the landowner personally hunted white-tailed deer on their land indicated by respondents to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.

## Response by DMU

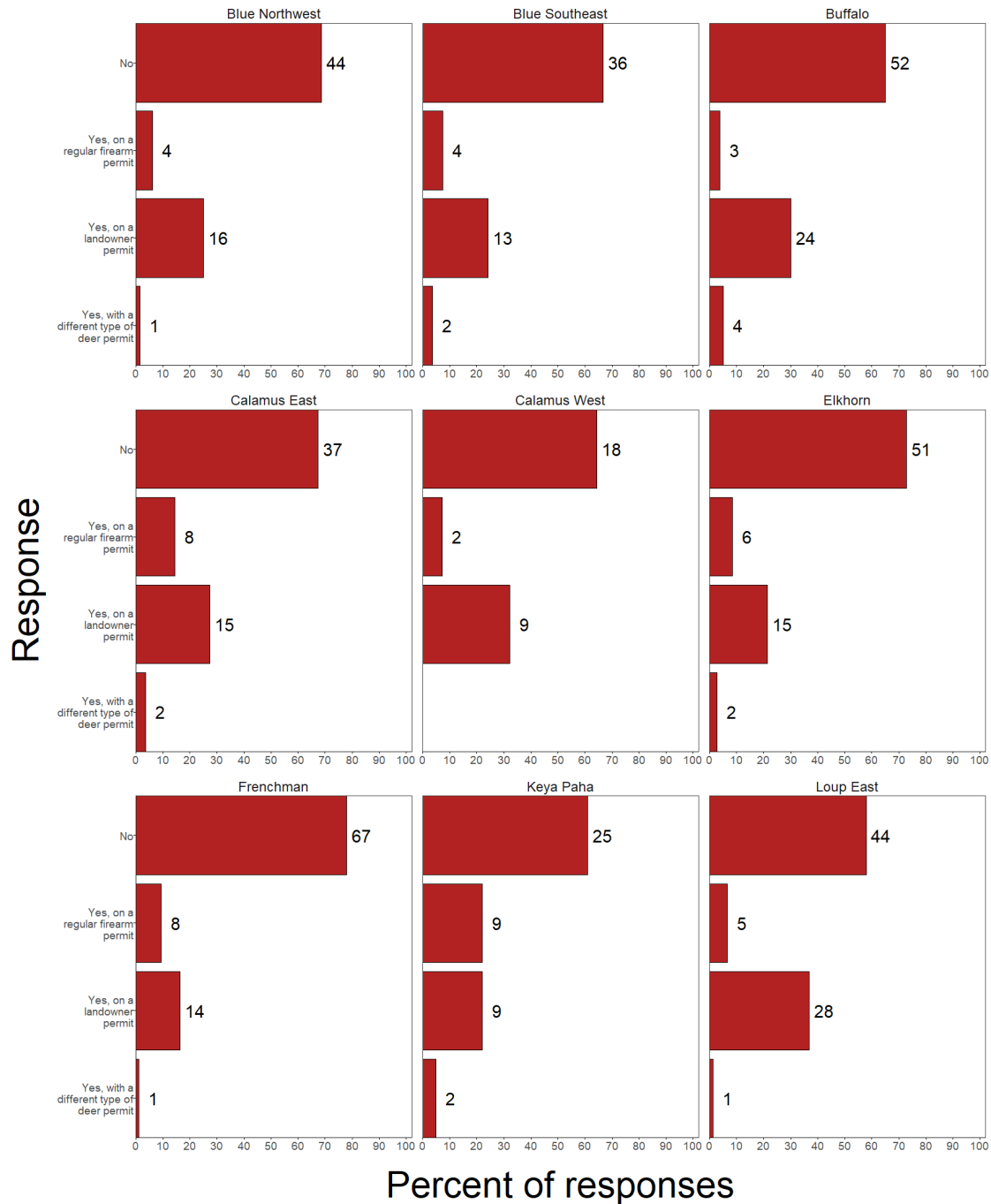


Figure 40A. Whether or not the landowner personally hunted white-tailed deer on their land for the Blue Northwest, Blue Southeast, Buffalo, Calamus East, Calamus West, Elkhorn, Frenchman, Keya Paha, and Loup East Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.



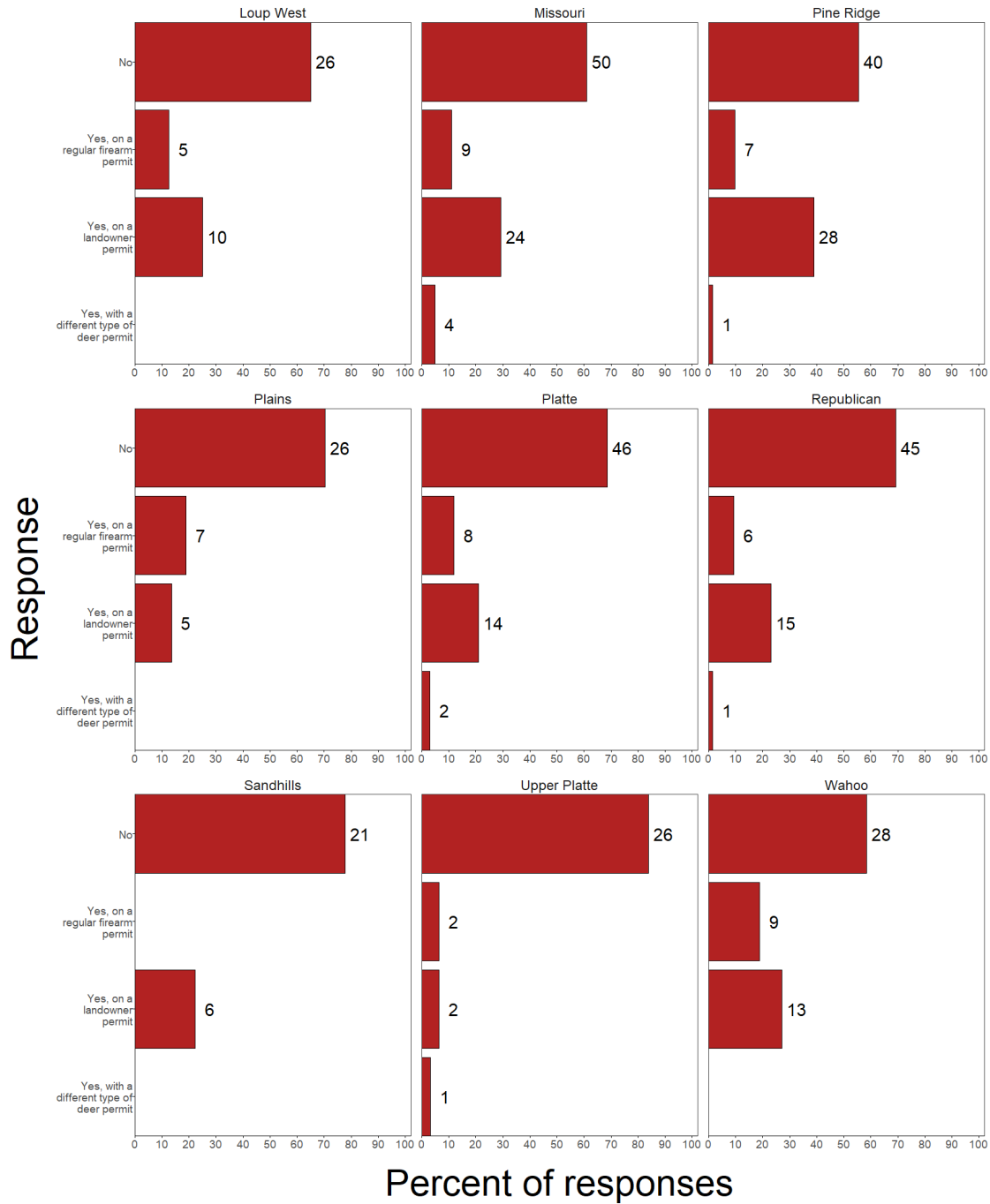


Figure 40B. Whether or not the landowner personally hunted white-tailed deer on their land for the Loup West, Missouri, Pine Ridge, Plains, Platte, Republican, Sandhills, Upper Platte, and Wahoo Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.

### The influence of damage by white-tailed deer on probability of landowners hunting deer on their land

Landowner acceptability of white-tailed deer damage had NO influence on the probability that landowners hunted deer on their own land (Chi-squared test;  $\chi^2 = 6.19$ ,  $df = 4$ ,  $P = 0.19$ ).

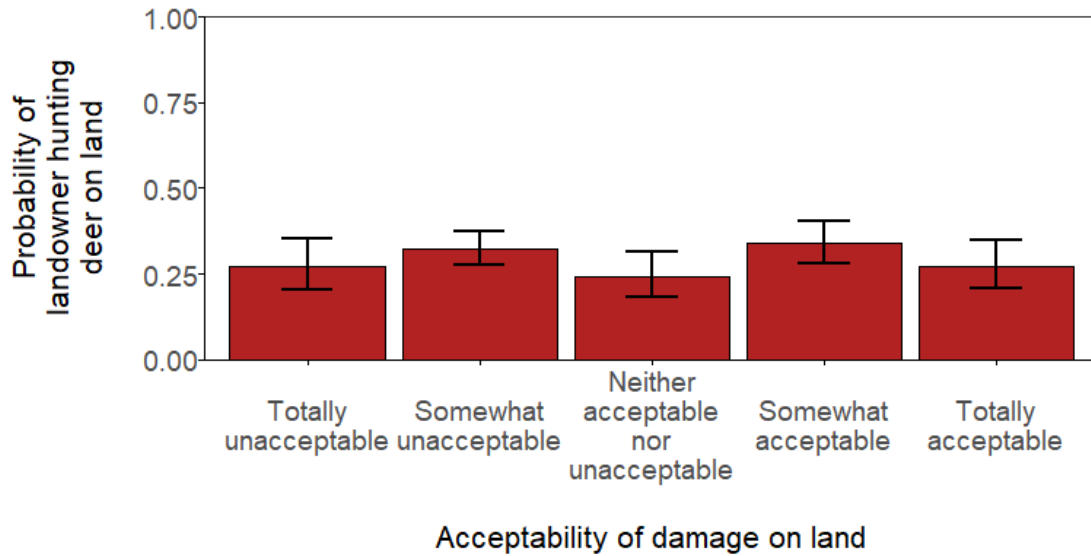


Figure 41. Probability of landowners hunting deer on their own land for each level of acceptability of white-tailed deer damage indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates the probability of landowners hunting deer on their land and the error bars indicate 95% confidence intervals.

### The influence of opinion about the number of white-tailed deer on probability of landowners hunting deer on their land

Landowner perception about the number of white-tailed deer on their land had a significant influence on the probability of landowners hunting white-tailed deer on their own land (Chi-squared test;  $\chi^2 = 12.42$ ,  $df = 2$ ,  $P < 0.01$ ). Landowners who felt the white-tailed deer population on their land was “too low” were more likely to hunt white-tailed deer on their own land than landowners who felt the number of white-tailed deer on their land was “too high” or “about what they prefer.”

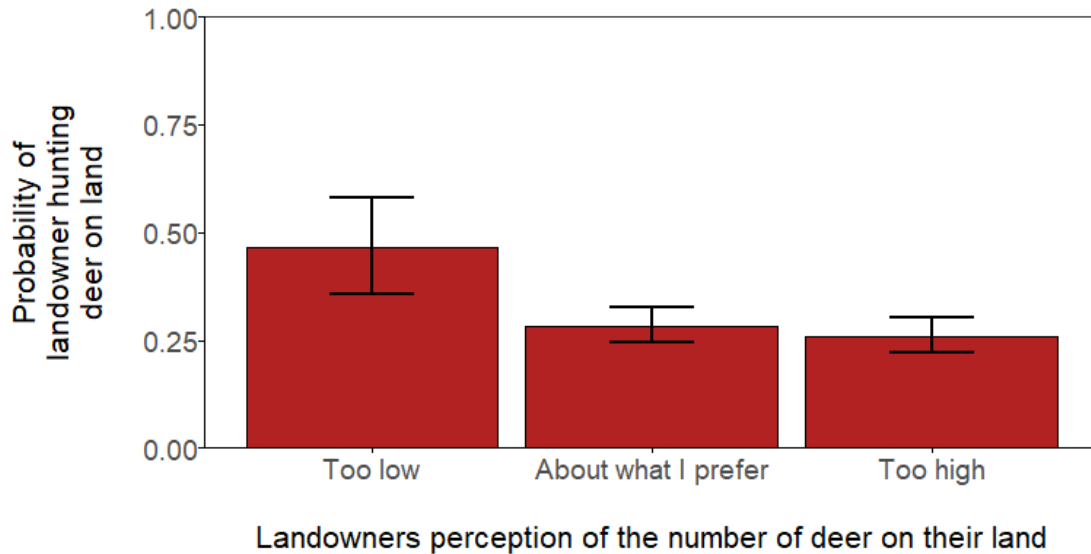


Figure 42. Probability of landowners hunting white-tailed deer on their own land for each perceived level of the white-tailed deer population indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates the probability of landowners hunting white-tailed deer on their own land and the error bars indicate 95% confidence intervals.

8b) Did you yourself hunt mule deer on your land? (select all that apply)

Overall responses

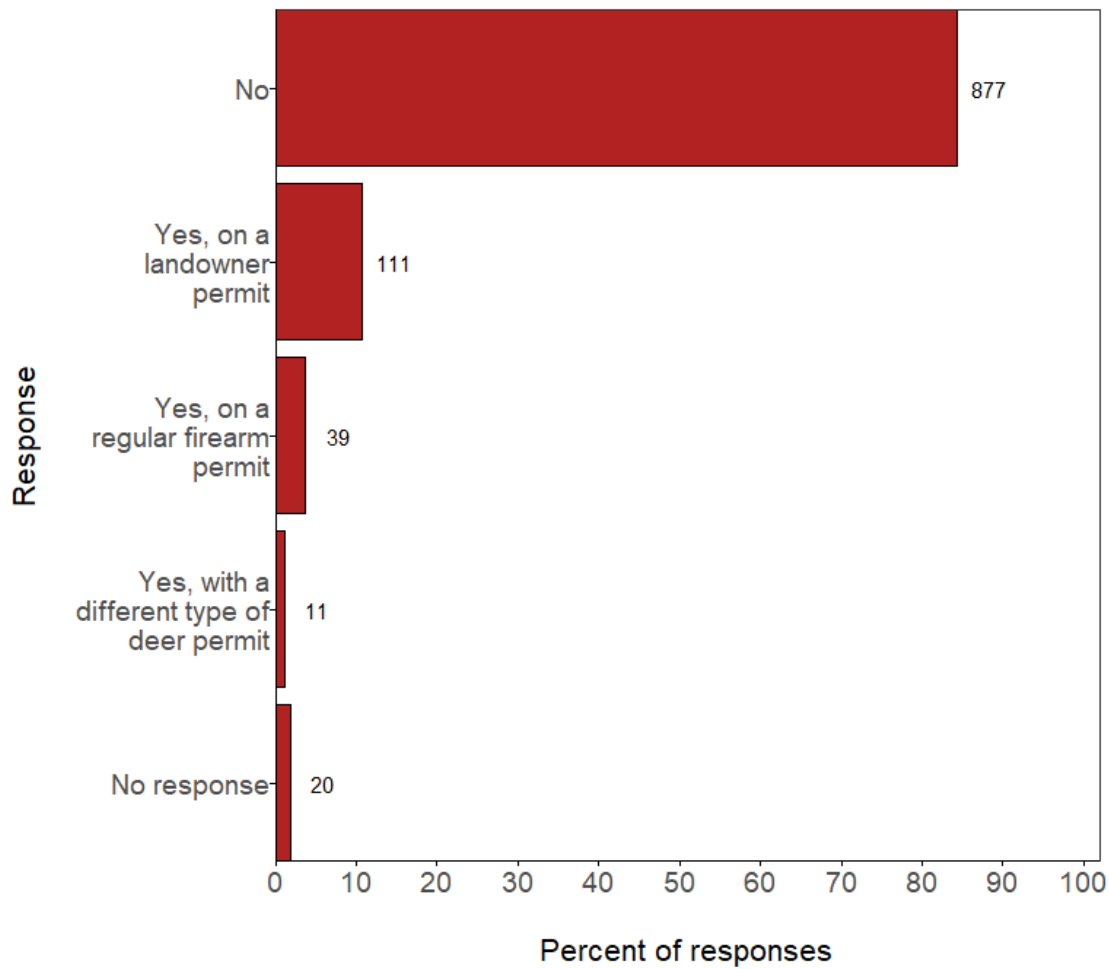


Figure 43. Whether or not the landowner personally hunted mule deer on their land indicated by respondents to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.

## Response by DMU

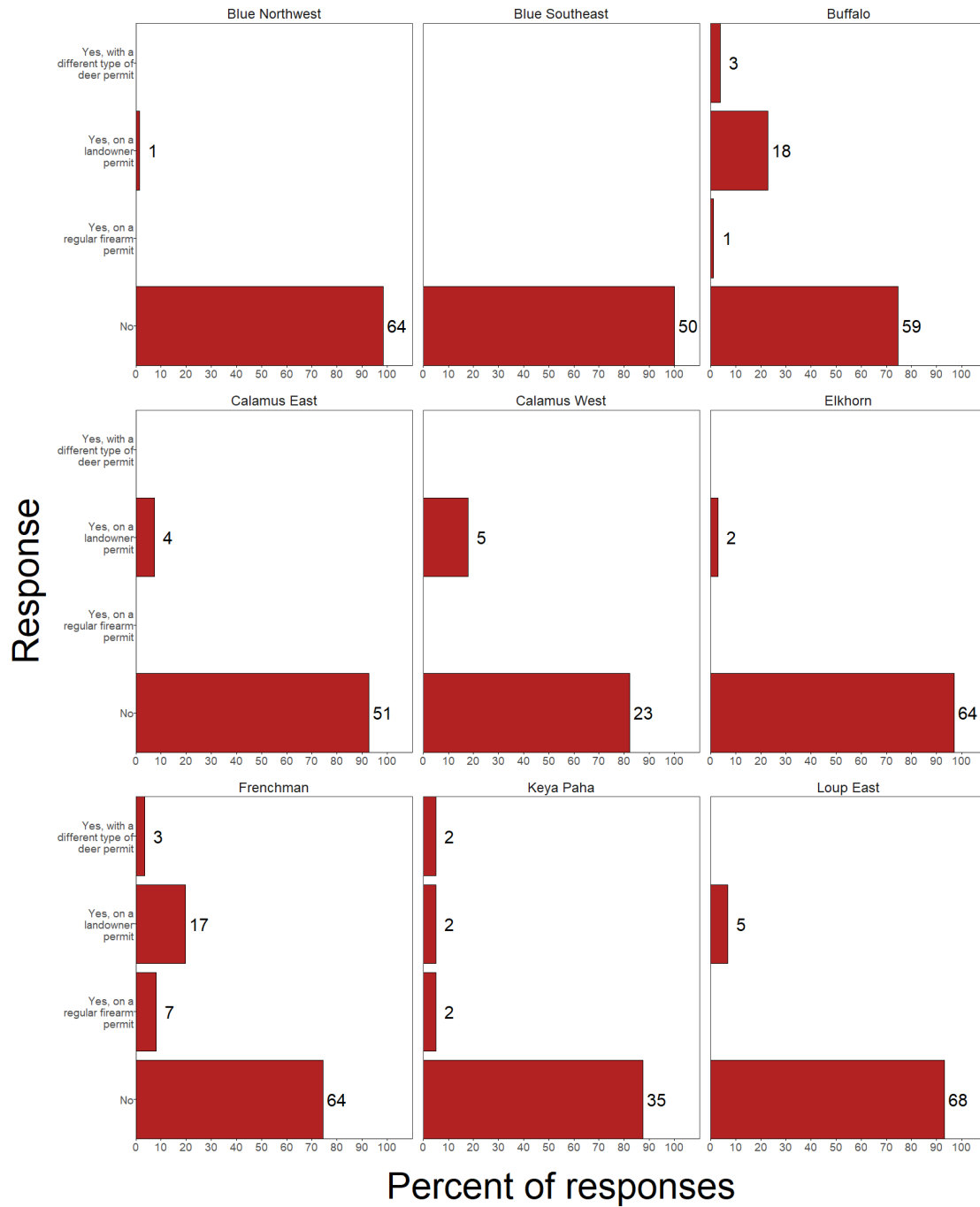


Figure 44A. Whether or not the landowner personally hunted mule deer on their land for the Blue Northwest, Blue Southeast, Buffalo, Calamus East, Calamus West, Elkhorn, Frenchman, Keya Paha, and Loup East Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.

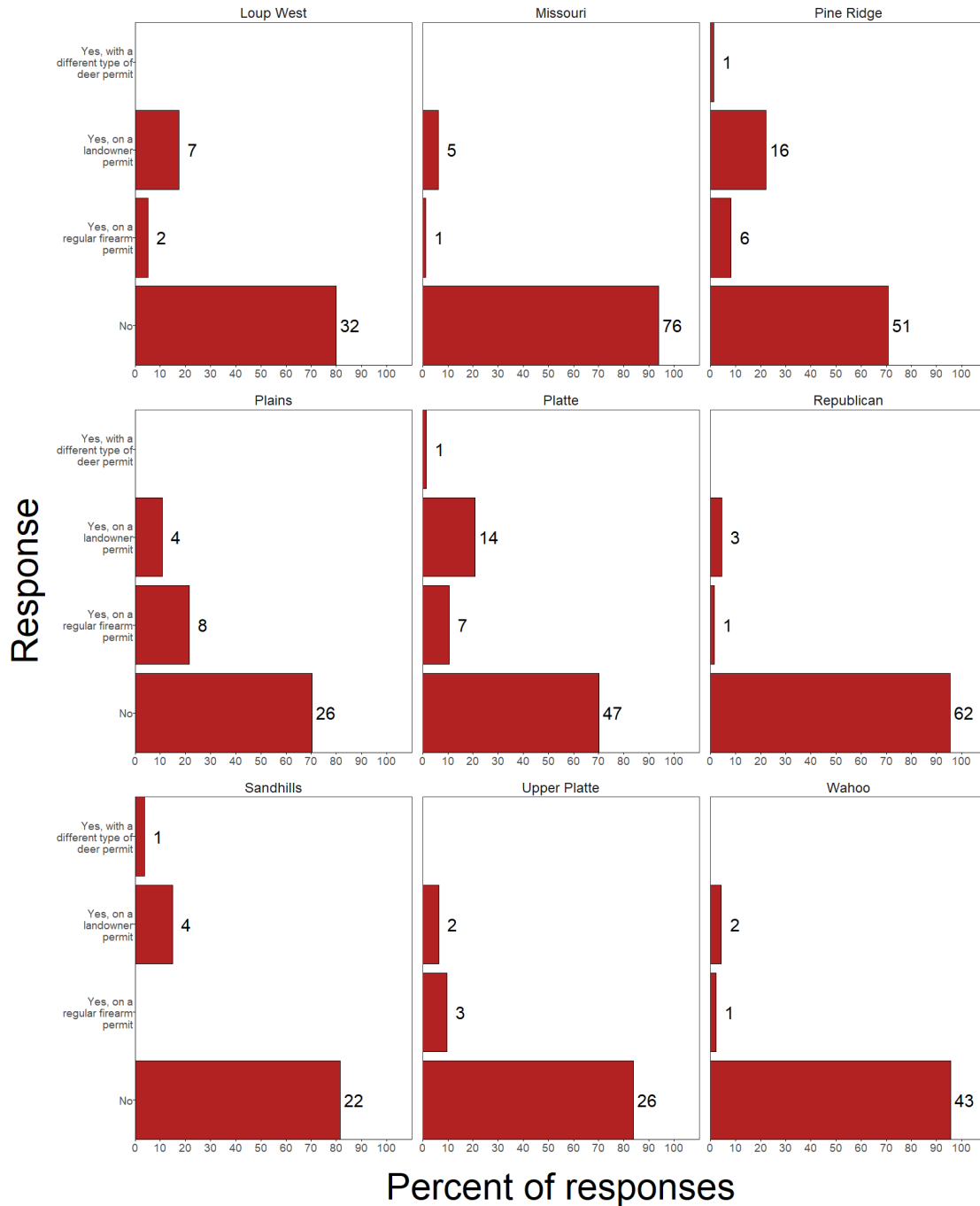


Figure 44B. Whether or not the landowner personally hunted mule deer on their land for the Loup West, Missouri, Pine Ridge, Plains, Platte, Republican, Sandhills, Upper Platte, and Wahoo Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.

### The influence of damage by mule deer on probability of landowners hunting deer on their land

Landowner acceptability of mule deer damage had a significant influence on the probability of landowners hunting mule deer on their own land (Chi-squared test;  $\chi^2 = 13.46$ ,  $df = 4$ ,  $P < 0.01$ ). Landowners who reported that mule deer damage was “somewhat acceptable,” “neither acceptable nor unacceptable,” “somewhat unacceptable,” or “totally unacceptable” were more likely to hunt mule deer on their own land than landowners who reported “totally acceptable” mule deer damage.

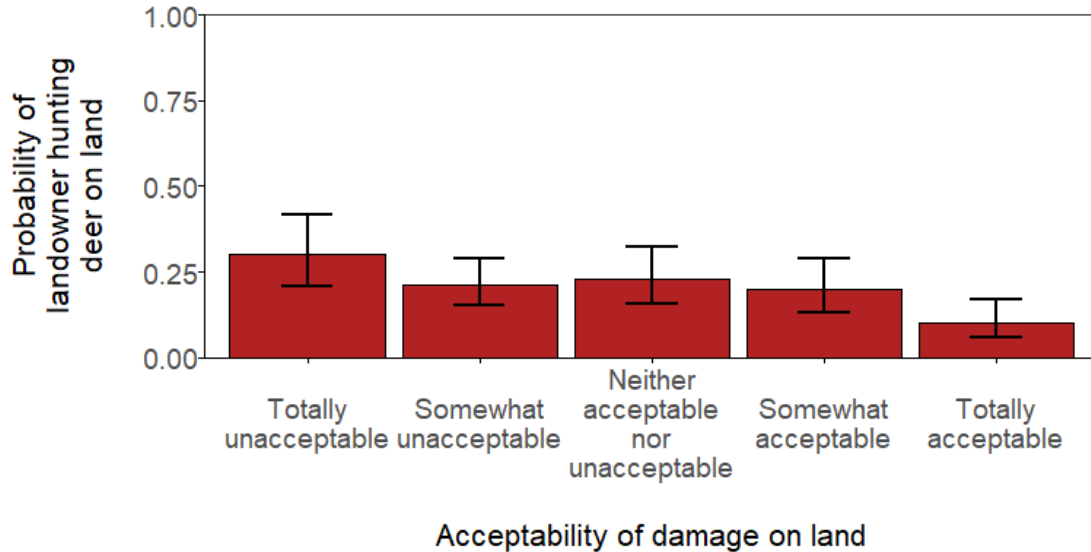


Figure 45. Probability of landowners hunting deer on their own land for each level of acceptability of mule deer damage indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates the probability of landowners hunting deer on their land and the error bars indicate 95% confidence intervals.

### The influence of opinion about the number of mule deer on probability of landowners hunting deer on their land

Landowner perception about the number of mule deer on their land had a significant influence on the probability of landowners hunting mule deer on their own land (Chi-squared test;  $\chi^2 = 11.66$ ,  $df = 2$ ,  $P < 0.01$ ). Landowners who felt the mule deer population on their land was “too high” or “about what they prefer” were statistically more likely to hunt mule deer on their own land than landowners who felt the number of mule deer on their land was “too low.”

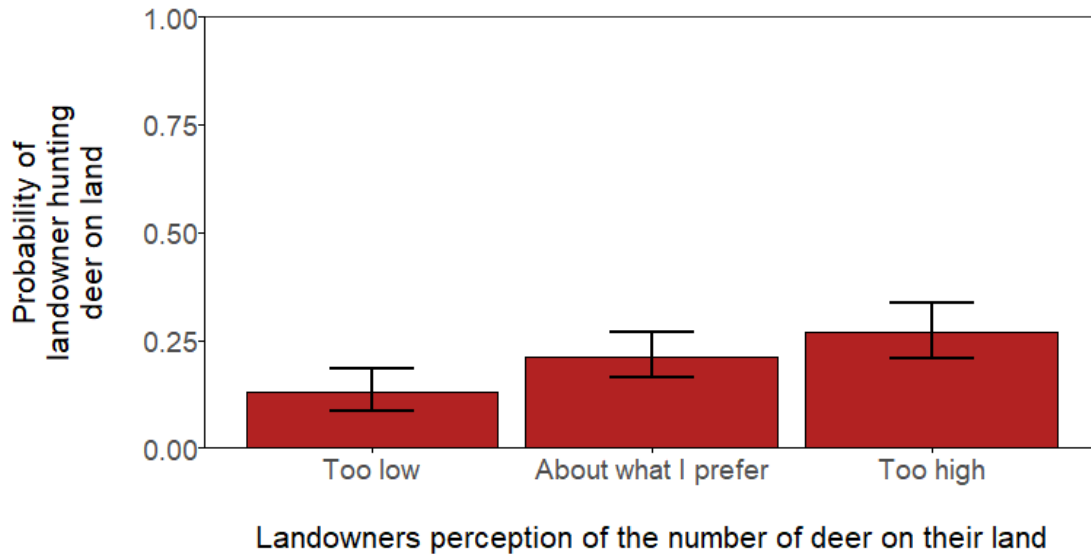


Figure 46. Probability of landowners hunting mule deer on their own land for each perceived level of the mule deer population indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates the probability of landowners hunting mule deer on their own land and the error bars indicate 95% confidence intervals.



### 8c) Who else did you allow to hunt deer on your land? (select all that apply)

Overall, 71% of respondents allowed deer hunting by others on their land.

#### Overall responses

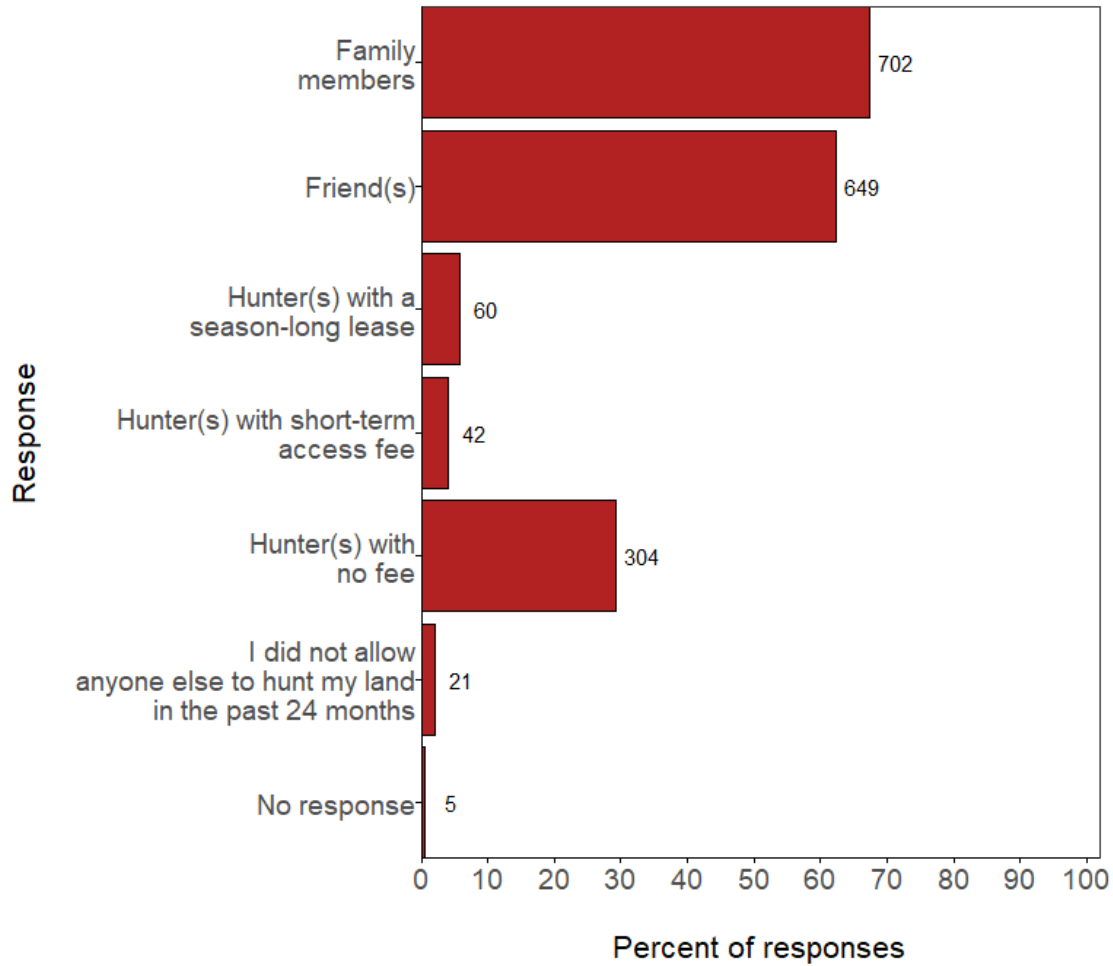


Figure 47. Persons other than the landowner who hunted deer on the landowner's property indicated by respondents to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all responses and the number to the right of the horizontal red bars indicates the actual number of responses.

## Response by DMU

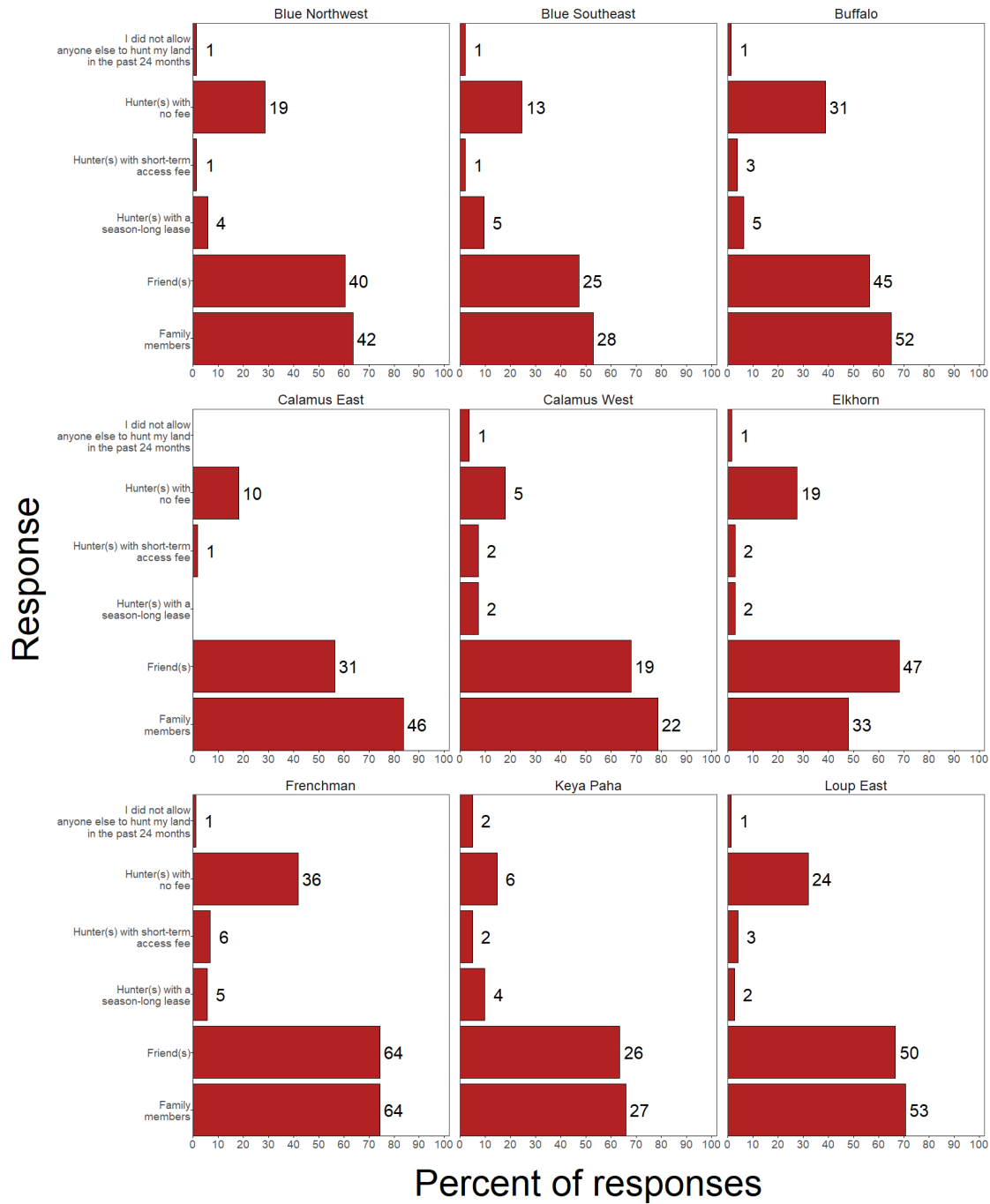


Figure 48A. Persons other than the landowner who hunted deer on the landowner's property for the Blue Northwest, Blue Southeast, Buffalo, Calamus East, Calamus West, Elkhorn, Frenchman, Keya Paha, and Loup East Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all responses and the number to the right of the horizontal red bars indicates the actual number of responses.

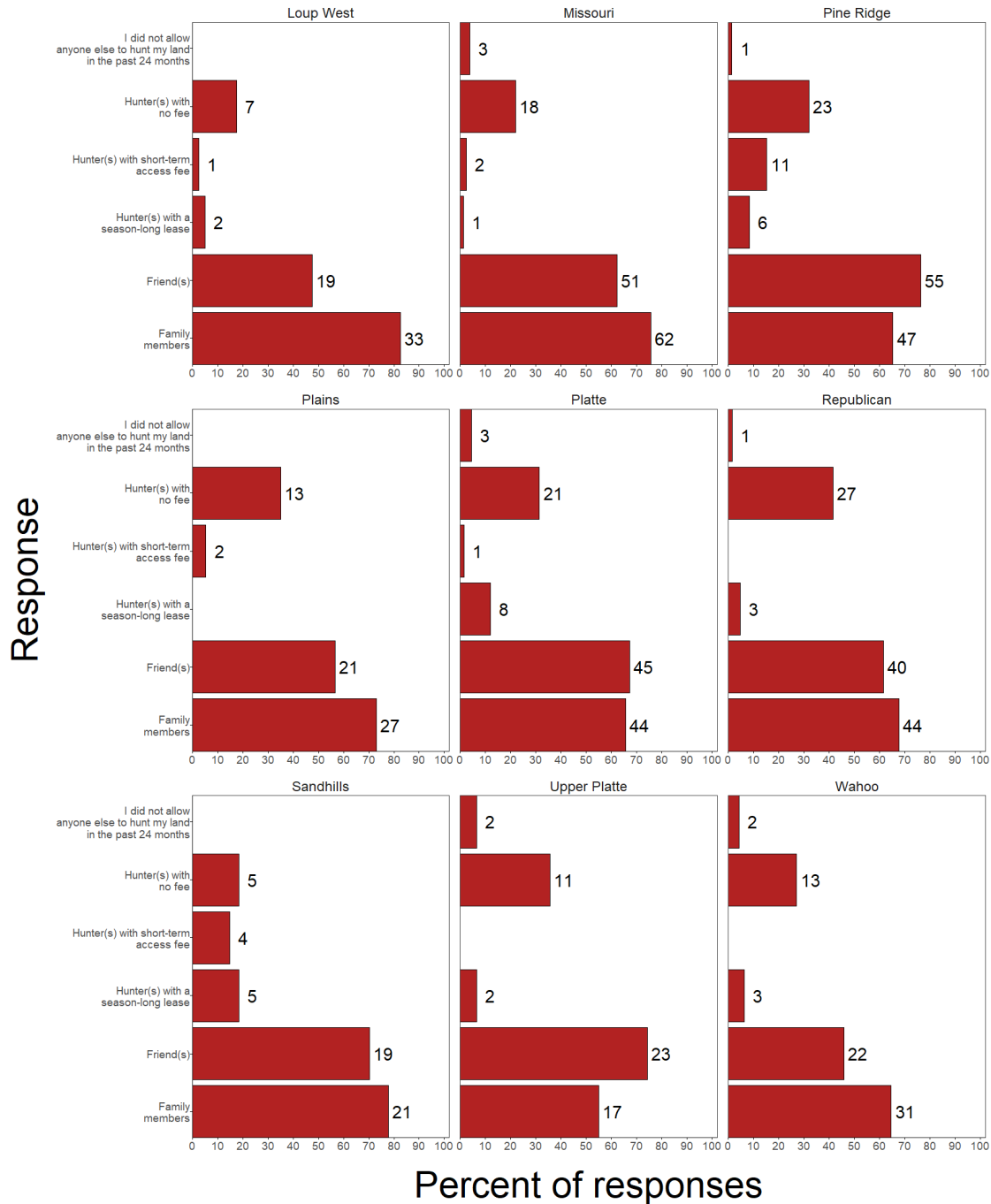
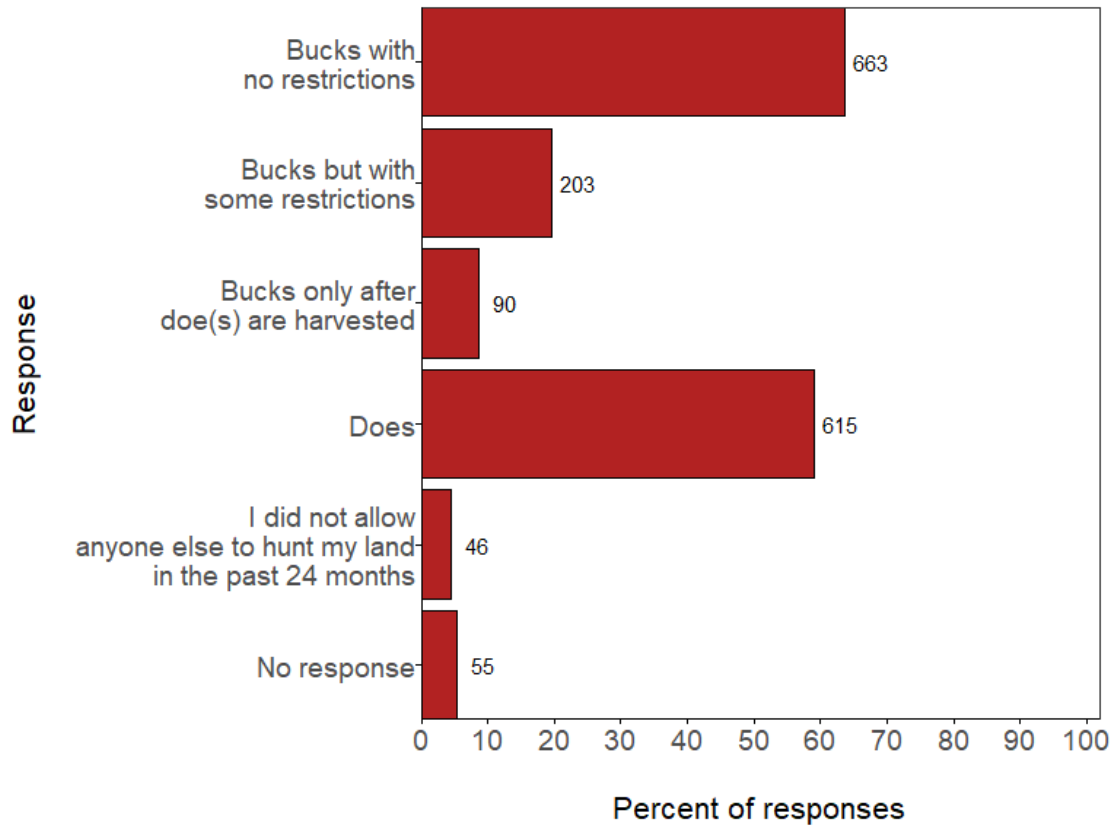


Figure 48B. Persons other than the landowner who hunted deer on the landowner's property for the Loup West, Missouri, Pine Ridge, Plains, Platte, Republican, Sandhills, Upper Platte, and Wahoo Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all responses and the number to the right of the horizontal red bars indicates the actual number of responses.

**8d) Which deer did you allow other hunters to harvest on your land? (select all that apply)**

Of the landowners who allowed hunting on their land (71% of all respondents), 80% allowed hunters to harvest does and/or bucks with no restrictions (57% of all respondents) and 88% allowed harvest of bucks in some fashion (62% of all respondents).

**Overall responses**



*Figure 49. The type of deer landowners allowed others to harvest on their property indicated by respondents to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all responses and the number to the right of the horizontal red bars indicates the actual number of responses.*

## Responses by DMU

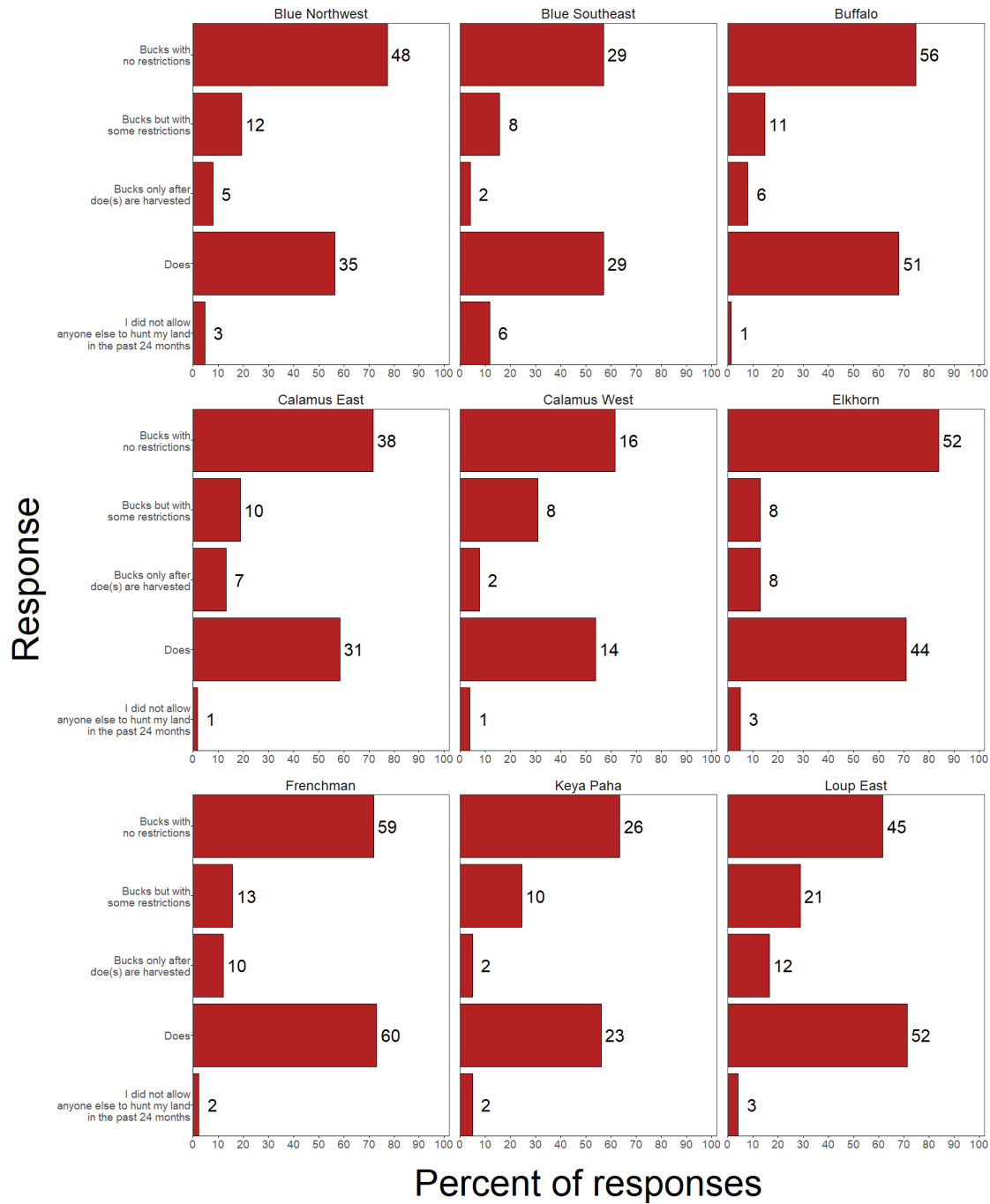


Figure 50A. The type of deer landowners allowed others to harvest on their property for the Blue Northwest, Blue Southeast, Buffalo, Calamus East, Calamus West, Elkhorn, Frenchman, Keya Paha, and Loup East Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all responses and the number to the right of the horizontal red bars indicates the actual number of responses.

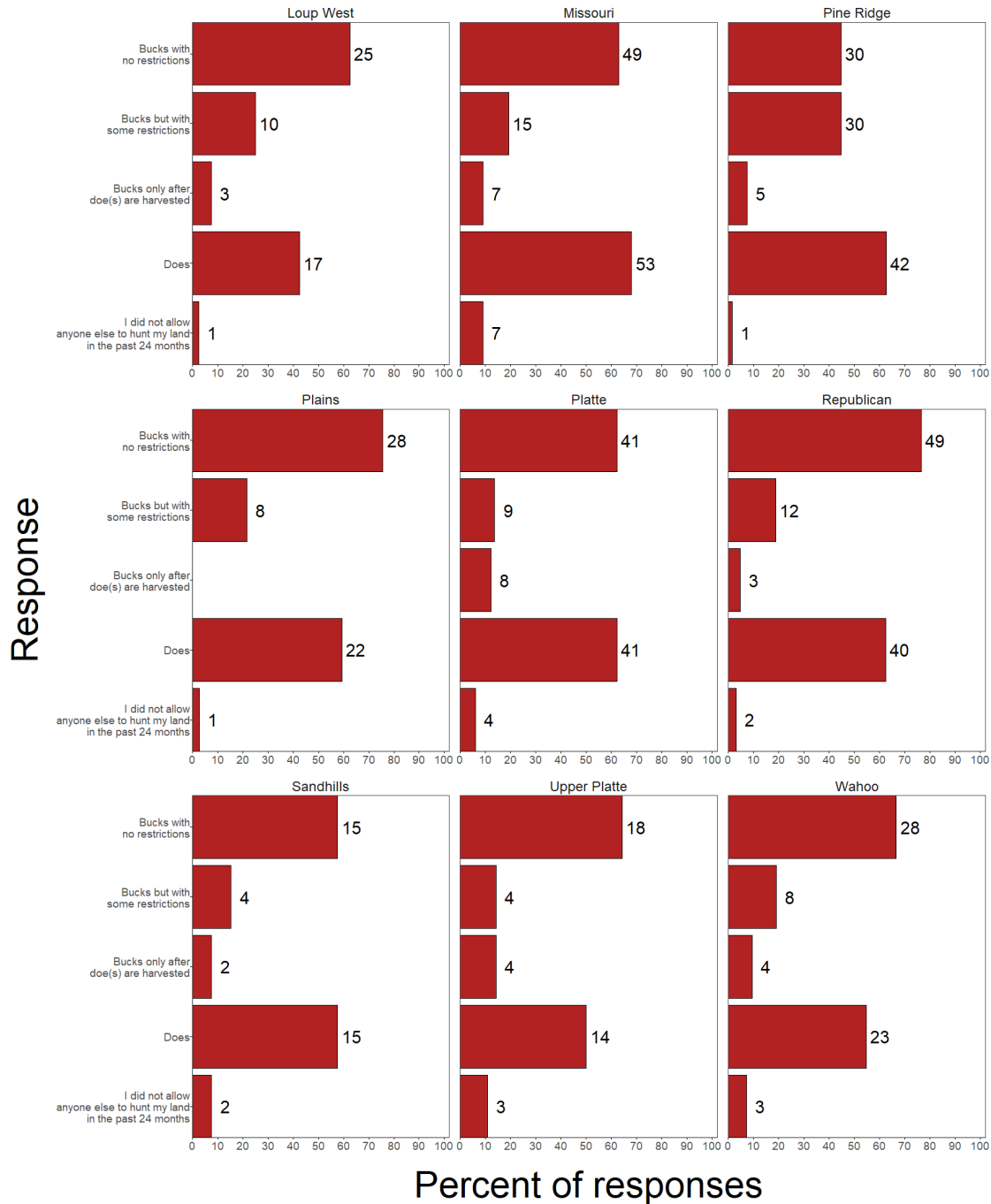


Figure 50B. The type of deer landowners allowed others to harvest on their property for the Loup West, Missouri, Pine Ridge, Plains, Platte, Republican, Sandhills, Upper Platte, and Wahoo Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all responses and the number to the right of the horizontal red bars indicates the actual number of responses.

### The influence of damage by white-tailed deer on the probability that landowners allowed harvest of does

Landowner acceptability of white-tailed deer damage had a significant influence on the probability of landowners allowing other hunters to hunt does on their land (Chi-squared test;  $\chi^2 = 46.69$ ,  $df = 4$ ,  $P < 0.01$ ). Landowners who felt white-tailed deer damage was “totally unacceptable” or “somewhat unacceptable” were more likely to allow hunters to hunt does on their land than landowners who felt white-tailed deer damage was “totally acceptable,” “somewhat acceptable,” or “neither acceptable nor unacceptable.”

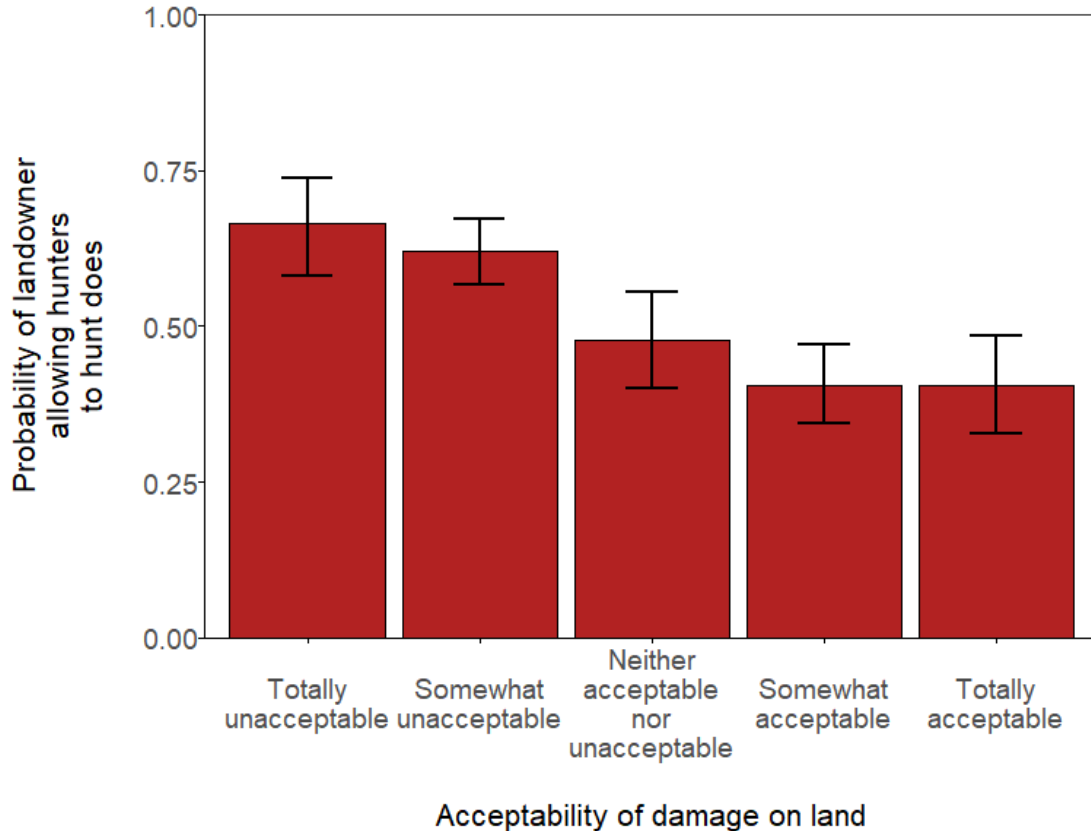


Figure 51. Probability of allowing other hunters to hunt does on their land for each level of acceptability of white-tailed deer damage indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates the probability of landowners allowing hunter to hunt does on their land and the error bars indicate 95% confidence intervals.

### The influence of damage by mule deer on the probability that landowners allowed harvest of does

Landowner acceptability of mule deer damage had a significant influence on the probability of landowners allowing other hunters to hunt does on their land (Chi-squared test;  $\chi^2 = 25.16$ ,  $df = 4$ ,  $P < 0.01$ ). Landowners who felt mule deer damage was “totally unacceptable” or “somewhat unacceptable” were more likely to allow hunters to hunt does on their land than landowners who felt mule deer damage was “totally acceptable” or “somewhat acceptable.” Landowners who felt mule deer damage was “neither acceptable nor unacceptable” were more likely to allow hunters to hunt does on their land than landowners who felt mule deer damage was “somewhat acceptable.”

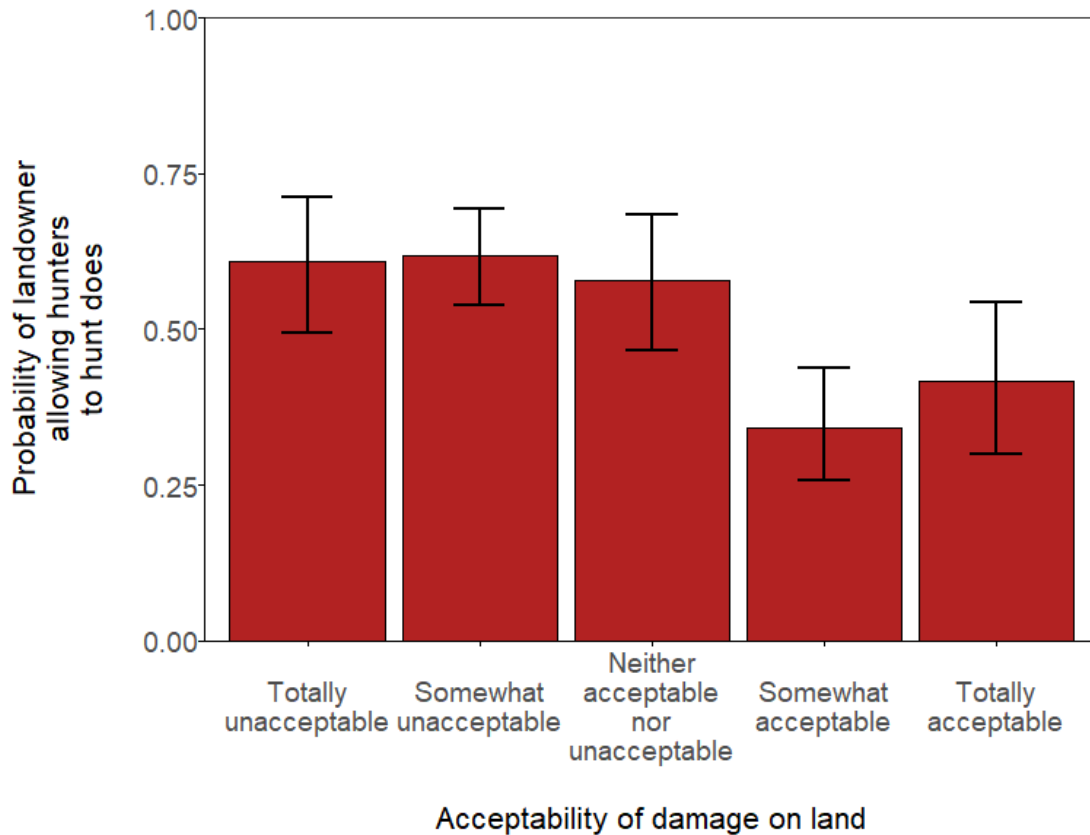


Figure 52. Probability of allowing other hunters to hunt does on their land for each level of acceptability of mule deer damage indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates the probability of landowners allowing hunter to hunt does on their land and the error bars indicate 95% confidence intervals.



### The influence of opinion about the number of white-tailed deer on the probability that landowners allowed harvest of does

Landowner perception about the number of white-tailed deer on their land had a significant influence on the probability of landowners allowing other hunters to hunt does on their land (Chi-squared test;  $\chi^2 = 54$ ,  $df = 2$ ,  $P < 0.01$ ). Landowners who felt the white-tailed deer population on their land was “too high” were more likely to allow other hunters to hunt does on their land than landowners who felt the number of white-tailed deer on their land was “too low” or “about what they prefer.”

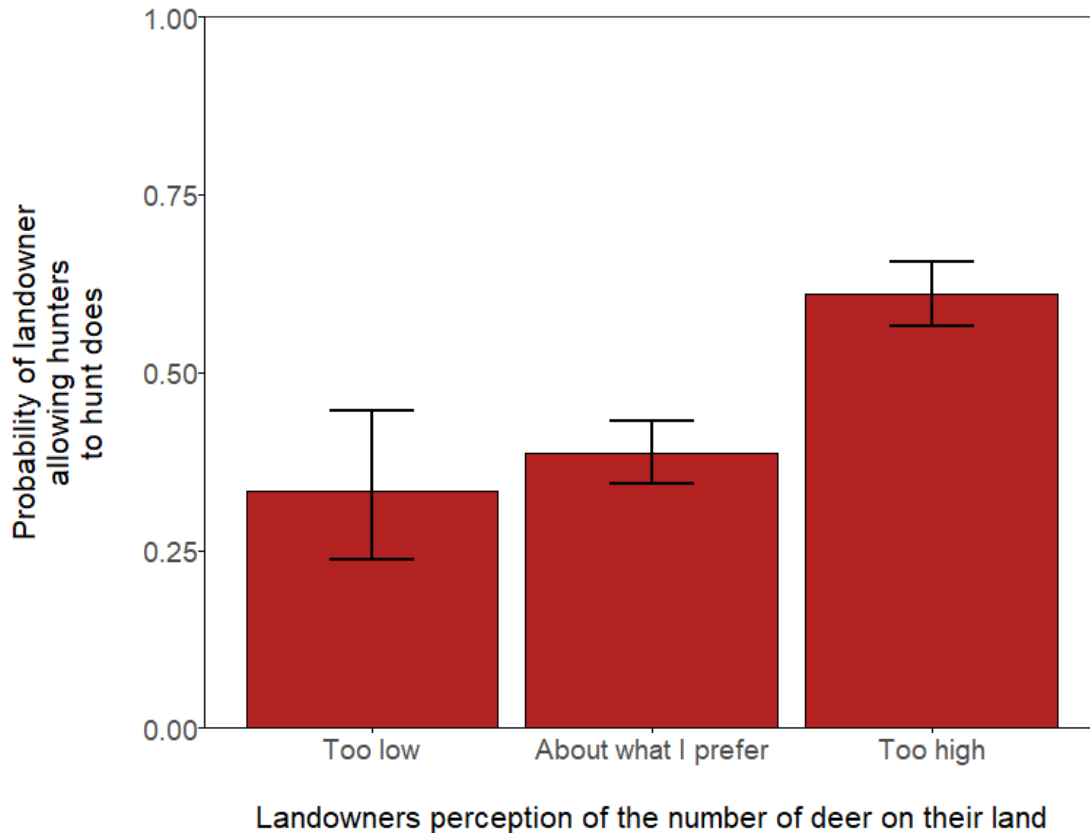


Figure 53. Probability of allowing other hunters to hunt does on their land for each perceived level of the white-tailed deer population indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates the probability of landowners allowing other hunters to hunt does on their land and the error bars indicate 95% confidence intervals.

### The influence of opinion about the number of mule deer on the probability that landowners allowed harvest of does

Landowner perception about the number of mule deer on their land had a significant influence on the probability of landowners allowing other hunters to hunt does on their land (Chi-squared test;  $\chi^2 = 10.76$ ,  $df = 2$ ,  $P < 0.01$ ). Landowners who felt the mule deer population on their land was “too high” were more likely to allow other hunters to hunt does on their land than landowners who felt the number of mule deer on their land was “about what they prefer.”

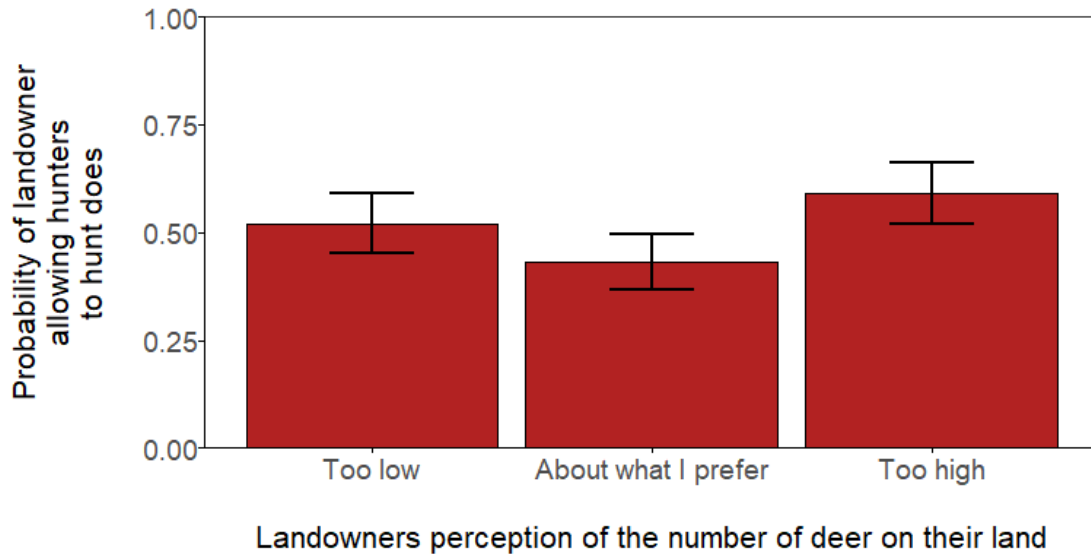
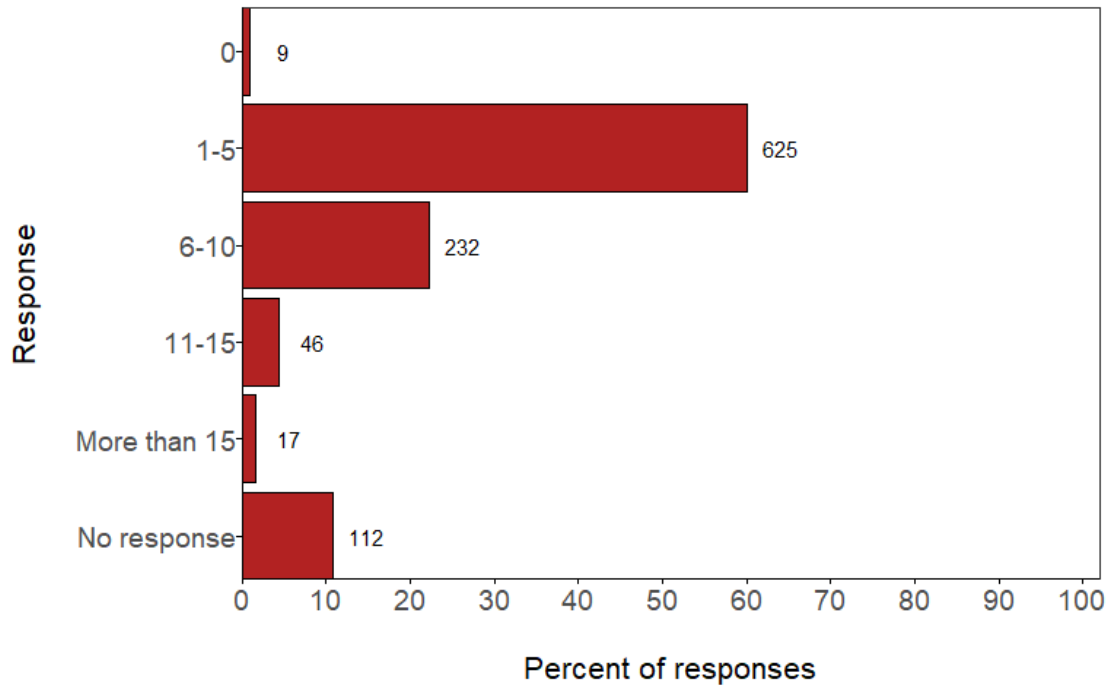


Figure 54. Probability of allowing other hunters to hunt does on their land for each perceived level of the mule deer population indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates the probability of landowners allowing other hunters to hunt does on their land and the error bars indicate 95% confidence intervals.

**8e) How many total individuals (including yourself) hunted deer on your land in the 2019 deer hunting season?**

**Overall responses**



*Figure 55. The total number of individuals who hunted deer on the landowners' property in 2019 indicated by respondents to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.*

## Response by DMU

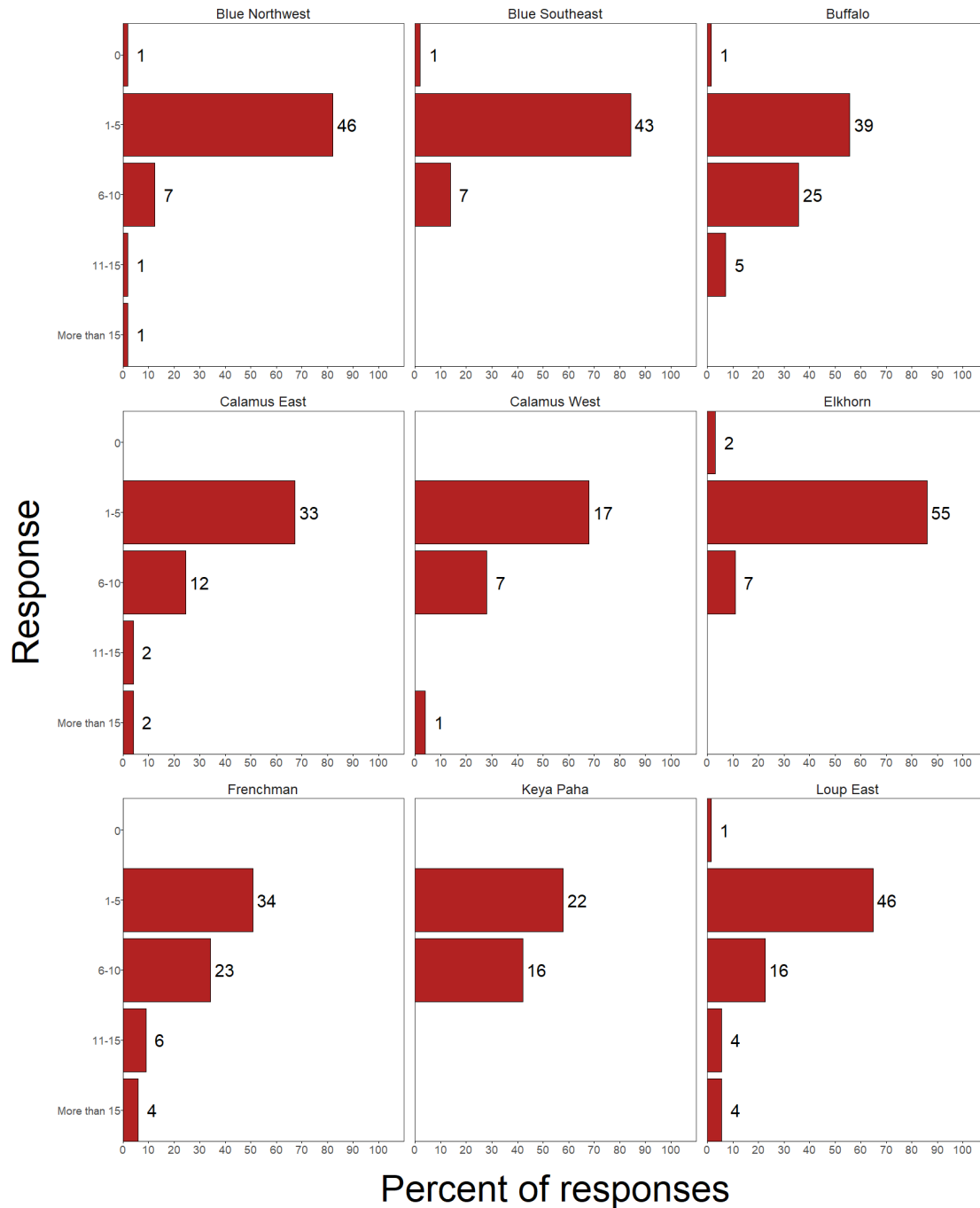


Figure 56A. The total number of individuals who hunted deer on the landowners' property in 2019 for the Blue Northwest, Blue Southeast, Buffalo, Calamus East, Calamus West, Elkhorn, Frenchman, Keya Paha, and Loup East Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.

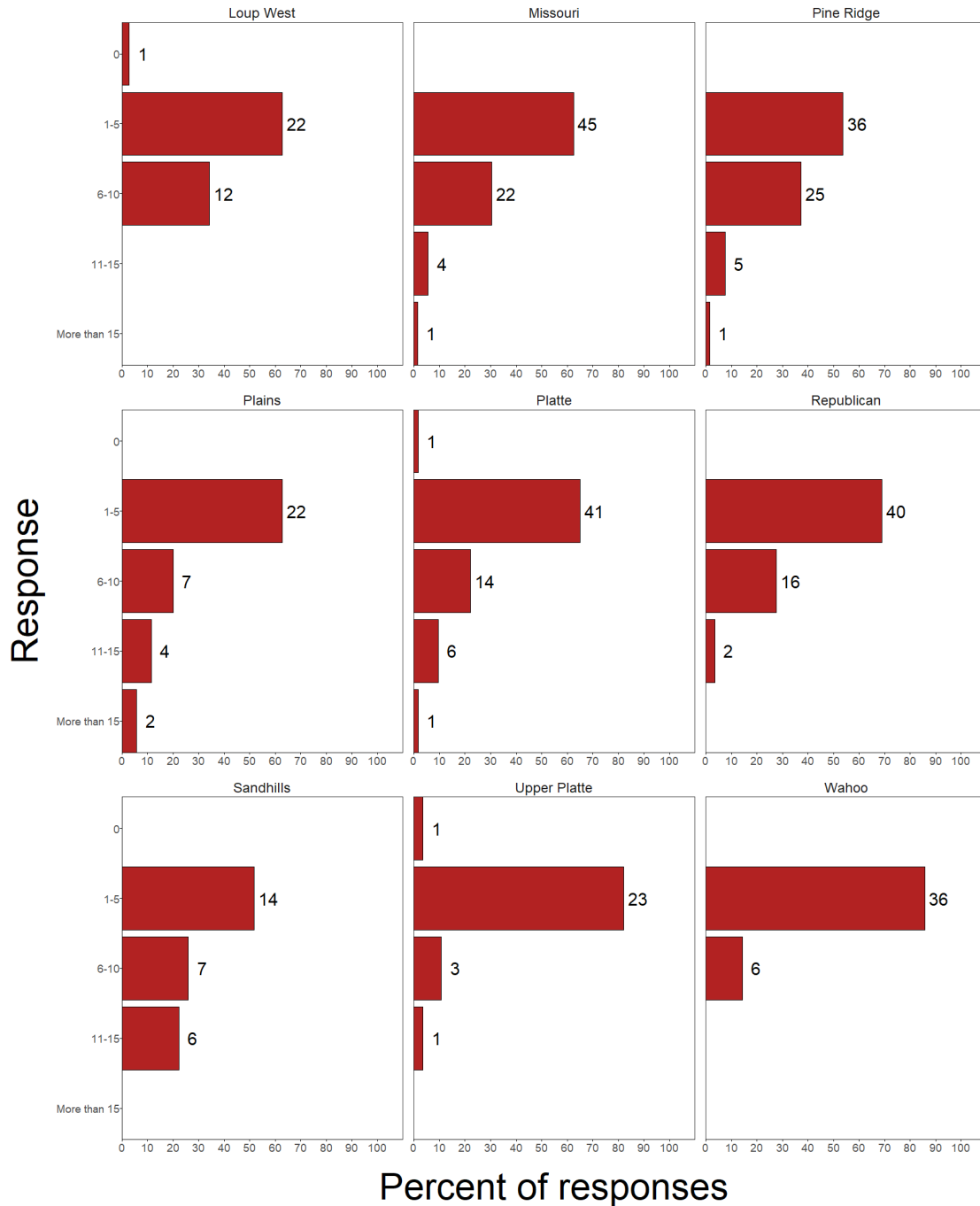


Figure 56B. The total number of individuals who hunted deer on the landowners' property in 2019 for the Loup West, Missouri, Pine Ridge, Plains, Platte, Republican, Sandhills, Upper Platte, and Wahoo Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.

### The influence of damage by white-tailed deer on the number of hunters that landowners allow on their land

Landowner acceptability of white-tailed deer damage had a significant influence on the total number of hunters that hunted on their land (F-test;  $F = 16.57$ ,  $r^2 = 0.06$ ,  $P < 0.01$ ). Landowners who felt white-tailed deer damage was “totally unacceptable” had more hunters on their land, on average, than landowners who felt white-tailed deer damage was “totally acceptable,” “somewhat acceptable,” “neither acceptable nor unacceptable,” or “somewhat unacceptable.” Landowners who felt white-tailed deer damage was “somewhat unacceptable” had more hunters on their land, on average, than landowners who felt white-tailed deer damage was “neither acceptable nor unacceptable,” “somewhat acceptable,” or “totally acceptable.”

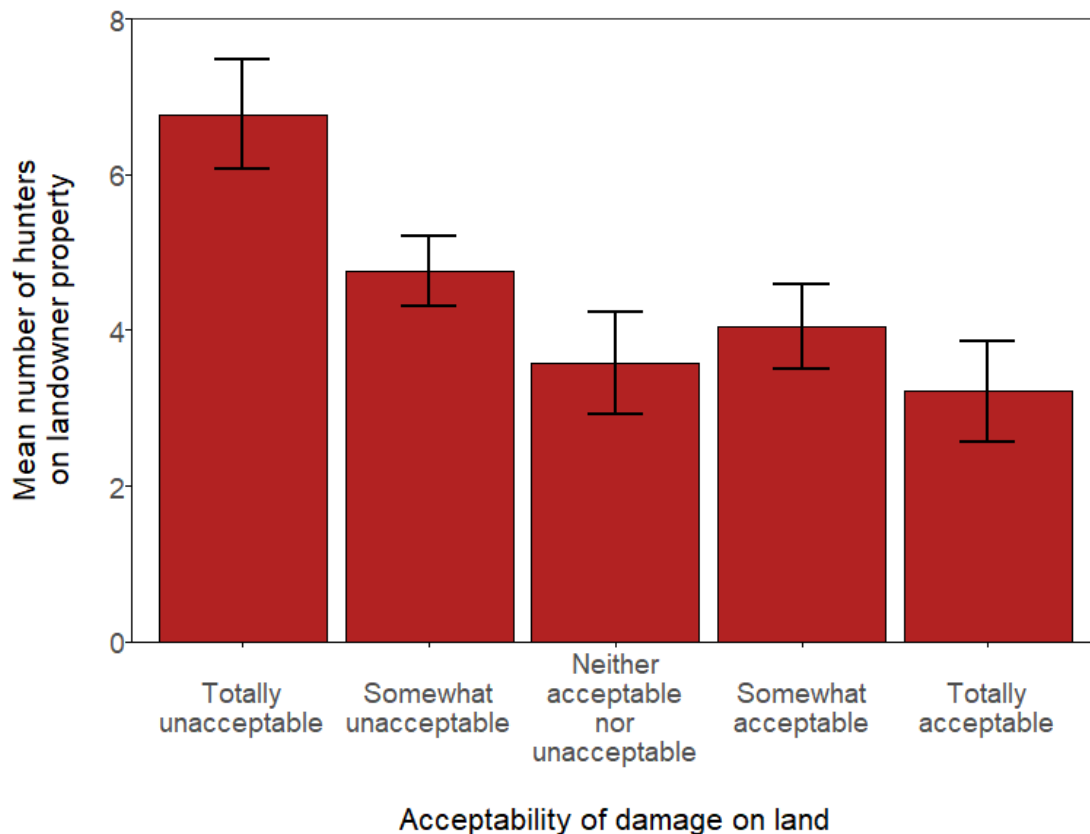


Figure 57. Mean number of total hunters on landowner property for each level of acceptability of white-tailed deer damage indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates mean number of total hunters on landowner property for the 2019 deer-hunting season and the error bars indicate 95% confidence intervals.

### The influence of damage by mule deer on the number of hunters that landowners allow on their land

Landowner acceptability of mule deer damage had a significant influence on the total number of hunters that hunted on their land (F-test;  $F = 3.45$   $r^2 = 0.02$ ,  $P < 0.01$ ). Landowners who felt mule deer damage was “totally unacceptable” had more hunters on their land, on average, than landowners who felt mule deer damage was “totally acceptable,” “somewhat acceptable,” or “neither acceptable nor unacceptable.” Landowners who felt mule deer damage was “somewhat unacceptable” had more hunters on their land, on average, than landowners who felt the damage caused by mule deer was “totally acceptable.”

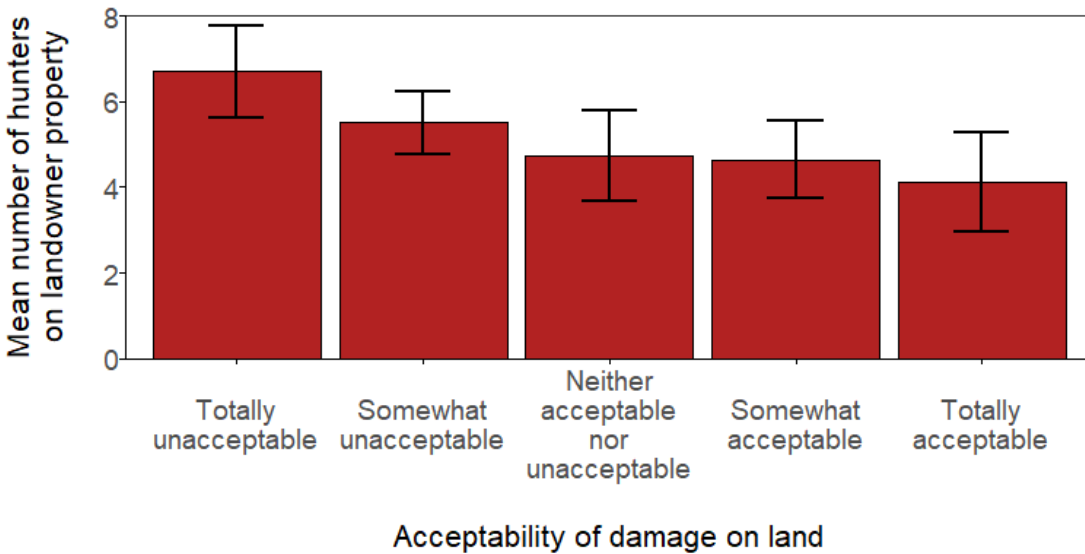


Figure 58. Mean number of total hunters on landowner property for each level of acceptability of mule deer damage indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates mean number of total hunters on landowner property for the 2019 deer-hunting season and the error bars indicate 95% confidence intervals.

### The influence of opinion about the number of white-tailed deer on number of hunters that landowners allowed on their land

Landowner perception about the number of white-tailed deer on their land had a significant influence on the total number of hunters that hunted on their land (F-test;  $F = 38.92$ ,  $r^2 = 0.08$ ,  $P < 0.01$ ). Landowners who felt the white-tailed deer population was “too high” had more hunters on their land, on average, than landowners who felt the white-tailed deer population was “too low” or “about what I prefer.”

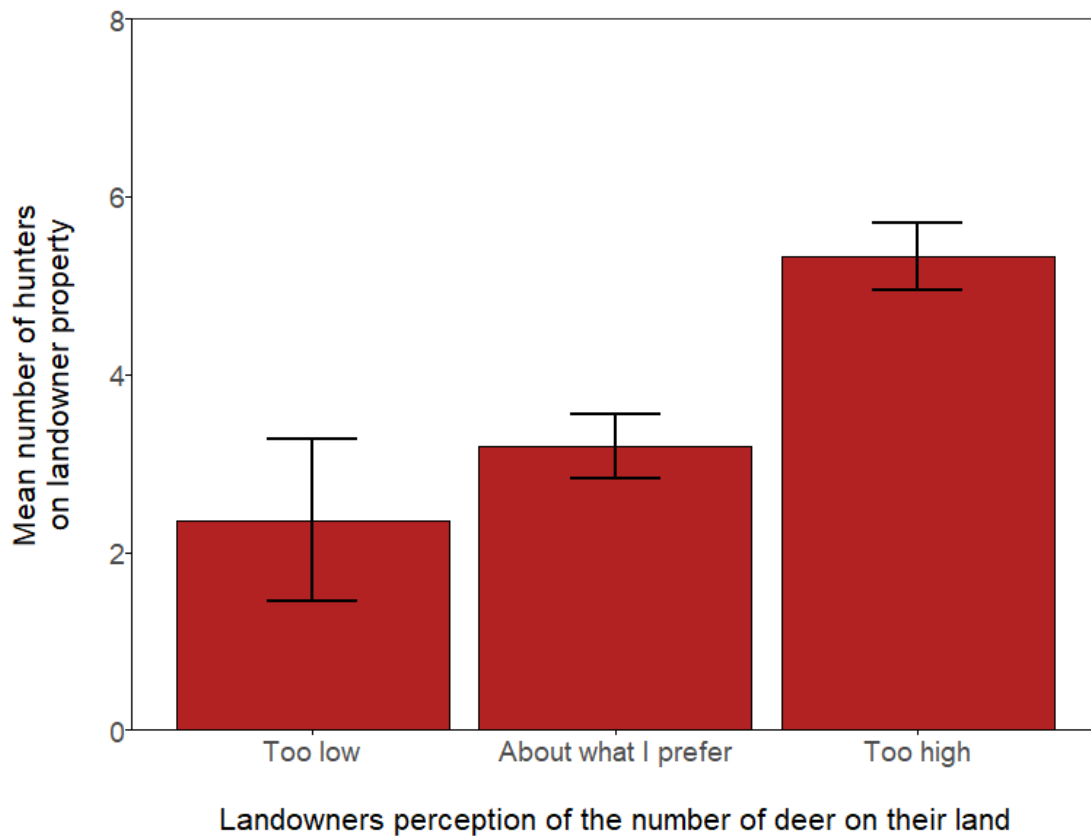


Figure 59. Mean total number of hunters on landowner property for each perceived level of the white-tailed deer population indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates mean number of total hunters on landowner property for the 2019 deer-hunting season and the error bars indicate 95% confidence intervals.



### The influence of opinion about the number of mule deer on number of hunters that landowners allowed on their land

Landowner perception about the number of mule deer on their land had a significant influence on the total number of hunters that hunted on their land (F-test;  $F = 9.01$ ,  $r^2 = 0.03$ ,  $P < 0.01$ ). Landowners who felt the mule deer population was “too high” had more hunters on their land, on average, than landowners who felt the mule deer population was “too low” or “about what I prefer.”

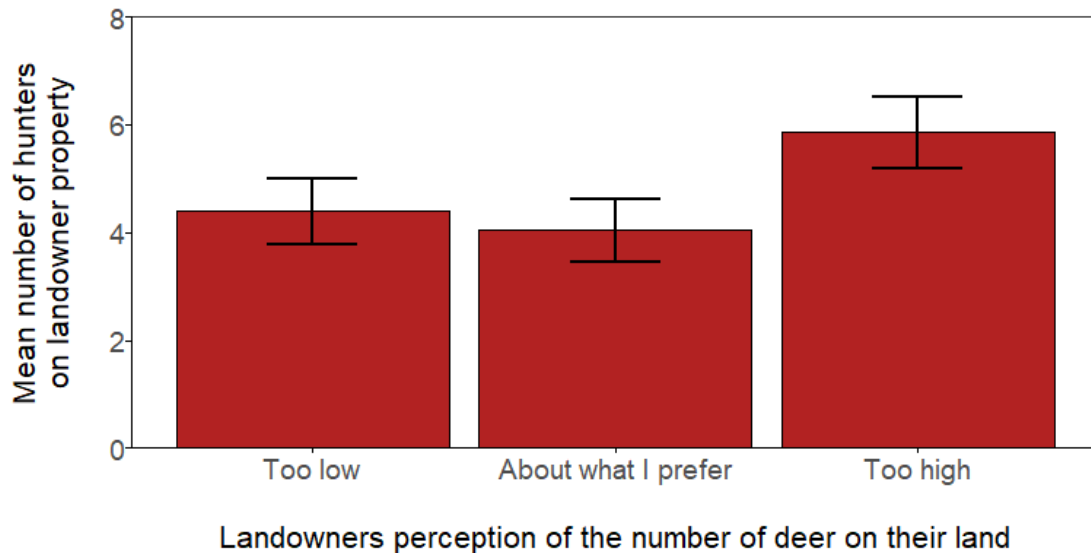


Figure 60. Mean total number of hunters on landowner property for each perceived level of the mule deer population indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates mean number of total hunters on landowner property for the 2019 deer-hunting season and the error bars indicate 95% confidence intervals.

9a) How do you feel about the number of white-tailed deer on your land during the past 24 months?

Overall responses

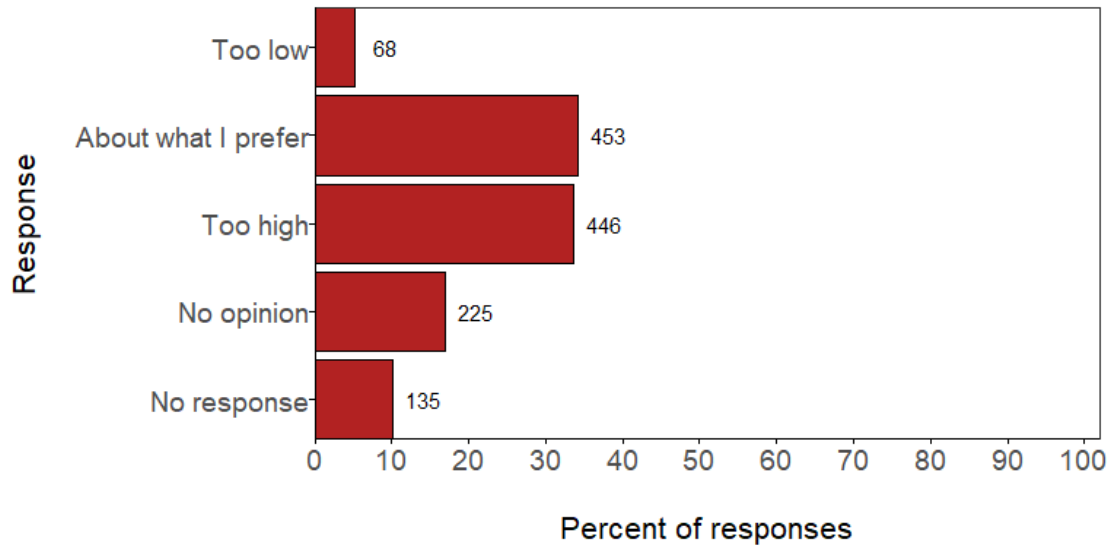


Figure 61. Attitude about the number of white-tailed deer that were present on the landowners' property in the previous 24 months indicated by respondents to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents. Responses are limited to those who reported having white-tailed deer on their land.

## Response by DMU

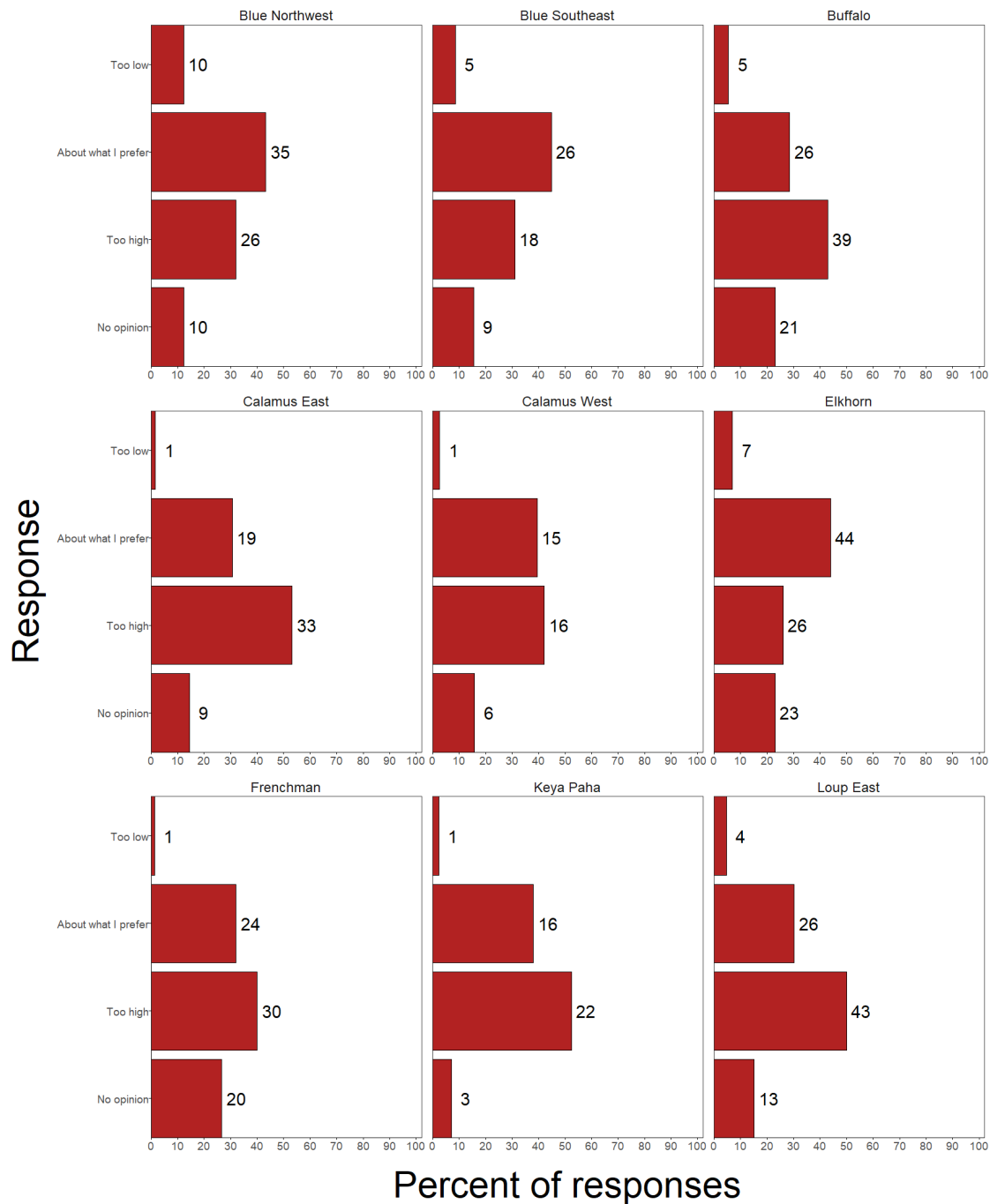


Figure 62A. Attitude about the number of white-tailed deer that were present on the landowners' property in the previous 24 months for the Blue Northwest, Blue Southeast, Buffalo, Calamus East, Calamus West, Elkhorn, Frenchman, Keya Paha, and Loup East Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents. Responses are limited to those who reported having white-tailed deer on their land.

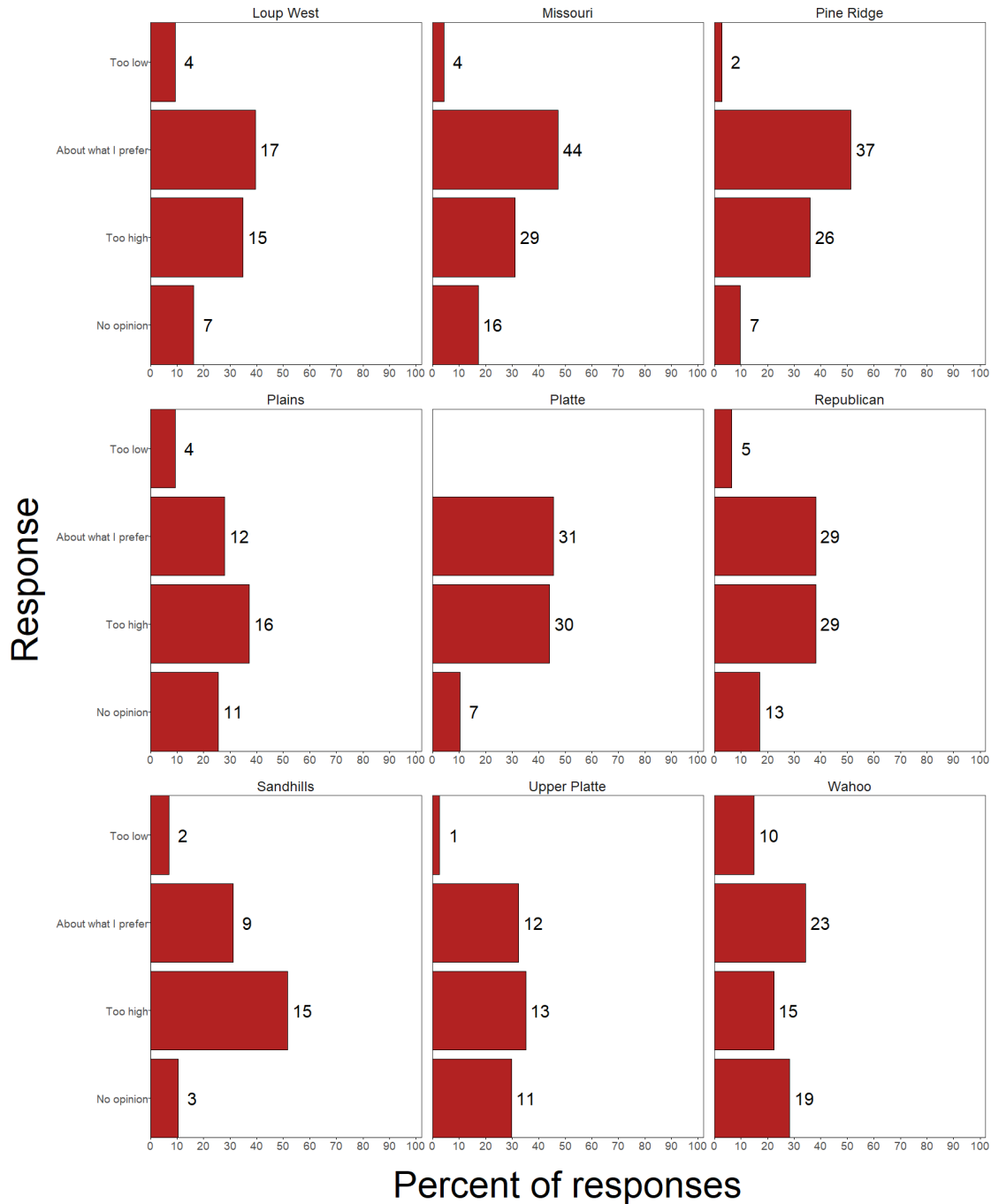


Figure 62B. Attitude about the number of white-tailed deer that were present on the landowners' property in the previous 24 months for the Loup West, Missouri, Pine Ridge, Plains, Platte, Republican, Sandhills, Upper Platte, and Wahoo Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents. Responses are limited to those who reported having white-tailed deer on their land.

9b) How do you feel about the number of mule deer on your land during the past 24 months?

Overall responses

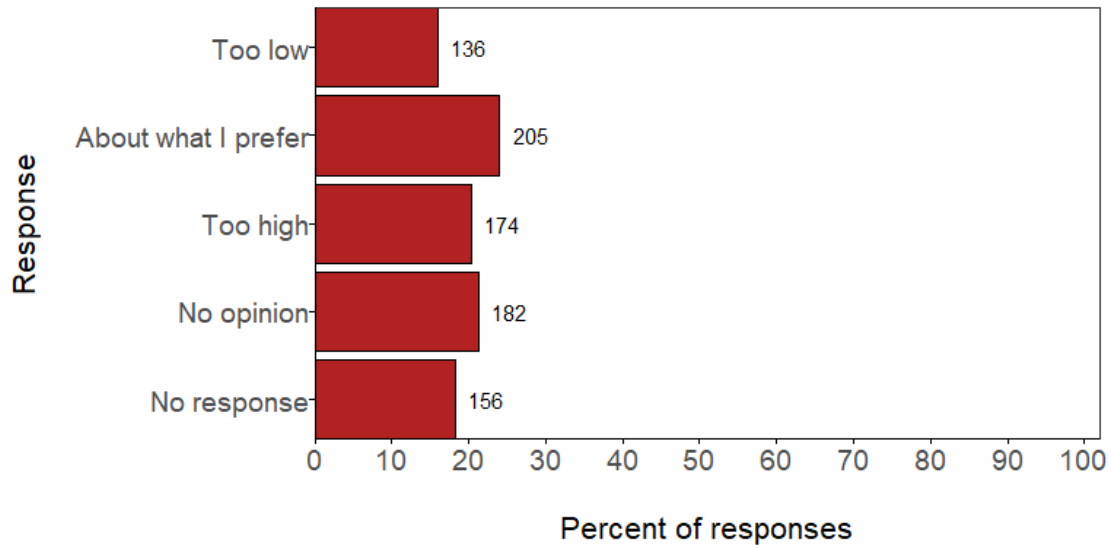


Figure 63. Attitude about the number of mule deer that were present on the landowners' property in the previous 24 months indicated by respondents to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents. Responses are limited to those who reported having mule deer on their land.

## Response by DMU

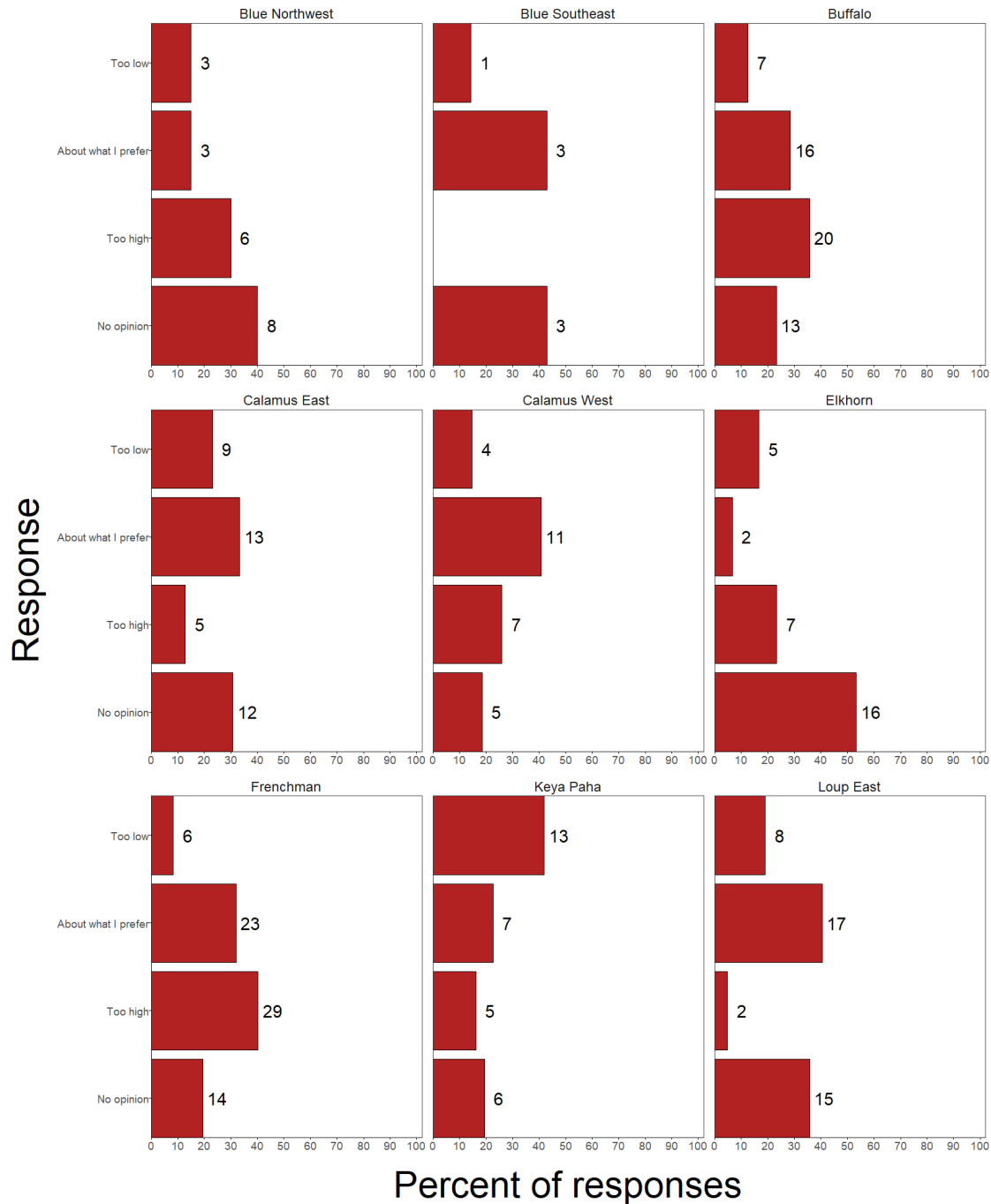


Figure 64A. Attitude about the number of mule deer that were present on the landowners' property in the previous 24 months for the Blue Northwest, Blue Southeast, Buffalo, Calamus East, Calamus West, Elkhorn, Frenchman, Keya Paha, and Loup East Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents. Responses are limited to those who reported having mule deer on their land.

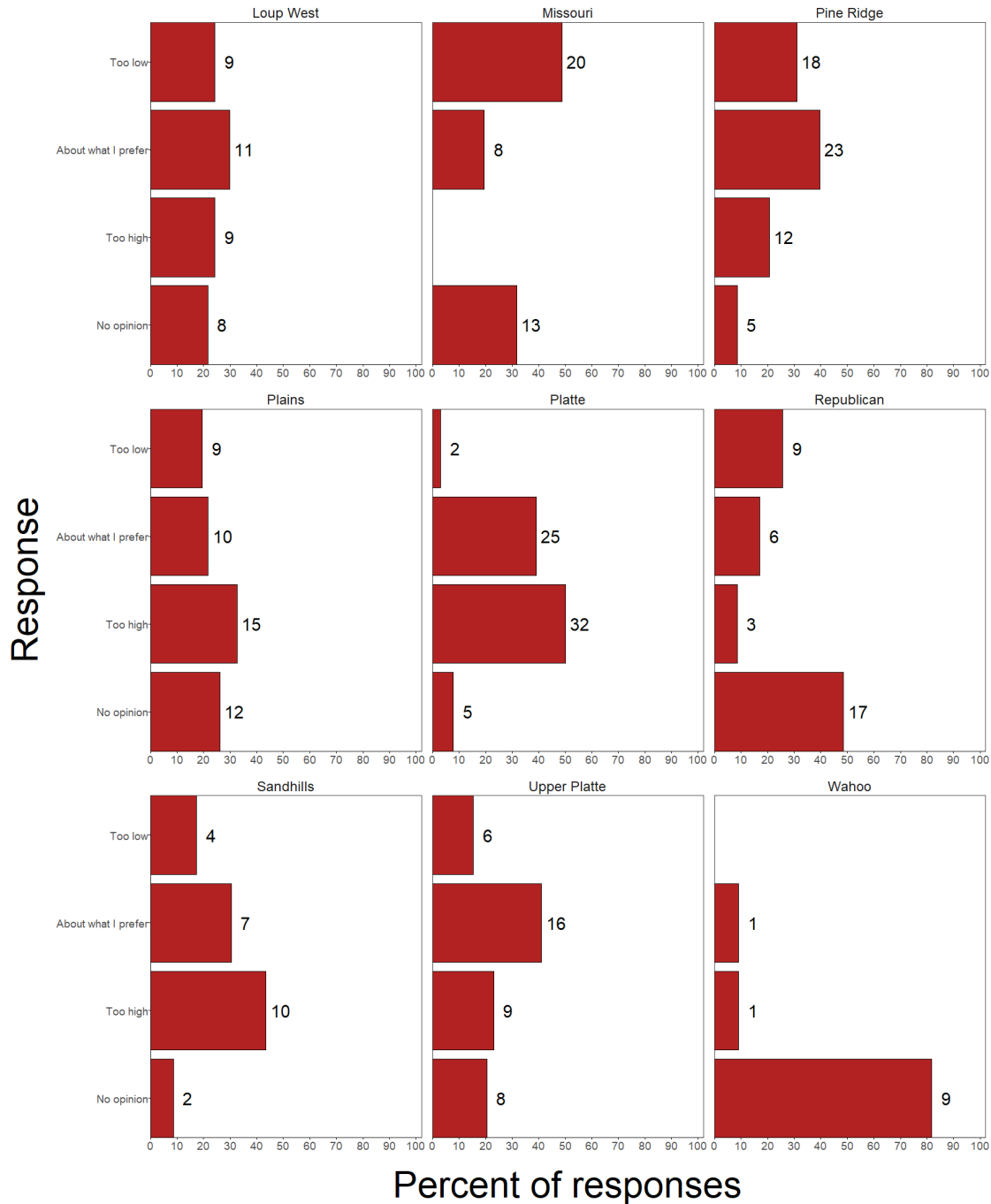
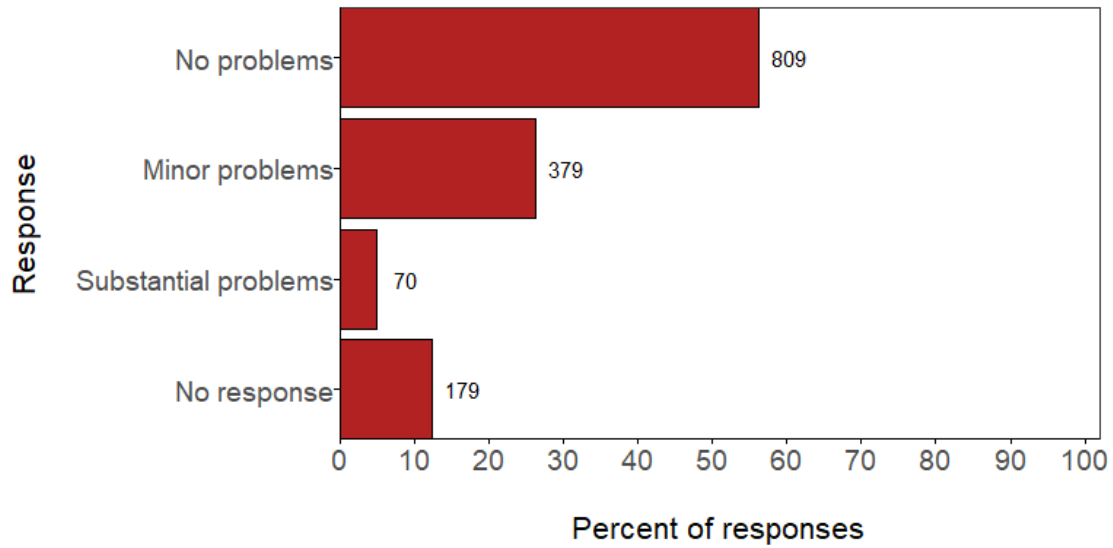


Figure 64B. Attitude about the number of mule deer that were present on the landowners' property in the previous 24 months for the Loup West, Missouri, Pine Ridge, Plains, Platte, Republican, Sandhills, Upper Platte, and Wahoo Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents. Responses are limited to those who reported having mule deer on their land.

**10) During the past 24 months, have you had problems with hunters during the firearm season?**

**Overall responses**



*Figure 65. Severity of problems by landowners with hunters during the firearm season in the previous 24 months indicated by respondents to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.*



## Response by DMU

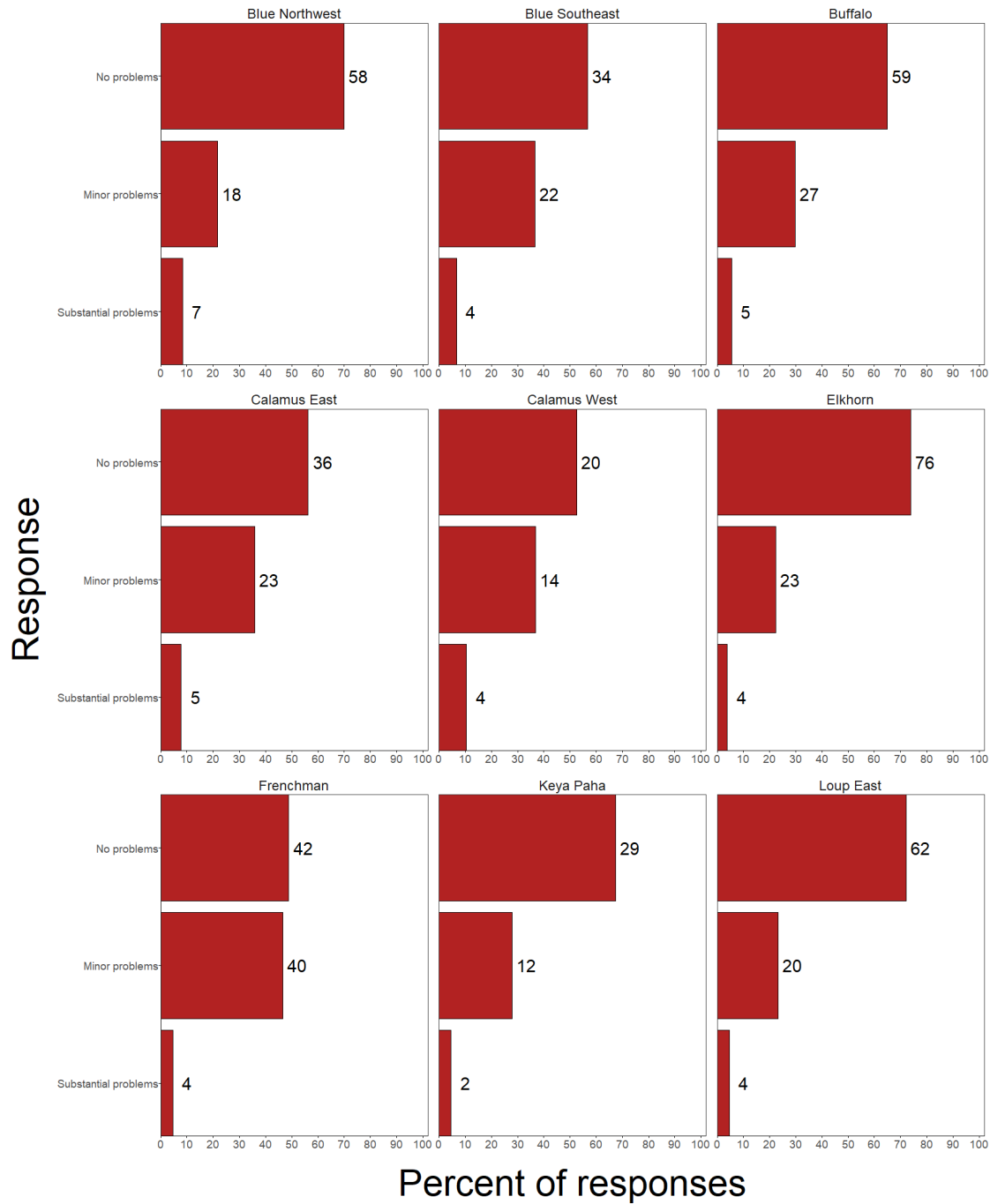


Figure 66A. Severity of problems by landowners with hunters during the firearm season in the previous 24 months for the Blue Northwest, Blue Southeast, Buffalo, Calamus East, Calamus West, Elkhorn, Frenchman, Keya Paha, and Loup East Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.

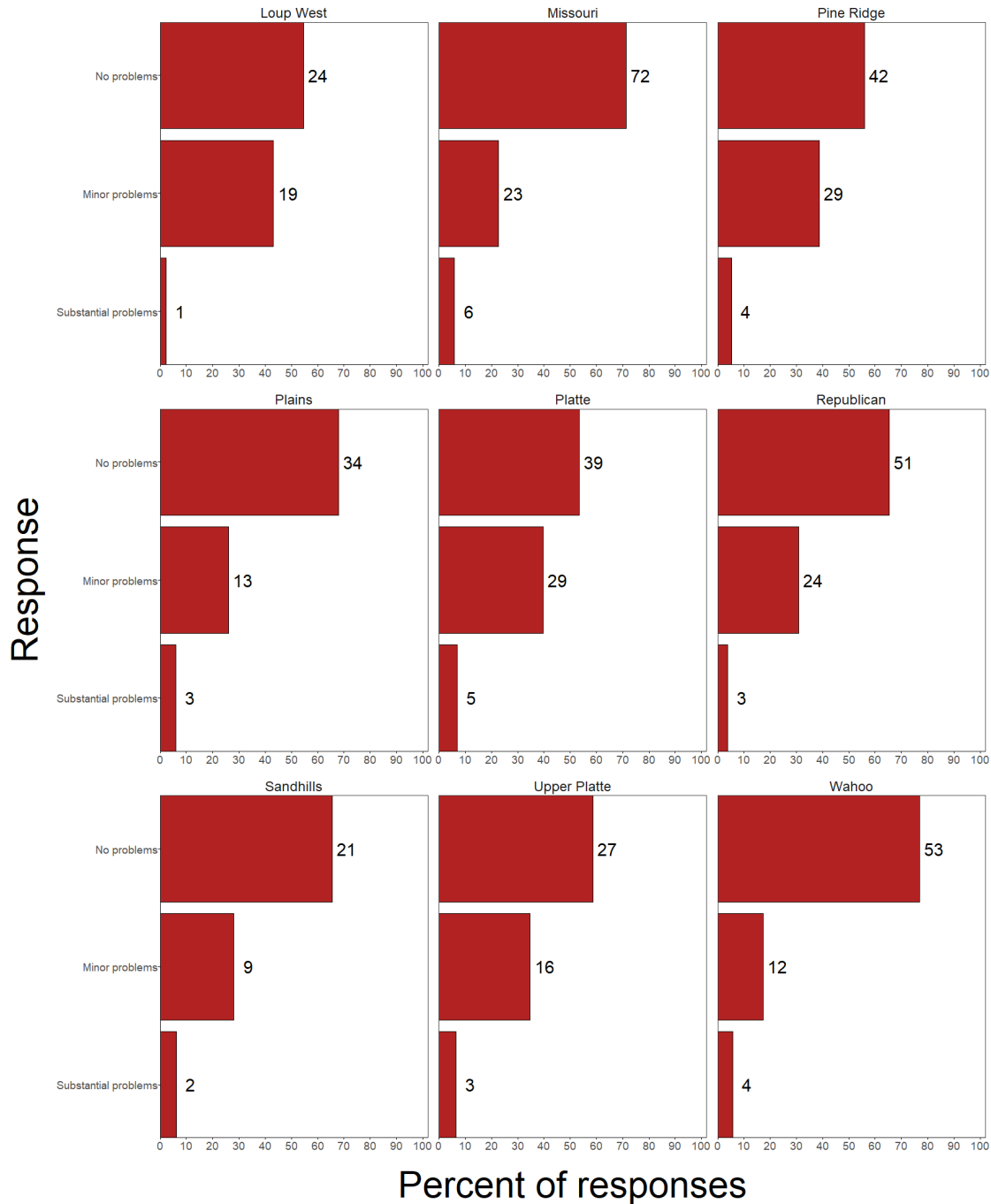


Figure 66B. Severity of problems by landowners with hunters during the firearm season in the previous 24 months for the Loup West, Missouri, Pine Ridge, Plains, Platte, Republican, Sandhills, Upper Platte, and Wahoo Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.

## Attitudes about current deer seasons

### 11) The current nine-day November firearm deer season ends the Sunday before Thanksgiving. When would you prefer the season take place?

#### Overall responses

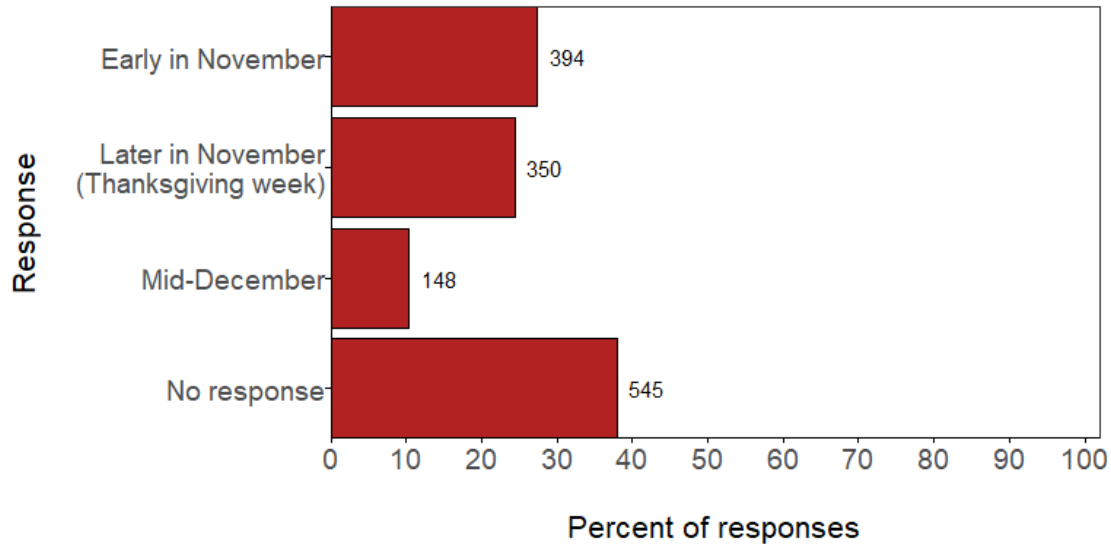


Figure 67. Landowner preference for when the firearm season should take place indicated by respondents to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.

## Response by DMU

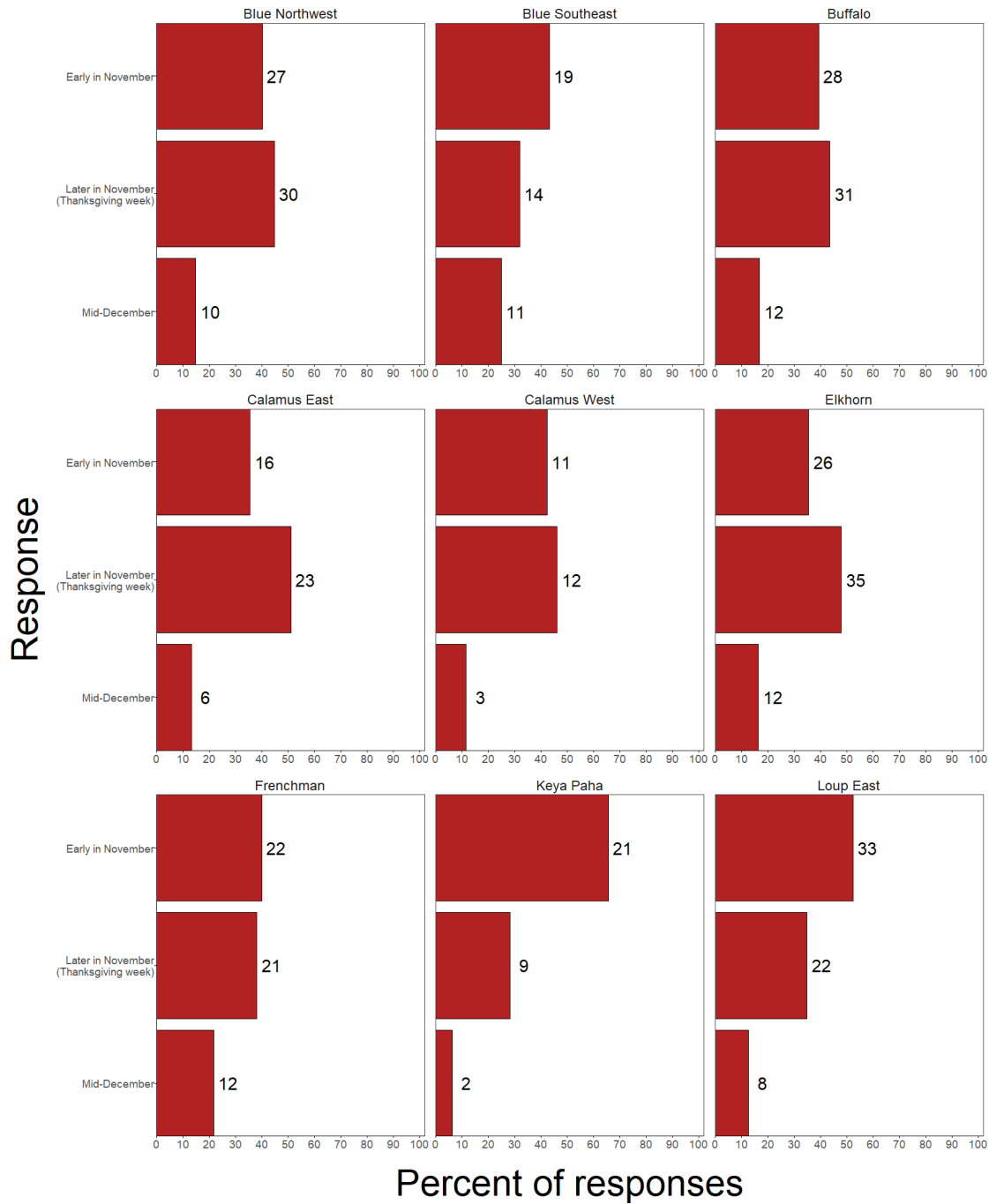


Figure 68A. Landowner preference for when the firearm season should take place for the Blue Northwest, Blue Southeast, Buffalo, Calamus East, Calamus West, Elkhorn, Frenchman, Keya Paha, and Loup East Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.

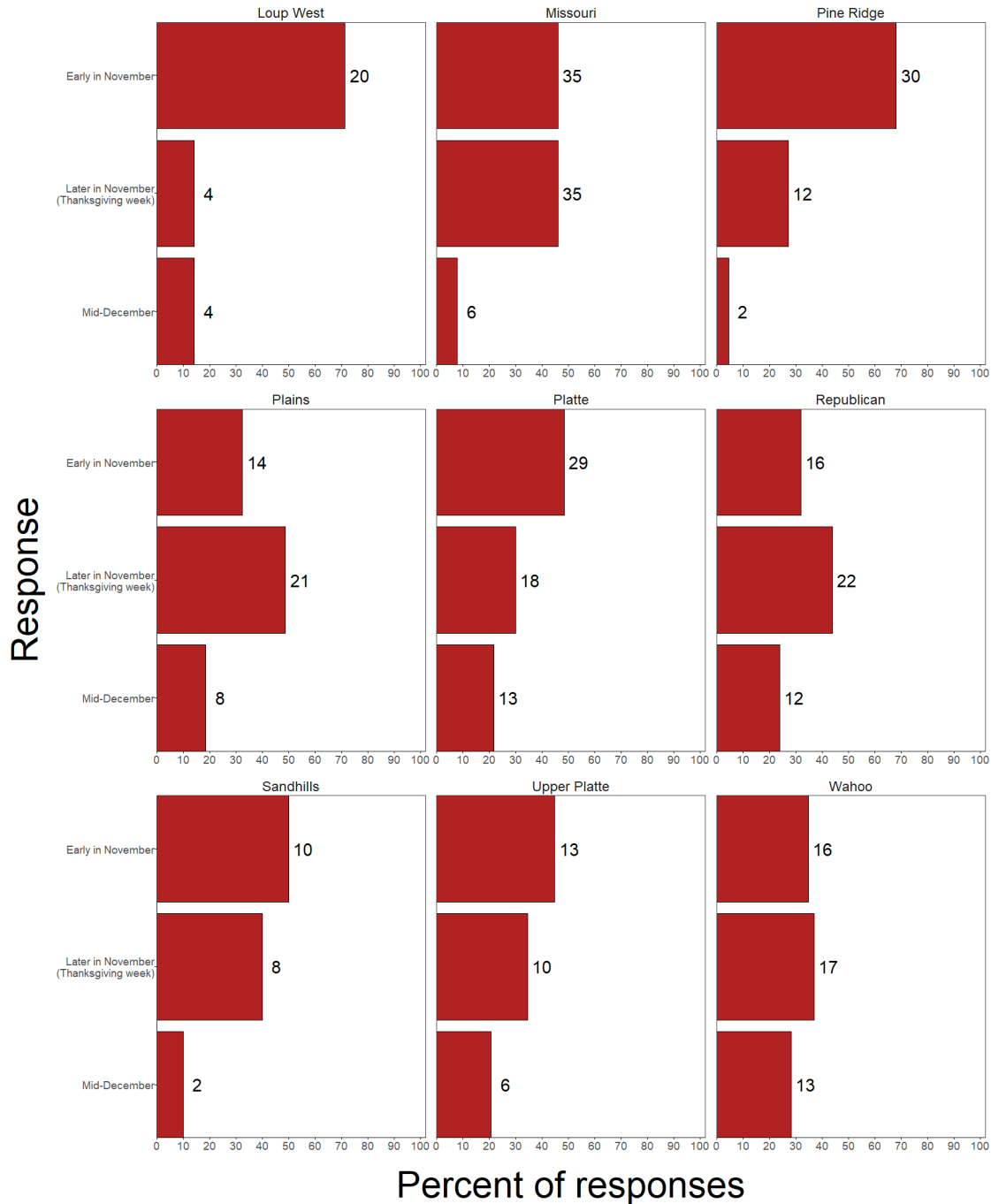
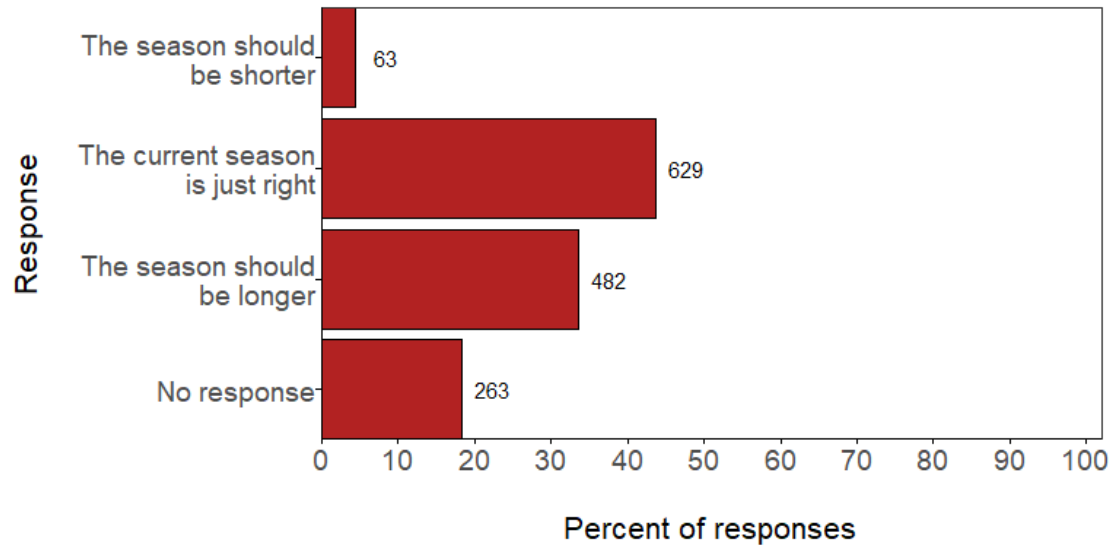


Figure 68B. Landowner preference for when the firearm season should take place for the Loup West, Missouri, Pine Ridge, Plains, Platte, Republican, Sandhills, Upper Platte, and Wahoo Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.

## 12) How do you feel about the length of the nine-day November firearm deer season?

### Overall responses



*Figure 69. Attitude about the length of the nine-day November firearm deer season indicated by respondents to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.*

## Response by DMU

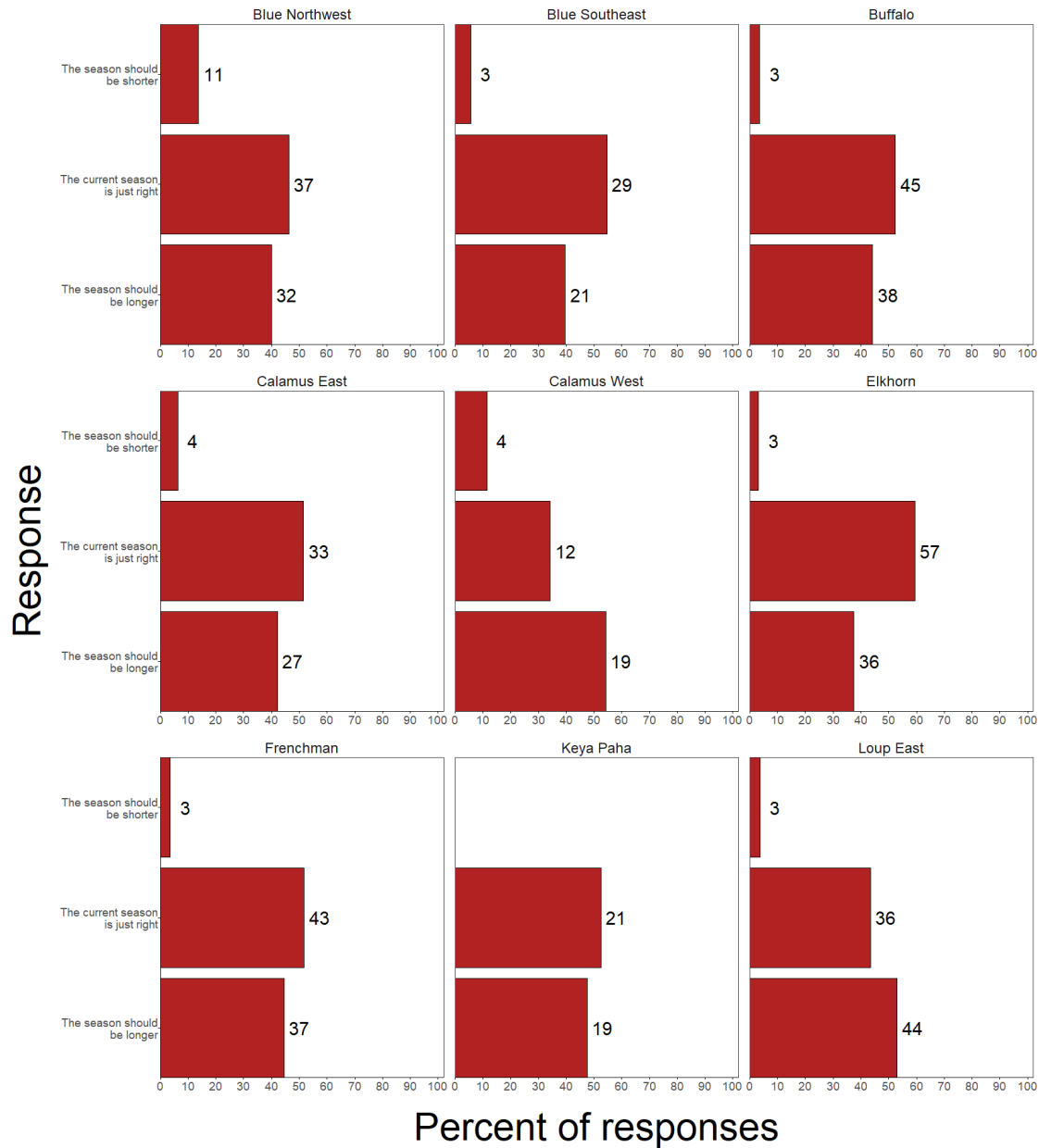


Figure 70A. Attitude about the length of the nine-day November firearm deer season for the Blue Northwest, Blue Southeast, Buffalo, Calamus East, Calamus West, Elkhorn, Frenchman, Keya Paha, and Loup East Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.

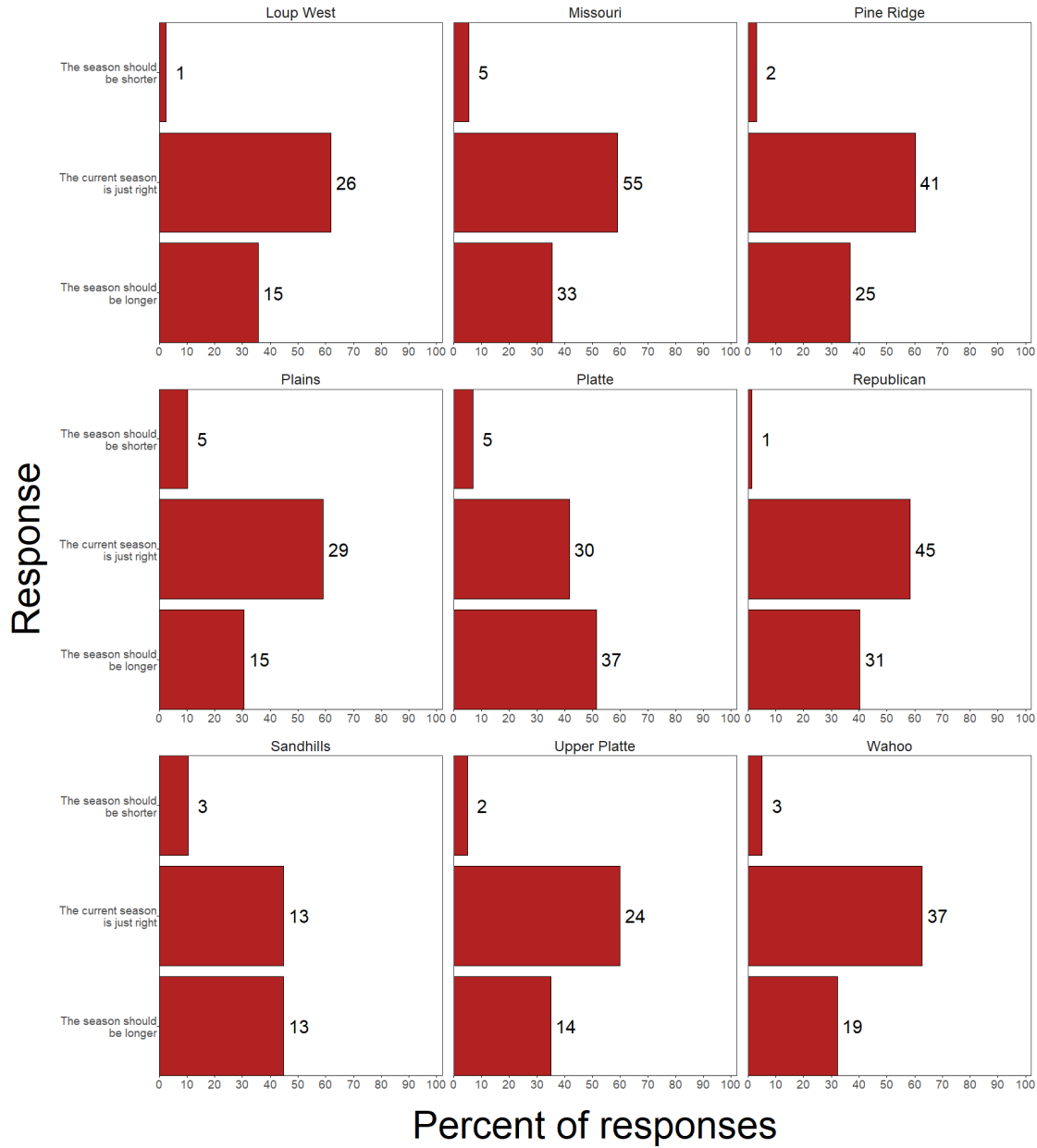


Figure 70B. Attitude about the length of the nine-day November firearm deer season for the Loup West, Missouri, Pine Ridge, Plains, Platte, Republican, Sandhills, Upper Platte, and Wahoo Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.



## The influence of damage by white-tailed deer on attitude about the 9-day firearm season

Landowner acceptability of white-tailed deer damage had a significant influence on landowner opinion about the 9-day November firearm season (Chi-squared test;  $\chi^2 = 99.28$ ,  $df = 8$ ,  $P < 0.01$ ). For those landowners who reported “totally unacceptable” levels of white-tailed deer damage, the probability of selecting that the season “should be longer” was higher than the probability of selecting the “current season is just right” or that the season “should be shorter.” The probability of selecting the “current season is just right” was higher than selecting the season “should be shorter.”

For those landowners who reported “somewhat unacceptable” levels of white-tailed deer damage, the probability of selecting that the season “should be longer” or the “current season is just right” was higher than selecting the season “should be shorter.”

For those landowners who reported the level of white-tailed deer damage to be “neither acceptable nor unacceptable,” the probability of selecting that the season “should be longer” or the “current season is just right” was higher than selecting that the season “should be shorter.”

For those landowners who reported somewhat acceptable levels of white-tailed deer damage, the probability of selecting that “current season is just right” was higher than selecting that the season “should be longer” or that the season “should be shorter.” The probability of selecting that the season “should be longer” was higher than the probability of selecting that the season “should be shorter.”

For those landowners who reported “totally acceptable” levels of white-tailed deer damage, the probability of selecting that “current season is just right” was higher than selecting that the season “should be longer” or that the season “should be shorter.”

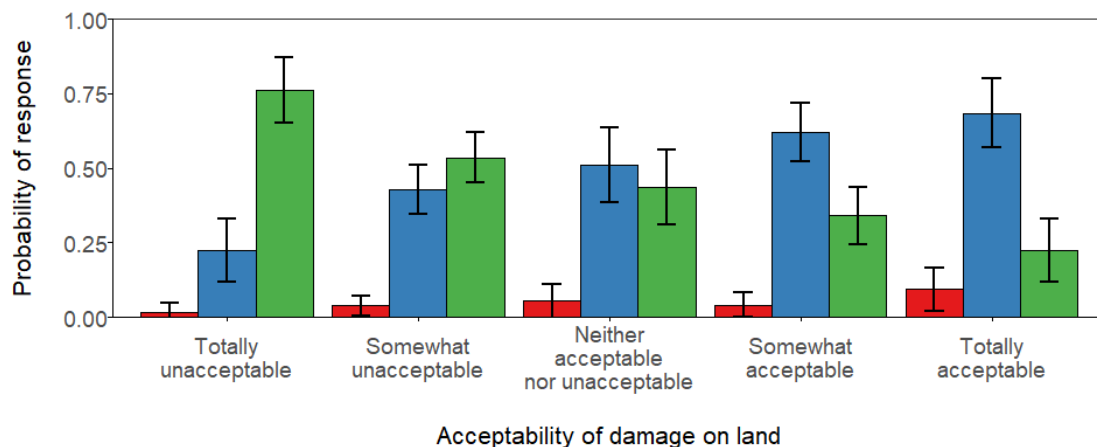


Figure 71. Probability of opinion about the 9-day November firearm season for each level of acceptability of white-tailed deer damage indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates the probability of selecting each response combination. The x-axis represents the level of white-tailed deer damage acceptability. Colors represent opinions about the 9-day November firearm season. Red = Should be shorter, Blue = Current

season is just right, and Green = Should be longer. The error bars indicate 95% confidence intervals.

### The influence of damage by mule deer on attitude about the 9-day firearm season

Landowner acceptability of mule deer damage had a significant influence on landowner opinion about the 9-day November firearm season (Chi-squared test;  $\chi^2 = 29.44$ ,  $df = 8$ ,  $P < 0.01$ ). For those landowners who reported “totally unacceptable” levels of mule deer damage, the probability of selecting that the season “should be longer” was higher than the probability of selecting the “current season is just right” or that the season “should be shorter.” The probability of selecting the “current season is just right” was higher than selecting the season “should be shorter.”

For those landowners who reported somewhat unacceptable levels of mule deer damage, the probability of selecting that the season “should be longer” or the “current season is just right” was higher than selecting the season “should be shorter.”

For those landowners who reported level of mule deer damage to be neither acceptable nor unacceptable, the probability of selecting that the season “should be longer” or the “current season is just right” was higher than selecting the season “should be shorter.”

For those landowners who reported somewhat acceptable levels of mule deer damage, the probability of selecting that the season “should be longer” or the “current season is just right” was higher than selecting the season “should be shorter.”

For those landowners who reported totally acceptable levels of mule deer damage, the probability of selecting that the season “should be longer” or the “current season is just right” was higher than selecting the season “should be shorter.”

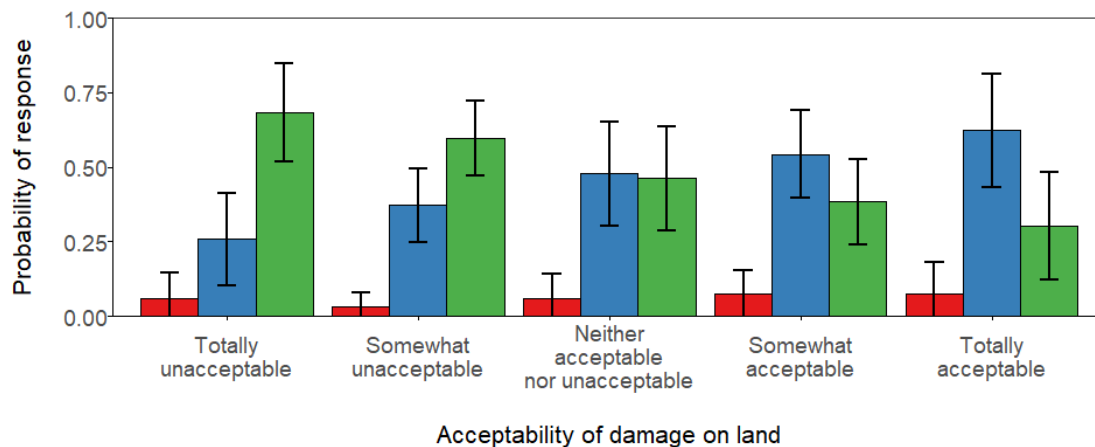


Figure 72. Probability of opinion about the 9-day November firearm season for each level of acceptability of mule deer damage indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates the probability of selecting each response combination. The x-axis represents the level of mule deer damage acceptability. Colors represent opinions about the 9-day November firearm season. Red = Should be shorter, Blue = Current season is just right, and Green = Should be longer. The error bars indicate 95% confidence intervals.

### The influence of opinion about the number of white-tailed deer on attitude about the 9-day firearm season

Landowner perception about the number of white-tailed deer on their land had a significant influence on landowner opinion about the 9-day November firearm season (Chi-squared test;  $\chi^2 = 147.02$ ,  $df = 4$ ,  $P < 0.01$ ). For those landowners who reported the number of white-tailed deer on their land was “too low,” the probability of selecting the “current season is just right” was higher than the probability of selecting the season “should be longer” or the season “should be shorter.”

For landowners who reported the number of white-tailed deer on their land was “about what they preferred,” the probability of selecting the “current season is just right” was higher than the probability of selecting the season “should be longer” or that the season “should be shorter.” The probability of selecting the season “should be longer” was higher than selecting the season “should be shorter.”

For landowners who reported the number of white-tailed deer on their land was “too high,” the probability of selecting the season “should be longer” was higher than the probability of selecting the “current season is just right” or that the season “should be shorter.” The probability of selecting the “current season is just right” was higher than selecting that the season “should be shorter.”

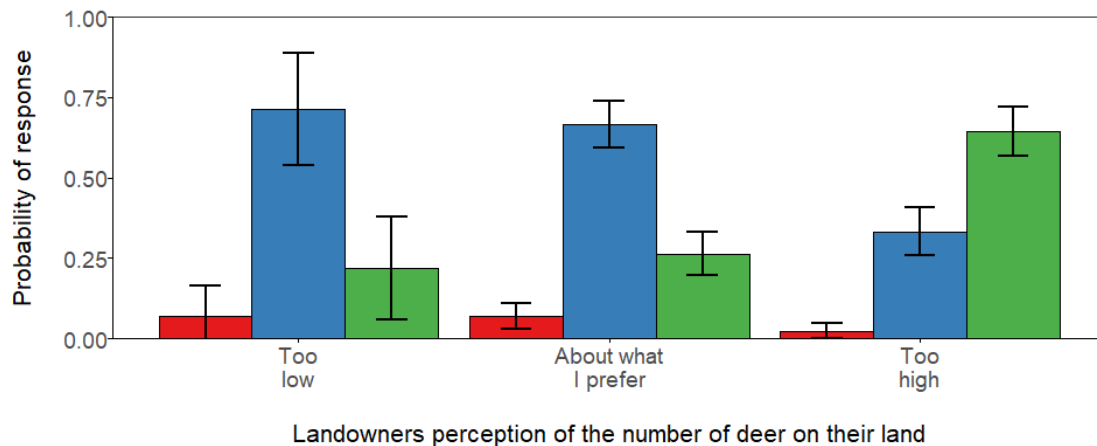


Figure 73. Probability of opinion about the 9-day November firearm season for each perceived level of the white-tailed deer population indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates the probability of selecting each response combination. The x-axis represents opinion about the number of white-tailed deer on land. Colors represent opinions about the 9-day November firearm season. Red = Should be shorter, Blue = Current season is just right, and Green = Should be longer. The error bars indicate 95% confidence intervals.

## The influence of opinion about the number of mule deer on attitude about the 9-day firearm season

Landowner perception about the number of mule deer on their land had a significant influence on landowner opinion about the 9-day November firearm season (Chi-squared test;  $\chi^2 = 67.98$ ,  $df = 4$ ,  $P < 0.01$ ). For those landowners who reported the number of mule deer on their land was “too low,” the probability of selecting the “current season is just right” was higher than the probability of selecting the “season should be longer” or that the season “should be shorter.” The probability of selecting the “season should be longer” was higher than selecting the season “should be shorter.”

For landowners who reported the number of mule deer on their land was “about what they preferred,” the probability of selecting the “current season is just right” was higher than the probability of selecting the “season should be longer” or that the season “should be shorter.” The probability of selecting the “season should be longer” was higher than selecting the season “should be shorter.”

For landowners who reported the number of mule deer on their land was “too high,” the probability of selecting the “current season is just right” was higher than the probability of selecting the “season should be longer” or that the season “should be shorter.” The probability of selecting the “season should be longer” was higher than selecting the season “should be shorter.”

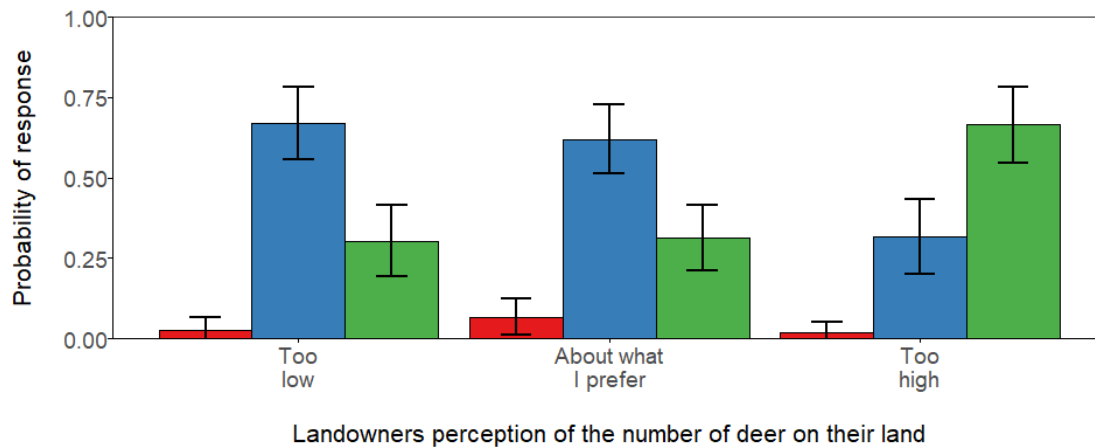
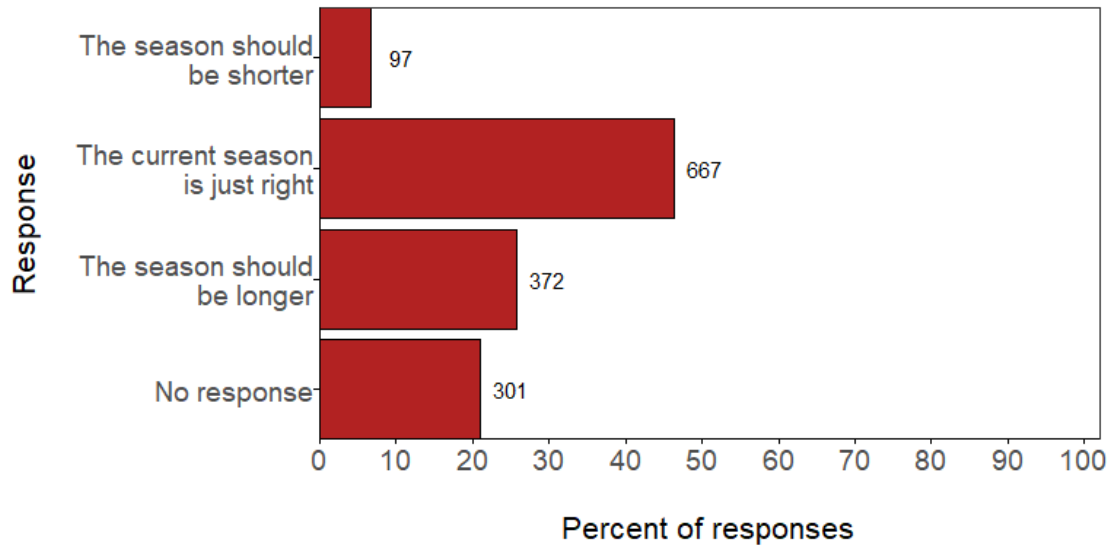


Figure 74. Probability of opinion about the 9-day November firearm season for each perceived level of the mule deer population. The x-axis represents opinion about the number of mule deer on land. Colors represent opinions about the 9-day November firearm season. Red = Should be shorter, Blue = Current season is just right, and Green = Should be longer. The error bars indicate 95% confidence intervals.

**13) The late antlerless season currently runs from January 1-15. How do you feel about the length of the late antlerless deer season?**

**Overall responses**



*Figure 75. Attitude about the length of the late antlerless deer season indicated by respondents to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.*

## Response by DMU

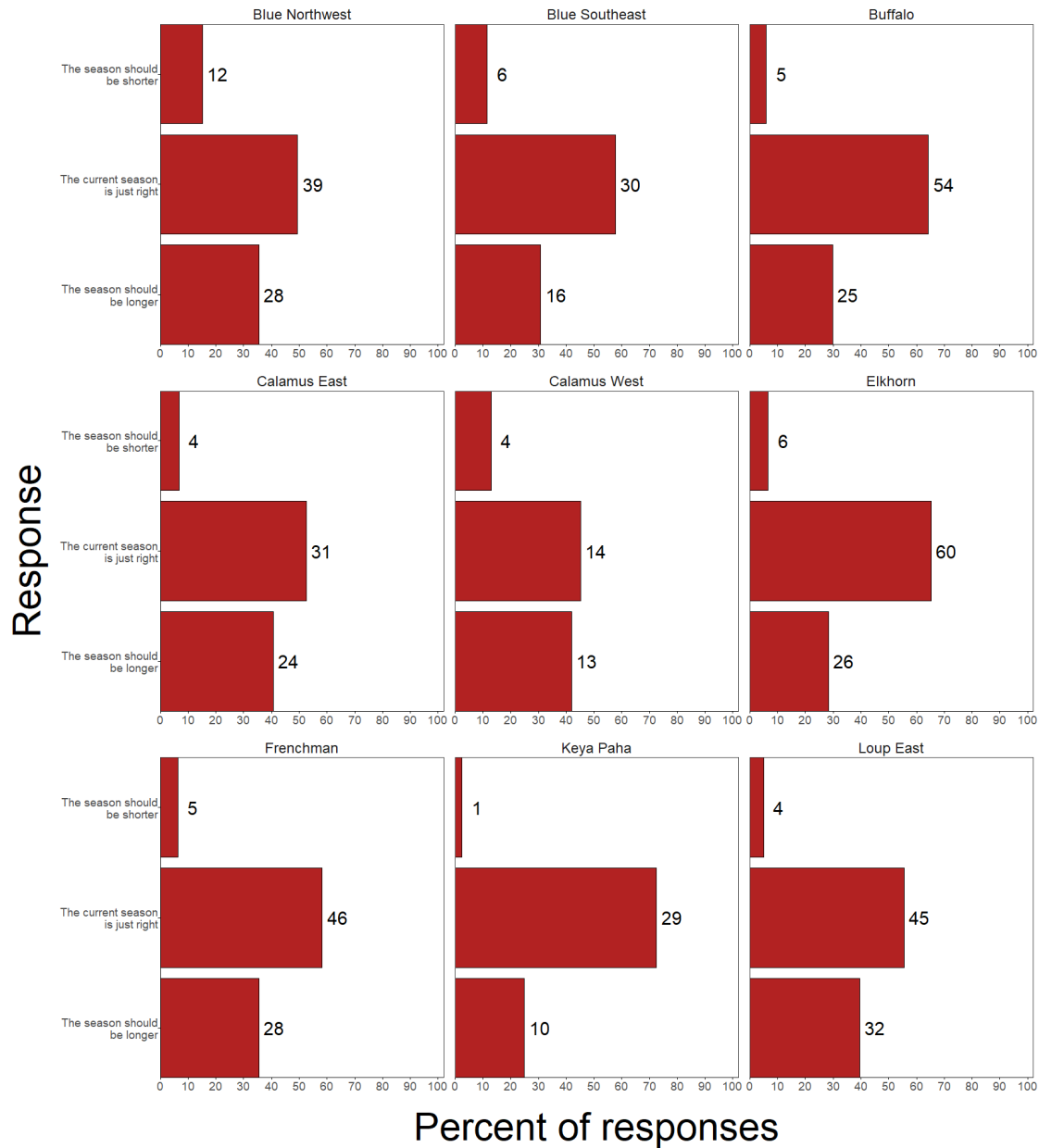


Figure 76A. Attitude about the length of the late antlerless deer season for the Blue Northwest, Blue Southeast, Buffalo, Calamus East, Calamus West, Elkhorn, Frenchman, Keya Paha, and Loup East Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.

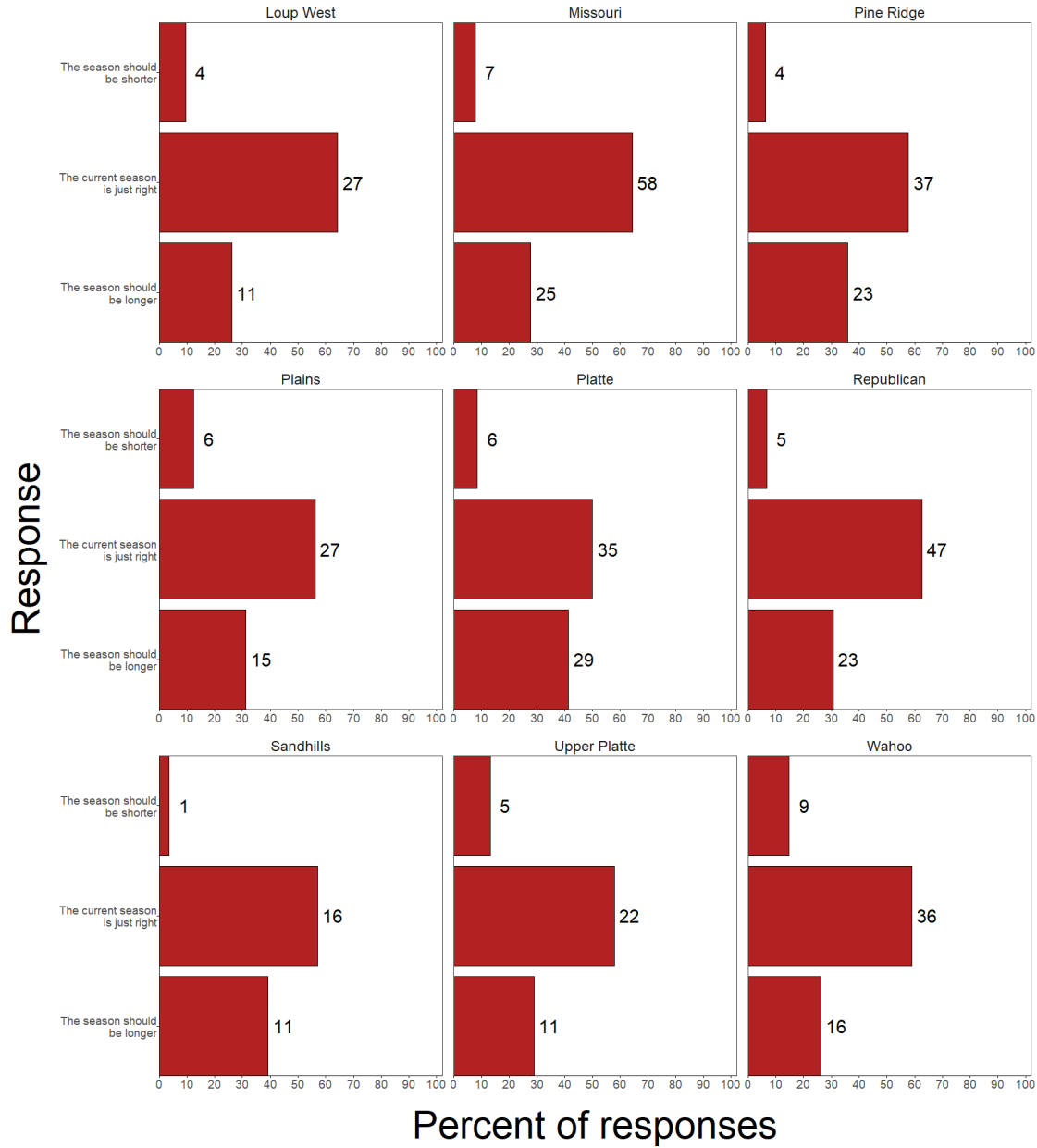


Figure 76B. Attitude about the length of the late antlerless deer season for the Loup West, Missouri, Pine Ridge, Plains, Platte, Republican, Sandhills, Upper Platte, and Wahoo Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.

## The influence of damage by white-tailed deer on attitude about the late antlerless deer season

Landowner acceptability of white-tailed deer damage had a significant influence on landowner opinion about the late antlerless season (Chi-squared test;  $\chi^2 = 115.83$ ,  $df = 8$ ,  $P < 0.01$ ). For those landowners who reported “totally unacceptable” levels of white-tailed deer damage, the probability of selecting that the season “should be longer” was higher than the probability of selecting the “current season is just right” or that the season “should be shorter.” The probability of selecting the “current season is just right” was higher than selecting that the season “should be shorter.”

For those landowners who reported “somewhat unacceptable” levels of white-tailed deer damage, the probability of selecting that the season “should be longer” or the “current season is just right” was higher than selecting that the season “should be shorter.”

For those landowners who reported level of white-tailed deer damage to be “neither acceptable nor unacceptable,” the probability of selecting that the “current season is just right” was higher than selecting the season “should be longer” or that the season “should be shorter.” The probability of selecting the season “should be longer” was higher than the probability of selecting that the season “should be shorter.”

For those landowners who reported “somewhat acceptable” levels of white-tailed deer damage, the probability of selecting that the “current season is just right” was higher than selecting that the season “should be longer” or that the season “should be shorter.”

For those landowners who reported “totally acceptable” levels of white-tailed deer damage, the probability of selecting that the “current season is just right” was higher than selecting that the season “should be longer” or that the season “should be shorter.”

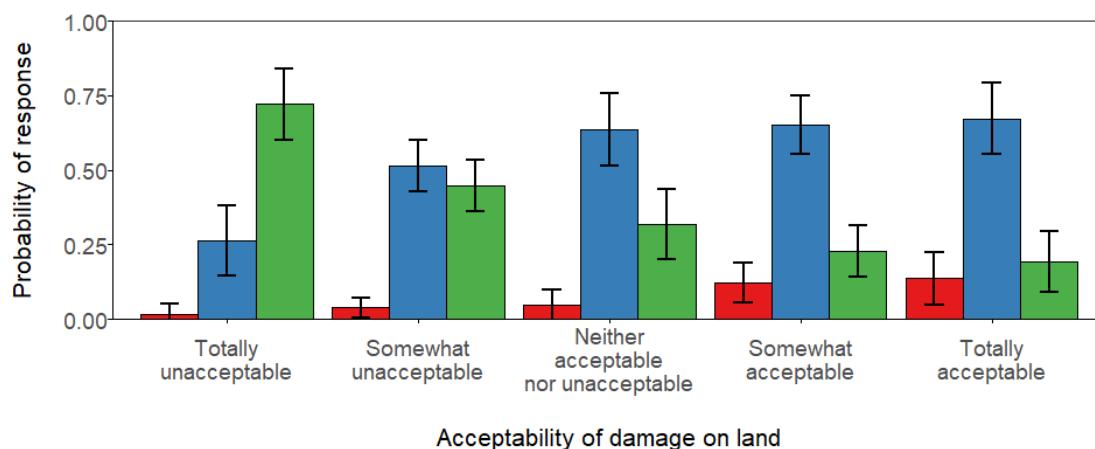


Figure 77. Probability of opinion about the late antlerless season for each level of acceptability of white-tailed deer damage indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates the probability of selecting each response combination. The x-axis represents the level of white-tailed deer damage acceptability. Colors represent opinions about the late antlerless season. Red = Should be shorter, Blue = Current season is just right, and Green = Should be longer. The error bars indicate 95% confidence intervals.



### The influence of damage by mule deer on attitude about the late antlerless deer season

Landowner acceptability of mule deer damage had a significant effect on landowner opinion about the late antlerless season (Chi-squared test;  $\chi^2 = 39.58$ ,  $df = 8$ ,  $P < 0.01$ ). For those landowners who reported “totally unacceptable” levels of mule deer damage, the probability of selecting that the season “should be longer” was higher than the probability of selecting the “current season is just right” or that the season “should be shorter.” The probability of selecting the “current season is just right” was higher than selecting that the season “should be shorter.”

For those landowners who reported “somewhat unacceptable” levels of mule deer damage, the probability of selecting that the season “should be longer” or the “current season is just right” was higher than selecting that the season “should be shorter.”

For those landowners who reported level of mule deer damage to be “neither acceptable nor unacceptable,” the probability of selecting that the season “should be longer” or the “current season is just right” was higher than selecting that the season “should be shorter.”

For those landowners who reported “somewhat acceptable” levels of mule deer damage, the probability of selecting that the season “should be longer” or the “current season is just right” was higher than selecting that the season “should be shorter.”

For those landowners who reported totally acceptable levels of mule deer damage, the probability of selecting that the “current season is just right” was higher than selecting that the season “should be shorter.”

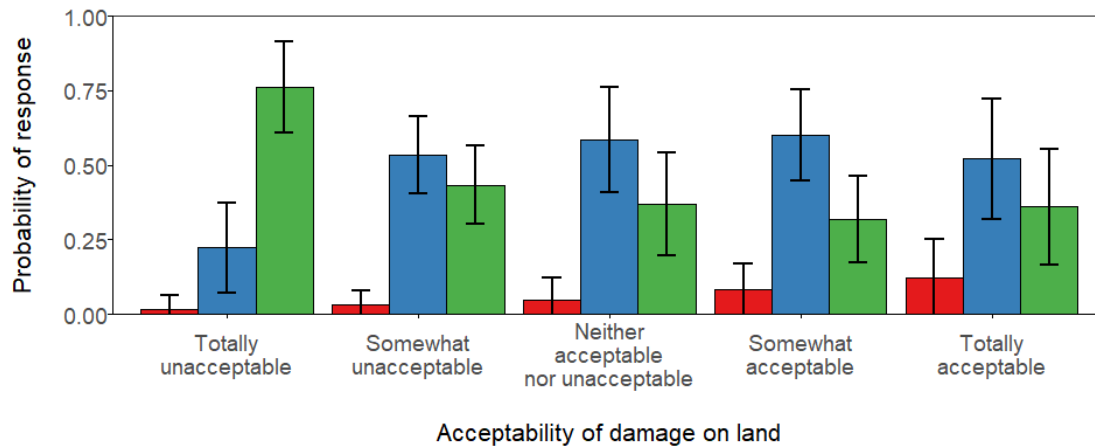


Figure 78. Probability of opinion about the late antlerless season for each level of acceptability of mule deer damage indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates the probability of selecting each response combination. The x-axis represents the level of mule deer damage acceptability. Colors represent opinions about the late antlerless season. Red = Should be shorter, Blue = Current season is just right, and Green = Should be longer. The error bars indicate 95% confidence intervals.

### The influence of opinion about the number of white-tailed deer on attitude about the late antlerless season

Landowner perception about the number of white-tailed deer on their land had a significant influence on landowner opinion about the late antlerless season (Chi-squared test;  $\chi^2 = 162.69$ ,  $df = 4$ ,  $P < 0.01$ ). For those landowners who reported the number of white-tailed deer on their land was “too low,” the probability of selecting the “current season is just right” was higher than the probability of selecting that the season “should be longer” or that the “season should be shorter.”

For landowners who reported the number of white-tailed deer on their land was “about what they preferred,” the probability of selecting that the “current season is just right” was higher than the probability of selecting that the season “should be longer” or that the season “should be shorter.”

For landowners who reported the number of white-tailed deer on their land was “too high,” the probability of selecting the season “should be longer” or that the “current season is just right” was higher than the probability of selecting the season “should be shorter.”

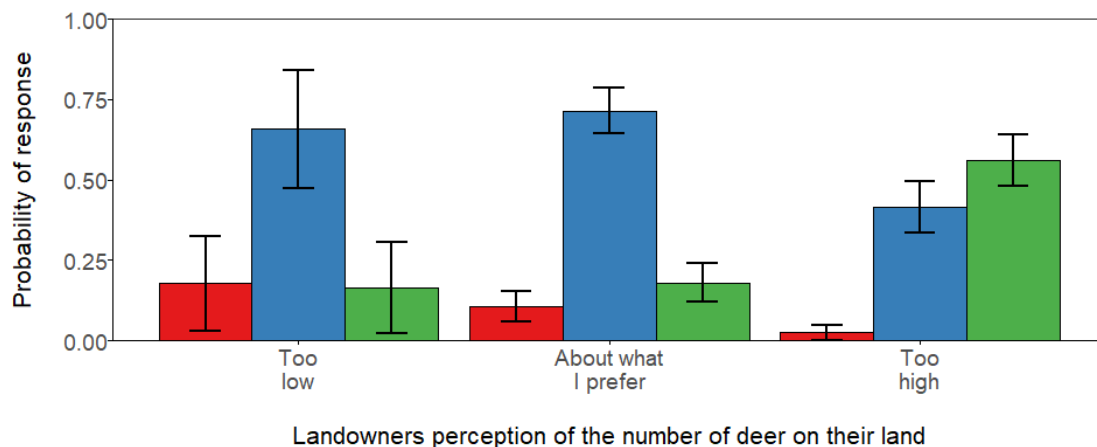


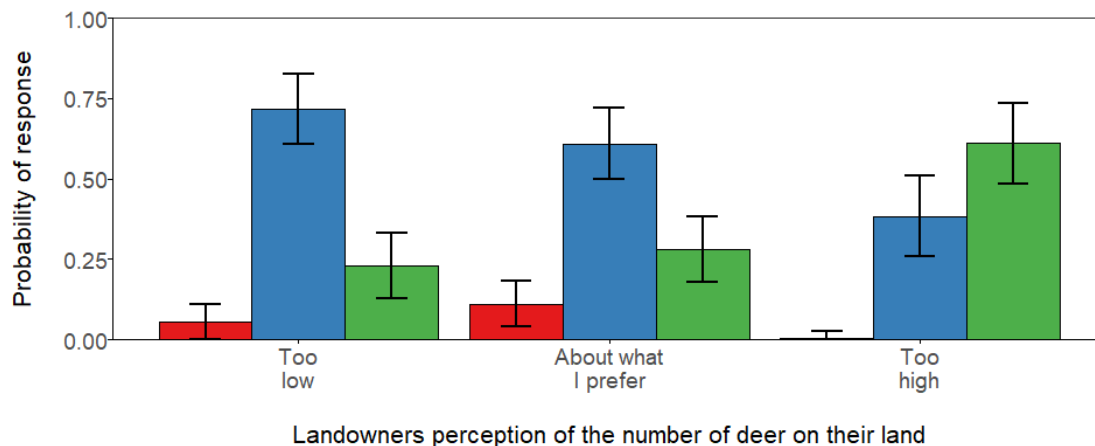
Figure 79. Probability of opinion about the late antlerless season for each perceived level of the white-tailed deer population indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates the probability of selecting each response combination. The x-axis represents opinion about the number of white-tailed deer on land. Colors represent opinions about the late antlerless season. Red = Should be shorter, Blue = Current season is just right, and Green = Should be longer. The error bars indicate 95% confidence intervals.

## The influence of opinion about the number of mule deer on attitude about the late antlerless season

Landowner perception about the number of mule deer on their land had a significant influence on landowner opinion about the late antlerless season (Chi-squared test;  $\chi^2 = 75.77$ ,  $df = 4$ ,  $P < 0.01$ ). For those landowners who reported the number of mule deer on their land was “too low,” the probability of selecting the “current season is just right” was higher than the probability of selecting that the season “should be longer” or that the season “should be shorter.” The probability of selecting the season “should be longer” was higher than selecting the season “should be shorter.”

For landowners who reported the number of mule deer on their land was “about what they preferred,” the probability of selecting the “current season is just right” was higher than the probability of selecting the “season should be longer” or that the “season should be shorter.” The probability of selecting that the season “should be longer” was higher than the probability of selecting that the season “should be shorter.”

For landowners who reported the number of mule deer on their land was “too high,” the probability of selecting the season “should be longer” or the “current season is just right” was higher than the probability of selecting the season “should be shorter.”



*Figure 80. Probability of opinion about the late antlerless season for each perceived level of the mule deer population indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates the probability of selecting each response combination. The x-axis represents opinion about the number of mule deer on land. Colors represent opinions about the late antlerless season. Red = Should be shorter, Blue = Current season is just right, and Green = Should be longer. The error bars indicate 95% confidence intervals.*

14) What would influence you to allow more deer hunters access to your property? (check all that apply)

Overall responses

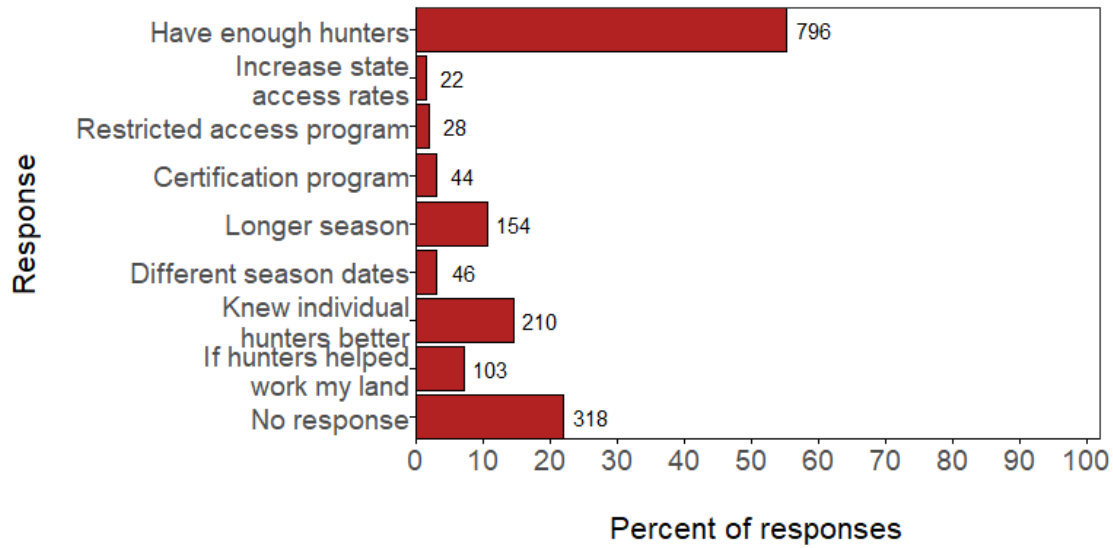


Figure 81. Occurrences which would influence landowners to allow more deer hunters access to their property indicated by respondents to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all responses and the number to the right of the horizontal red bars indicates the actual number of responses.

## Response by DMU

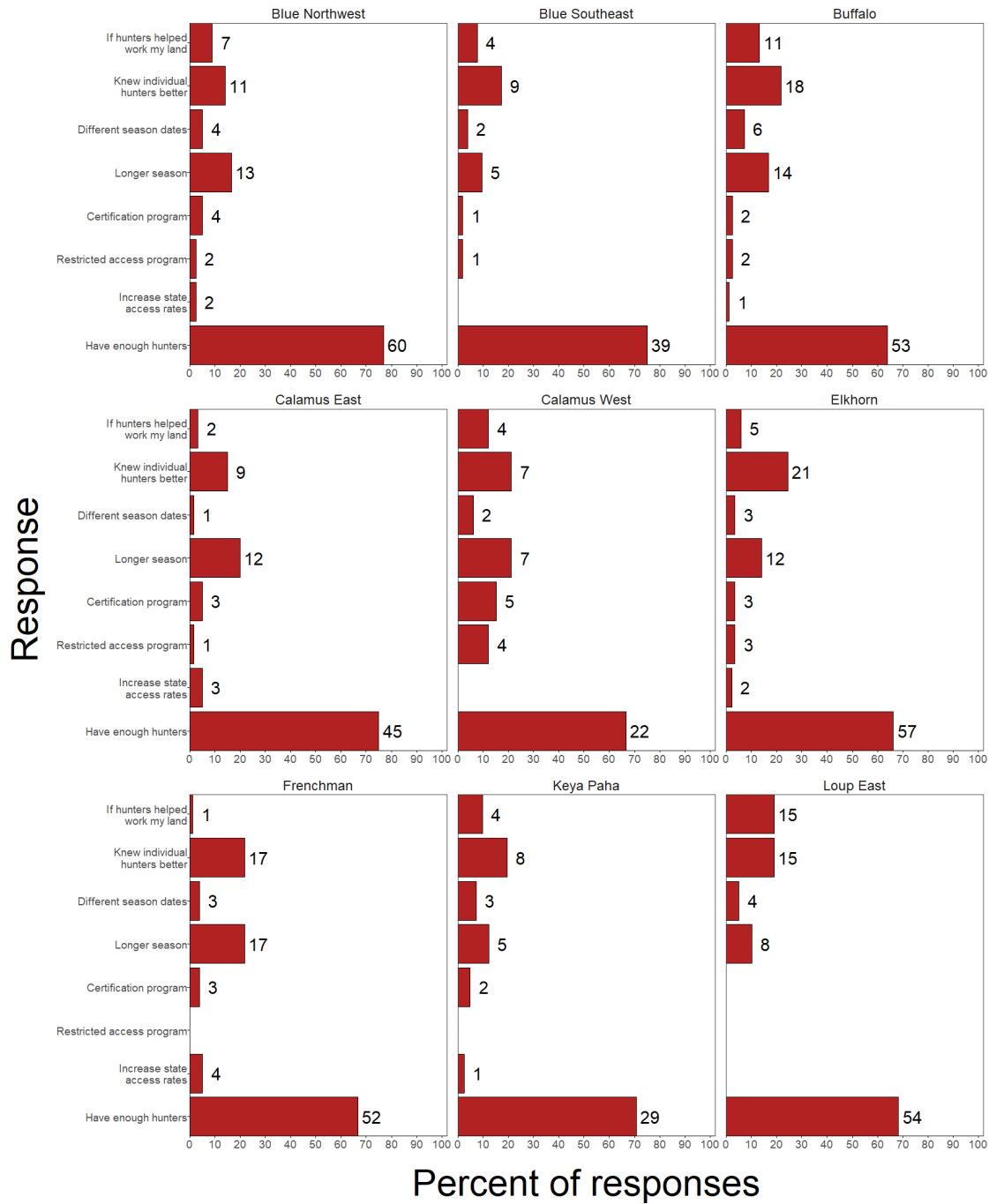
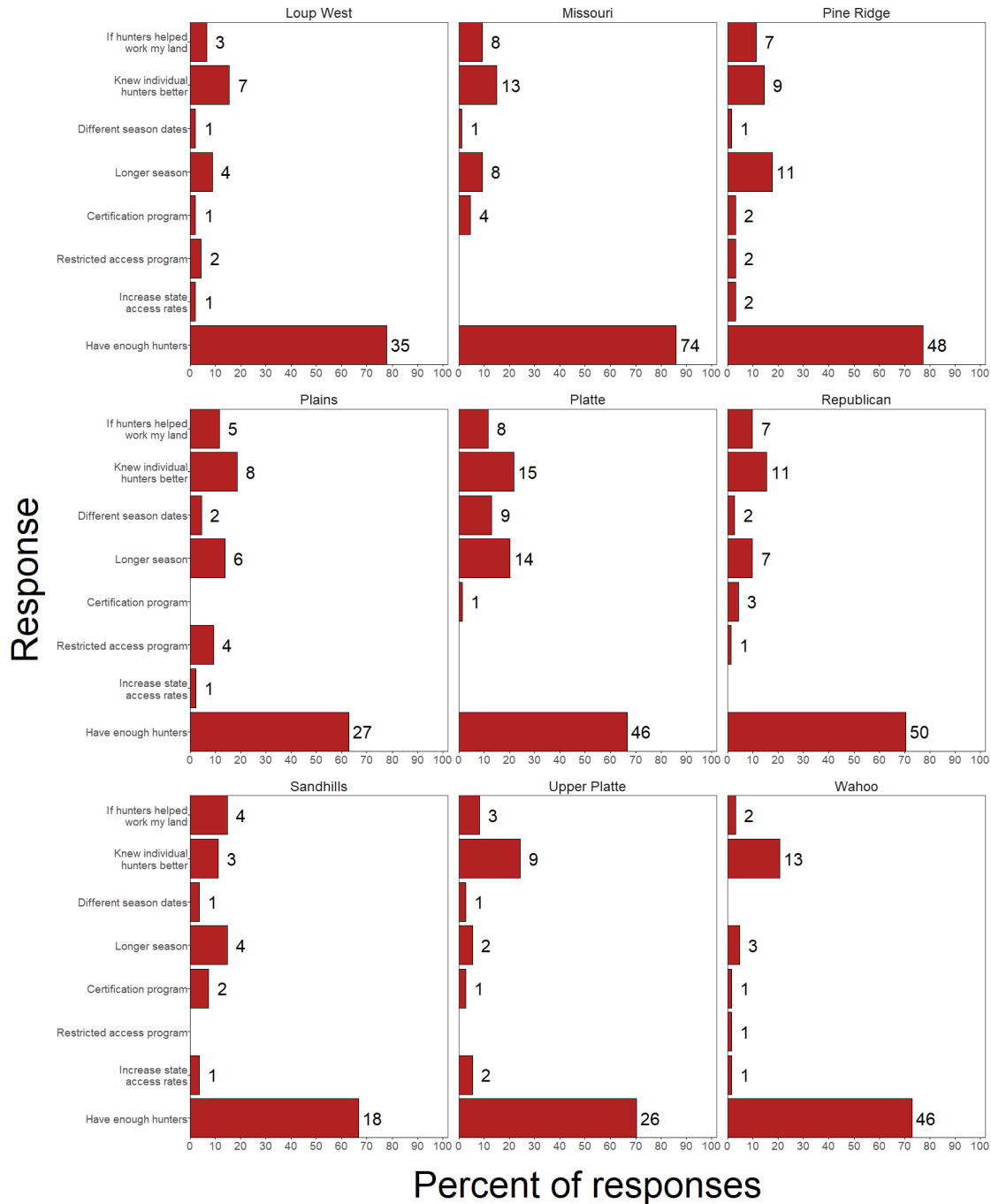


Figure 82A. Occurrences which would influence landowners to allow more deer hunters access to their property for the Blue Northwest, Blue Southeast, Buffalo, Calamus East, Calamus West, Elkhorn, Frenchman, Keya Paha, and Loup East Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.



*Figure 82B. Occurrences which would influence landowners to allow more deer hunters access to their property for the Blue Northwest, Blue Southeast, Buffalo, Calamus East, Calamus West, Elkhorn, Frenchman, Keya Paha, and Loup East Deer Management Units to the 2020 Landowner Deer Survey. The x-axis indicates the percentage of all respondents and the number to the right of the horizontal red bars indicates the actual number of respondents.*

**The influence of damage by white-tailed deer on probability that occurrence will likely lead to landowner allowing a greater number of hunters access to their land**

Landowner acceptability of white-tailed deer damage had a significant influence on the probability of landowners selecting “I have enough hunters” (Chi-squared test;  $\chi^2 = 48.44$ ,  $df = 4$ ,  $P < 0.01$ ), “Increased state access program rates (OFW)” (Chi-squared test;  $\chi^2 = 10.09$ ,  $df = 4$ ,  $P = 0.04$ ), “If I knew individual hunters better” (Chi-squared test;  $\chi^2 = 10.61$ ,  $df = 4$ ,  $P = 0.03$ ), “Longer season” (Chi-squared test;  $\chi^2 = 39.13$ ,  $df = 4$ ,  $P < 0.01$ ), and “If hunters offered to help work on my land” (Chi-squared test;  $\chi^2 = 20.32$ ,  $df = 4$ ,  $P < 0.01$ ) when asked what might influence landowners to allow more hunters on their land. Acceptability of white-tailed deer damage had no influence on the probability of selecting “Hunter proficiency certification program” (Chi-squared test;  $\chi^2 = 5.35$ ,  $df = 4$ ,  $P = 0.25$ ), “Restricted access program that limits number of hunters” (Chi-squared test;  $\chi^2 = 9.96$ ,  $df = 4$ ,  $P = 0.04$ ), and “Different season dates” (Chi-squared test;  $\chi^2 = 7.91$ ,  $df = 4$ ,  $P = 0.09$ ).

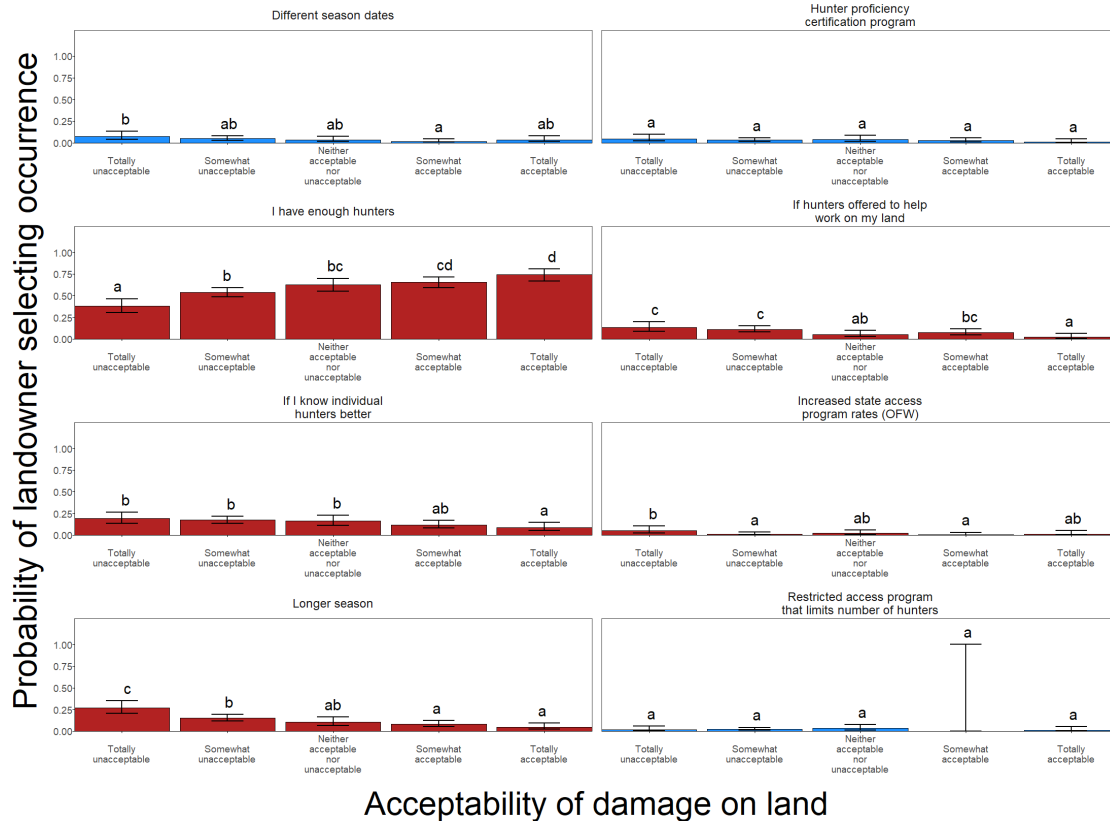


Figure 83. Probability that occurrences would influence landowners to allow more hunters access to their land for each level of acceptability of white-tailed deer damage indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates the probability of landowners selecting the occurrence and the error bars indicate 95% confidence intervals. Facets with red bars indicate statistically significant models. Facets with blue bars indicate models in which white-tail deer damage acceptability had no effect on probability of selecting the corresponding occurrence. Letters indicate statistically different groups WITHIN EACH FACET.

## The influence of damage by mule deer on probability that occurrence will likely lead to landowner allowing a greater number of hunters access to their land

Landowner acceptability of mule deer damage had a significant influence on the probability of landowners selecting “I have enough hunters” (Chi-squared test;  $\chi^2 = 18.69$ ,  $df = 4$ ,  $P < 0.01$ ), “Increased state access program rates (OFW)” (Chi-squared test;  $\chi^2 = 20.81$ ,  $df = 4$ ,  $P < 0.01$ ), and “Longer season” (Chi-squared test;  $\chi^2 = 18.45$ ,  $df = 4$ ,  $P < 0.01$ ) when asked what might influence landowners to allow more hunters on their land. Acceptability of mule deer damage had no influence on the probability of selecting “If I knew individual hunters better” (Chi-squared test;  $\chi^2 = 7.32$ ,  $df = 4$ ,  $P = 0.12$ ), “Different season dates” (Chi-squared test;  $\chi^2 = 2.82$ ,  $df = 4$ ,  $P = 0.59$ ), “If hunters offered to help work on my land” (Chi-squared test;  $\chi^2 = 2.53$ ,  $df = 4$ ,  $P = 0.64$ ), “Hunter proficiency certification program” (Chi-squared test;  $\chi^2 = 4.45$ ,  $df = 4$ ,  $P = 0.35$ ), and “Restricted access program that limits number of hunters” (Chi-squared test;  $\chi^2 = 7.44$ ,  $df = 4$ ,  $P = 0.11$ ).

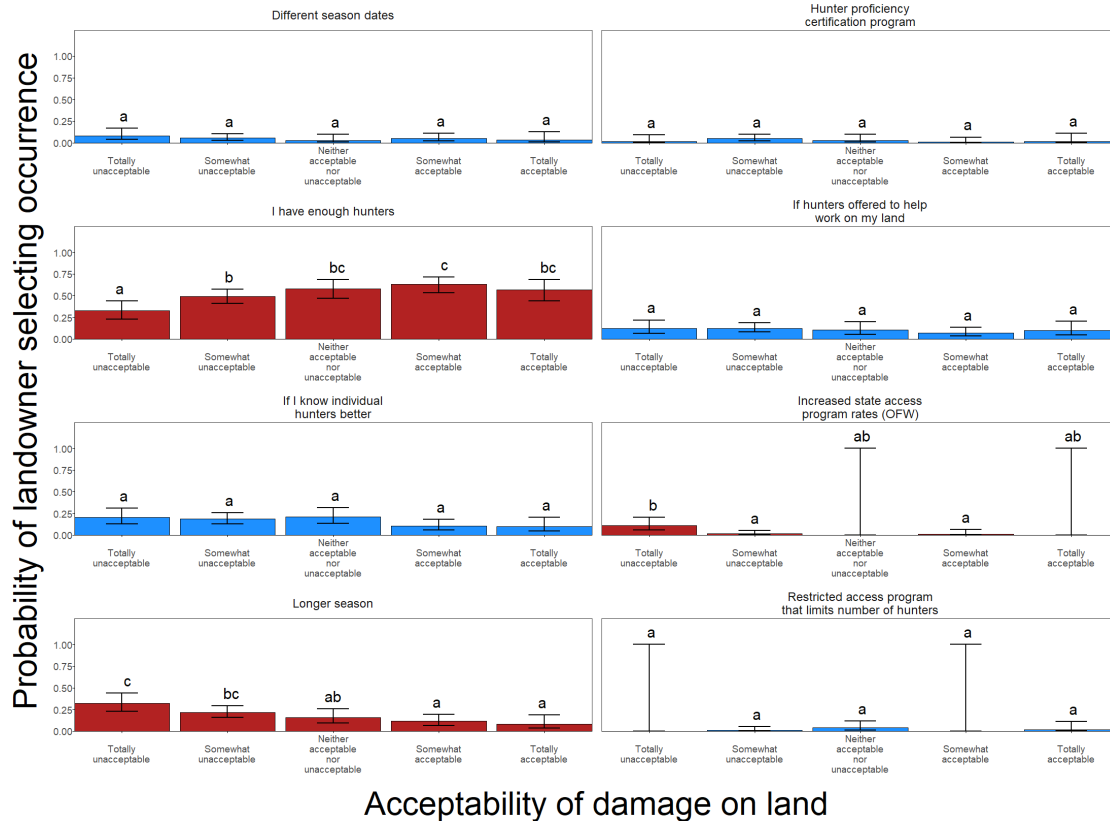


Figure 84. Probability that occurrences would influence landowners to allow more hunters access to their land for each level of acceptability of mule deer damage indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates the probability of landowners selecting the occurrence and the error bars indicate 95% confidence intervals. Facets with red bars indicate statistically significant models. Facets with blue bars indicate models in which white-tail deer damage acceptability had no effect on probability of selecting the corresponding occurrence. Letters indicate statistically different groups WITHIN EACH FACET.



**The influence of opinion about the number of white-tailed deer on probability that occurrence will likely lead to landowner allowing a greater number of hunters access to their land**

Landowner perception about white-tailed deer population on their land had a significant influence on the probability of landowners selecting “I have enough hunters” (Chi-squared test;  $\chi^2 = 58.84$ ,  $df = 2$ ,  $P < 0.01$ ), “If hunters offered to help work on my land” (Chi-squared test;  $\chi^2 = 10.99$ ,  $df = 2$ ,  $P < 0.01$ ), “Different season dates” (Chi-squared test;  $\chi^2 = 14$ ,  $df = 2$ ,  $P < 0.01$ ), “If I knew individual hunters better” (Chi-squared test;  $\chi^2 = 6.18$ ,  $df = 2$ ,  $P = 0.05$ ), and “Longer season” (Chi-squared test;  $\chi^2 = 67.39$ ,  $df = 2$ ,  $P < 0.01$ ) when asked what might influence landowners to allow more hunters on their land. Landowner perception about white-tailed deer population on their land had no influence on the probability of selecting “Hunter proficiency certification program” (Chi-squared test;  $\chi^2 = 4.29$ ,  $df = 2$ ,  $P = 0.12$ ), “Increased state access program rates (OFW)” (Chi-squared test;  $\chi^2 = 5.19$ ,  $df = 2$ ,  $P = 0.07$ ), and “Restricted access program that limits number of hunters” (Chi-squared test;  $\chi^2 = 4.57$ ,  $df = 2$ ,  $P = 0.1$ ).

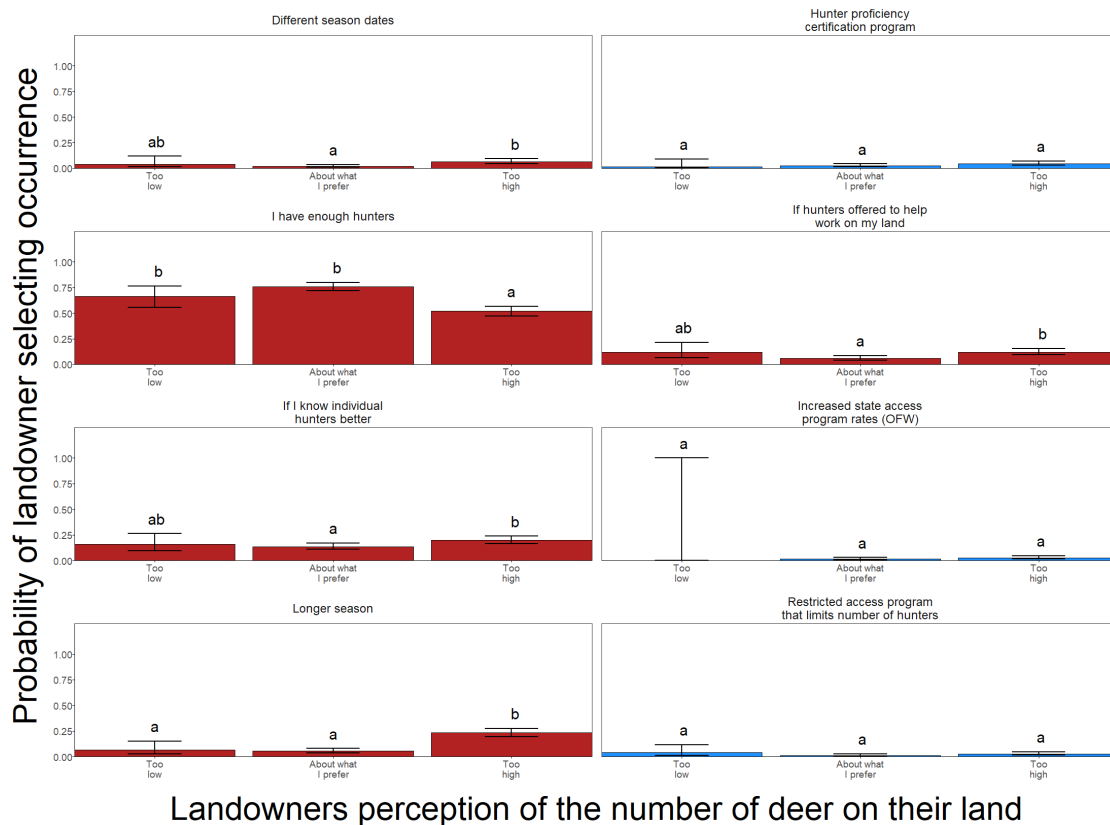


Figure 85. Probability that occurrences would influence landowners to allow more hunters access to their land for each perceived level of the white-tailed deer population indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates the probability of landowners selecting the occurrence and the error bars indicate 95% confidence intervals. Facets with red bars indicate statistically significant models. Facets with blue bars indicate models in which perceived level of the white-tailed deer population had no effect on probability of selecting the corresponding occurrence. Letters indicate statistically different groups WITHIN EACH FACET.

**The influence of opinion about the number of mule deer on probability that occurrence will likely lead to landowner allowing a greater number of hunters access to their land**

Landowner perception about mule deer population on their land had a significant influence on the probability of landowners selecting “I have enough hunters” ( $\chi^2 = 38.54$ ,  $df = 2$ ,  $P < 0.01$ ), “Different season dates” ( $\chi^2 = 9.91$ ,  $df = 2$ ,  $P < 0.01$ ), “If hunters offered to help work on my land” ( $\chi^2 = 9.65$ ,  $df = 2$ ,  $P < 0.01$ ), and “Longer season” ( $\chi^2 = 40.69$ ,  $df = 2$ ,  $P < 0.01$ ) when asked what might influence landowners to allow more hunters on their land.

Landowner perception about mule deer population on their land had no influence on the probability of selecting “If I knew individual hunters better” ( $\chi^2 = 5.99$ ,  $df = 2$ ,  $P = 0.05$ ), “Hunter proficiency certification program” ( $\chi^2 = 1.51$ ,  $df = 2$ ,  $P = 0.47$ ), “Increased state access program rates (OFW)” ( $\chi^2 = 2.04$ ,  $df = 2$ ,  $P = 0.36$ ), and “Restricted access program that limits number of hunters” ( $\chi^2 = 4.8$ ,  $df = 2$ ,  $P = 0.09$ ).

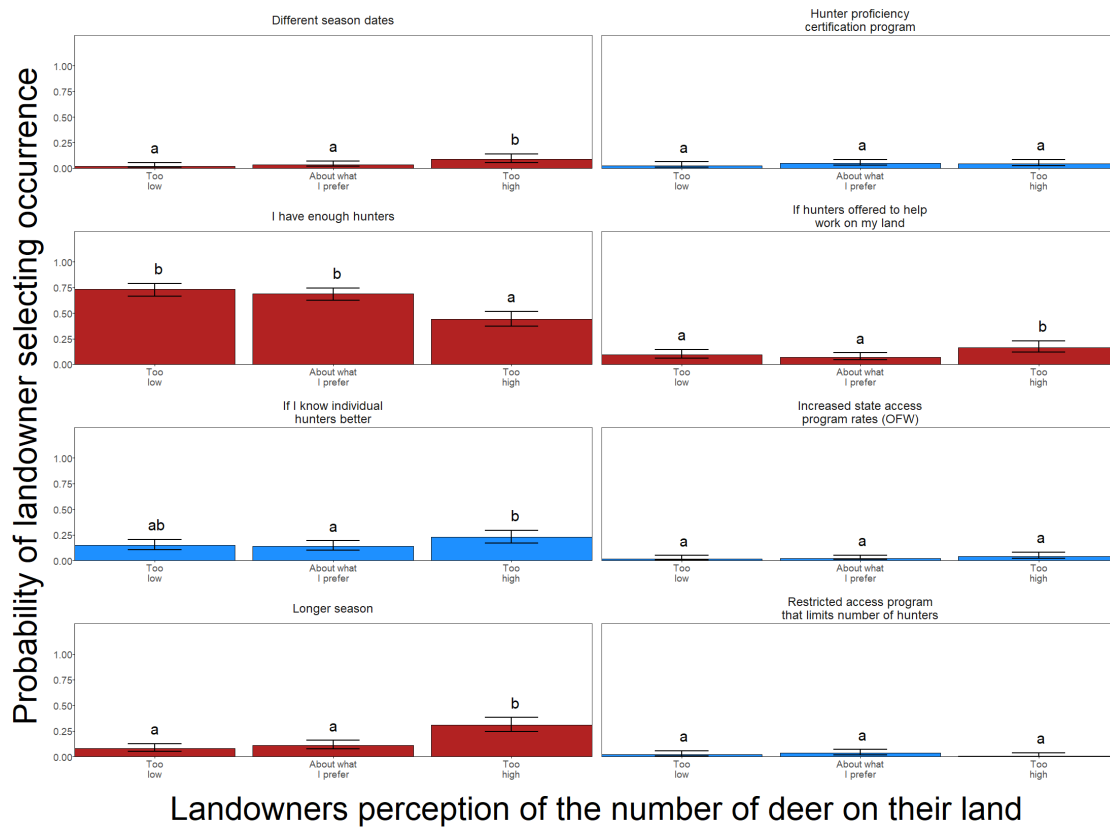


Figure 86. Probability that occurrences would influence landowners to allow more hunters access to their land for each perceived level of the mule deer population indicated by respondents to the 2020 Landowner Deer Survey. The y-axis indicates the probability of landowners selecting the occurrence and the error bars indicate 95% confidence intervals. Facets with red bars indicate statistically significant models. Facets with blue bars indicate models in which perceived level of the mule deer population had no effect on probability of selecting the corresponding occurrence. Letters indicate statistically different groups WITHIN EACH FACET.

## Appendices

### Appendix A: Survey Response Tables

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

*Table A1. The Nebraska Deer Management Unit in which landowners hold the majority of their land as indicated by respondents to the 2020 Landowner Deer Survey.*

Deer management Unit	Number of responses (N)	Total responses (N)	Percent of responses (%)
Blue Northwest	95	1437	6.6
Blue Southeast	66	1437	4.6
Buffalo	108	1437	7.5
Calamus East	68	1437	4.7
Calamus West	39	1437	2.7
Elkhorn	115	1437	8.0
Frenchman	100	1437	7.0
Keya Paha	43	1437	3.0
Loup East	99	1437	6.9
Loup West	49	1437	3.4
Missouri	109	1437	7.6
Pine Ridge	84	1437	5.8
Plains	59	1437	4.1
Platte	81	1437	5.6
Republican	90	1437	6.3
Sandhills	32	1437	2.2
Upper Platte	51	1437	3.5
Wahoo	76	1437	5.3
I do not know	24	1437	1.7
No response	49	1437	3.4

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

### Overall responses

*Table A2. The approximate number of acres owned or leased by landowners as indicated by respondents to the 2020 Landowner Deer Survey.*

Number of acres	Number of responses		Percent of responses	
	(N)	Total responses (N)	(%)	
0-200	226	1321	17.1	
201-400	208	1321	15.7	
401-600	113	1321	8.6	
601-800	101	1321	7.6	
801-1000	38	1321	2.9	
>1000	635	1321	48.1	

## Response by DMU

Table A3. The approximate number of acres owned by landowners as indicated by respondents from each Deer Management Unit to the 2020 Landowner Deer Survey.

Deer management Unit	Number of acres	Number of responses (N)	Total responses (N)	Percent of responses (%)
Blue Northwest	0-200	27	94	28.7
Blue Northwest	201-400	19	94	20.2
Blue Northwest	401-600	12	94	12.8
Blue Northwest	601-800	12	94	12.8
Blue Northwest	801-1000	2	94	2.1
Blue Northwest	>1000	22	94	23.4
Blue Southeast	0-200	13	64	20.3
Blue Southeast	201-400	19	64	29.7
Blue Southeast	401-600	9	64	14.1
Blue Southeast	601-800	4	64	6.2
Blue Southeast	>1000	19	64	29.7
Buffalo	0-200	16	104	15.4
Buffalo	201-400	17	104	16.3
Buffalo	401-600	6	104	5.8
Buffalo	601-800	7	104	6.7
Buffalo	801-1000	3	104	2.9
Buffalo	>1000	55	104	52.9
Calamus East	0-200	10	63	15.9
Calamus East	201-400	9	63	14.3
Calamus East	401-600	4	63	6.3
Calamus East	601-800	3	63	4.8
Calamus East	801-1000	3	63	4.8
Calamus East	>1000	34	63	54.0
Calamus West	0-200	7	34	20.6
Calamus West	401-600	1	34	2.9
Calamus West	601-800	2	34	5.9
Calamus West	801-1000	1	34	2.9
Calamus West	>1000	23	34	67.6
Elkhorn	0-200	25	111	22.5
Elkhorn	201-400	25	111	22.5
Elkhorn	401-600	13	111	11.7

Elkhorn	601-800	5	111	4.5
Elkhorn	801-1000	9	111	8.1
Elkhorn	>1000	34	111	30.6
Frenchman	0-200	4	90	4.4
Frenchman	201-400	8	90	8.9
Frenchman	401-600	5	90	5.6
Frenchman	601-800	7	90	7.8
Frenchman	801-1000	3	90	3.3
Frenchman	>1000	63	90	70.0
Keya Paha	0-200	1	40	2.5
Keya Paha	201-400	4	40	10.0
Keya Paha	401-600	3	40	7.5
Keya Paha	601-800	4	40	10.0
Keya Paha	801-1000	1	40	2.5
Keya Paha	>1000	27	40	67.5
Loup East	0-200	11	93	11.8
Loup East	201-400	16	93	17.2
Loup East	401-600	9	93	9.7
Loup East	601-800	13	93	14.0
Loup East	801-1000	4	93	4.3
Loup East	>1000	40	93	43.0
Loup West	0-200	5	46	10.9
Loup West	201-400	7	46	15.2
Loup West	401-600	2	46	4.3
Loup West	601-800	2	46	4.3
Loup West	801-1000	2	46	4.3
Loup West	>1000	28	46	60.9
Missouri	0-200	19	103	18.4
Missouri	201-400	18	103	17.5
Missouri	401-600	15	103	14.6
Missouri	601-800	9	103	8.7
Missouri	801-1000	2	103	1.9
Missouri	>1000	40	103	38.8
Pine Ridge	0-200	8	78	10.3
Pine Ridge	201-400	6	78	7.7
Pine Ridge	401-600	2	78	2.6

Pine Ridge	601-800	5	78	6.4
Pine Ridge	>1000	57	78	73.1
Plains	0-200	14	55	25.5
Plains	201-400	6	55	10.9
Plains	401-600	2	55	3.6
Plains	601-800	4	55	7.3
Plains	>1000	29	55	52.7
Platte	0-200	7	77	9.1
Platte	201-400	5	77	6.5
Platte	401-600	3	77	3.9
Platte	601-800	7	77	9.1
Platte	801-1000	2	77	2.6
Platte	>1000	53	77	68.8
Republican	0-200	9	82	11.0
Republican	201-400	17	82	20.7
Republican	401-600	10	82	12.2
Republican	601-800	5	82	6.1
Republican	801-1000	2	82	2.4
Republican	>1000	39	82	47.6
Sandhills	201-400	2	29	6.9
Sandhills	401-600	3	29	10.3
Sandhills	601-800	1	29	3.4
Sandhills	>1000	23	29	79.3
Upper Platte	0-200	5	49	10.2
Upper Platte	201-400	7	49	14.3
Upper Platte	401-600	3	49	6.1
Upper Platte	601-800	6	49	12.2
Upper Platte	801-1000	2	49	4.1
Upper Platte	>1000	26	49	53.1
Wahoo	0-200	29	71	40.8
Wahoo	201-400	17	71	23.9
Wahoo	401-600	7	71	9.9
Wahoo	601-800	2	71	2.8
Wahoo	801-1000	2	71	2.8
Wahoo	>1000	14	71	19.7

---

### 3a) To your knowledge, how frequently did you have white-tailed on your land during the past 24 months?

#### Overall responses

Table A4. The frequency in which landowners had white-tailed deer on their land as indicated by respondents to the 2020 Landowner Deer Survey.

Frequency of white-tailed deer on land	Number of responses (N)	Total responses (N)	Percent of responses (%)
None	44	1437	3.1
Occasionally	300	1437	20.9
Frequently	932	1437	64.9
Don't know	95	1437	6.6
No response	66	1437	4.6

#### Response by DMU

Table A5. The frequency in which landowners had white-tailed deer on their land as indicated by respondents from each Deer Management Unit to the 2020 Landowner Deer Survey.

Deer management Unit	Frequency of white-tailed deer on land	Number of responses (N)	Total responses (N)	Percent of responses (%)
Blue Northwest	None	2	94	2.1
Blue Northwest	Occasionally	21	94	22.3
Blue Northwest	Frequently	64	94	68.1
Blue Northwest	Don't know	7	94	7.4
Blue Southeast	None	1	63	1.6
Blue Southeast	Occasionally	11	63	17.5
Blue Southeast	Frequently	48	63	76.2
Blue Southeast	Don't know	3	63	4.8
Buffalo	None	1	106	0.9
Buffalo	Occasionally	24	106	22.6
Buffalo	Frequently	72	106	67.9
Buffalo	Don't know	9	106	8.5
Calamus East	None	1	67	1.5
Calamus East	Occasionally	5	67	7.5
Calamus East	Frequently	57	67	85.1
Calamus East	Don't know	4	67	6.0
Calamus West	Occasionally	5	39	12.8



Calamus West	Frequently	31	39	79.5
Calamus West	Don't know	3	39	7.7
Elkhorn	None	5	114	4.4
Elkhorn	Occasionally	35	114	30.7
Elkhorn	Frequently	65	114	57.0
Elkhorn	Don't know	9	114	7.9
Frenchman	None	3	92	3.3
Frenchman	Occasionally	29	92	31.5
Frenchman	Frequently	55	92	59.8
Frenchman	Don't know	5	92	5.4
Keya Paha	Frequently	40	42	95.2
Keya Paha	Don't know	2	42	4.8
Loup East	None	1	98	1.0
Loup East	Occasionally	15	98	15.3
Loup East	Frequently	76	98	77.6
Loup East	Don't know	6	98	6.1
Loup West	None	1	48	2.1
Loup West	Occasionally	13	48	27.1
Loup West	Frequently	32	48	66.7
Loup West	Don't know	2	48	4.2
Missouri	None	4	109	3.7
Missouri	Occasionally	17	109	15.6
Missouri	Frequently	83	109	76.1
Missouri	Don't know	5	109	4.6
Pine Ridge	None	1	83	1.2
Pine Ridge	Occasionally	14	83	16.9
Pine Ridge	Frequently	66	83	79.5
Pine Ridge	Don't know	2	83	2.4
Plains	None	4	55	7.3
Plains	Occasionally	12	55	21.8
Plains	Frequently	34	55	61.8
Plains	Don't know	5	55	9.1
Platte	None	2	78	2.6
Platte	Occasionally	28	78	35.9
Platte	Frequently	46	78	59.0
Platte	Don't know	2	78	2.6

Republican	None	4	87	4.6
Republican	Occasionally	13	87	14.9
Republican	Frequently	62	87	71.3
Republican	Don't know	8	87	9.2
Sandhills	None	1	31	3.2
Sandhills	Occasionally	6	31	19.4
Sandhills	Frequently	23	31	74.2
Sandhills	Don't know	1	31	3.2
Upper Platte	None	5	46	10.9
Upper Platte	Occasionally	17	46	37.0
Upper Platte	Frequently	21	46	45.7
Upper Platte	Don't know	3	46	6.5
Wahoo	None	4	76	5.3
Wahoo	Occasionally	24	76	31.6
Wahoo	Frequently	44	76	57.9
Wahoo	Don't know	4	76	5.3

---

**Percentage indicating frequent occurrence of white-tailed deer by DMU**

*Table A6. The percentage of landowners from each DMU who responded they frequently had white-tailed deer on their land as indicated by respondents to the 2020 Landowner Deer Survey.*

Deer management Unit	Number of respondents who responded frequently (N)	Total responses (N)	Percent of respondents who responded frequently (%)
Blue Northwest	64	94	68.1
Blue Southeast	48	63	76.2
Buffalo	72	106	67.9
Frenchman	55	92	59.8
Platte	46	78	59.0
Sandhills	23	31	74.2
Upper Platte	21	46	45.7
Plains	34	55	61.8
Pine Ridge	66	83	79.5
Keya Paha	40	42	95.2
Republican	62	87	71.3
Wahoo	44	76	57.9
Elkhorn	65	114	57.0
Missouri	83	109	76.1
Calamus East	57	67	85.1
Loup East	76	98	77.6
Calamus West	31	39	79.5
Loup West	32	48	66.7

**3b) To your knowledge, how frequently did you have mule on your land during the past 24 months?**

**Overall responses**

*Table A7. The frequency in which landowners had mule deer on their land as indicated by respondents to the 2020 Landowner Deer Survey.*

Frequency of mule deer on land	Number of responses (N)	Total responses (N)	Percent of responses (%)
None	314	1437	21.9
Occasionally	295	1437	20.5
Frequently	397	1437	27.6
Don't know	161	1437	11.2
No response	270	1437	18.8

## Response by DMU

*Table A8. The frequency in which landowners had mule deer on their land as indicated by respondents from each Deer Management Unit to the 2020 Landowner Deer Survey.*

Deer management Unit	Frequency of white-tailed deer on land	Number of responses (N)	Total responses (N)	Percent of responses (%)
Blue Northwest	None	41	65	63.1
Blue Northwest	Occasionally	4	65	6.2
Blue Northwest	Frequently	6	65	9.2
Blue Northwest	Don't know	14	65	21.5
Blue Southeast	None	30	40	75.0
Blue Southeast	Occasionally	3	40	7.5
Blue Southeast	Frequently	2	40	5.0
Blue Southeast	Don't know	5	40	12.5
Buffalo	None	20	94	21.3
Buffalo	Occasionally	23	94	24.5
Buffalo	Frequently	36	94	38.3
Buffalo	Don't know	15	94	16.0
Calamus East	None	10	56	17.9
Calamus East	Occasionally	26	56	46.4
Calamus East	Frequently	11	56	19.6
Calamus East	Don't know	9	56	16.1
Calamus West	None	3	35	8.6
Calamus West	Occasionally	7	35	20.0
Calamus West	Frequently	22	35	62.9
Calamus West	Don't know	3	35	8.6
Elkhorn	None	51	87	58.6
Elkhorn	Occasionally	14	87	16.1
Elkhorn	Frequently	3	87	3.4
Elkhorn	Don't know	19	87	21.8
Frenchman	None	4	96	4.2
Frenchman	Occasionally	17	96	17.7
Frenchman	Frequently	70	96	72.9
Frenchman	Don't know	5	96	5.2
Keya Paha	None	3	35	8.6
Keya Paha	Occasionally	17	35	48.6
Keya Paha	Frequently	12	35	34.3

Keya Paha	Don't know	3	35	8.6
Loup East	None	26	77	33.8
Loup East	Occasionally	26	77	33.8
Loup East	Frequently	9	77	11.7
Loup East	Don't know	16	77	20.8
Loup West	None	4	49	8.2
Loup West	Occasionally	23	49	46.9
Loup West	Frequently	18	49	36.7
Loup West	Don't know	4	49	8.2
Missouri	None	27	84	32.1
Missouri	Occasionally	36	84	42.9
Missouri	Frequently	9	84	10.7
Missouri	Don't know	12	84	14.3
Pine Ridge	None	5	77	6.5
Pine Ridge	Occasionally	22	77	28.6
Pine Ridge	Frequently	48	77	62.3
Pine Ridge	Don't know	2	77	2.6
Plains	None	3	56	5.4
Plains	Occasionally	18	56	32.1
Plains	Frequently	32	56	57.1
Plains	Don't know	3	56	5.4
Platte	None	4	80	5.0
Platte	Occasionally	18	80	22.5
Platte	Frequently	55	80	68.8
Platte	Don't know	3	80	3.8
Republican	None	29	70	41.4
Republican	Occasionally	15	70	21.4
Republican	Frequently	10	70	14.3
Republican	Don't know	16	70	22.9
Sandhills	None	3	30	10.0
Sandhills	Occasionally	4	30	13.3
Sandhills	Frequently	21	30	70.0
Sandhills	Don't know	2	30	6.7
Upper Platte	None	5	48	10.4
Upper Platte	Occasionally	15	48	31.2
Upper Platte	Frequently	24	48	50.0

Upper Platte	Don't know	4	48	8.3
Wahoo	None	40	57	70.2
Wahoo	Occasionally	4	57	7.0
Wahoo	Frequently	1	57	1.8
Wahoo	Don't know	12	57	21.1

#### Percentage indicating frequent occurrence of mule deer by DMU

Table A9. The percentage of landowners from each DMU who responded they frequently had mule deer on their land as indicated by respondents to the 2020 Landowner Deer Survey.

Deer management Unit	Number of respondents who responded frequently (N)	Total responses (N)	Percent of respondents who responded frequently (%)
Blue Northwest	6	65	9.2
Blue Southeast	2	40	5.0
Buffalo	36	94	38.3
Frenchman	70	96	72.9
Platte	55	80	68.8
Sandhills	21	30	70.0
Upper Platte	24	48	50.0
Plains	32	56	57.1
Pine Ridge	48	77	62.3
Keya Paha	12	35	34.3
Republican	10	70	14.3
Wahoo	1	57	1.8
Elkhorn	3	87	3.4
Missouri	9	84	10.7
Calamus East	11	56	19.6
Loup East	9	77	11.7
Calamus West	22	35	62.9
Loup West	18	49	36.7

#### 4) How much, if any, damage from white-tailed deer occurred on your land during the past 24 months?

##### Overall responses

*Table A10. The severity of damage caused by white-tailed deer to landowner property in the previous 24 months indicated by respondents to the 2020 Landowner Deer Survey. Responses are limited to individuals who reported having white-tailed deer on their property.*

Severity of white-tailed deer damage	Number of responses (N)	Total responses (N)	Percent of responses (%)
No damage	271	1327	20.4
Light damage	566	1327	42.7
Moderate damage	320	1327	24.1
Severe damage	139	1327	10.5
No response	31	1327	2.3



## Response by DMU

*Table A11. The severity of damage caused by white-tailed deer to landowner property in the previous 24 months indicated by respondents to the 2020 Landowner Deer Survey. Responses are limited to individuals who reported having white-tailed deer on their property.*

Deer management Unit	Severity of white-tailed deer damage	Number of responses (N)	Total responses (N)	Percent of responses (%)
Blue Northwest	No damage	16	88	18.2
Blue Northwest	Light damage	47	88	53.4
Blue Northwest	Moderate damage	18	88	20.5
Blue Northwest	Severe damage	7	88	8.0
Blue Southeast	No damage	6	62	9.7
Blue Southeast	Light damage	35	62	56.5
Blue Southeast	Moderate damage	16	62	25.8
Blue Southeast	Severe damage	5	62	8.1
Buffalo	No damage	32	103	31.1
Buffalo	Light damage	34	103	33.0
Buffalo	Moderate damage	22	103	21.4
Buffalo	Severe damage	15	103	14.6
Calamus East	No damage	10	65	15.4
Calamus East	Light damage	22	65	33.8
Calamus East	Moderate damage	24	65	36.9
Calamus East	Severe damage	9	65	13.8
Calamus West	No damage	8	39	20.5
Calamus West	Light damage	13	39	33.3
Calamus West	Moderate damage	12	39	30.8
Calamus West	Severe damage	6	39	15.4
Elkhorn	No damage	31	107	29.0
Elkhorn	Light damage	48	107	44.9
Elkhorn	Moderate damage	21	107	19.6
Elkhorn	Severe damage	7	107	6.5
Frenchman	No damage	15	86	17.4
Frenchman	Light damage	35	86	40.7
Frenchman	Moderate damage	26	86	30.2
Frenchman	Severe damage	10	86	11.6
Keya Paha	No damage	2	42	4.8
Keya Paha	Light damage	18	42	42.9

Keya Paha	Moderate damage	11	42	26.2
Keya Paha	Severe damage	11	42	26.2
Loup East	No damage	13	94	13.8
Loup East	Light damage	31	94	33.0
Loup East	Moderate damage	33	94	35.1
Loup East	Severe damage	17	94	18.1
Loup West	No damage	8	45	17.8
Loup West	Light damage	30	45	66.7
Loup West	Moderate damage	4	45	8.9
Loup West	Severe damage	3	45	6.7
Missouri	No damage	23	105	21.9
Missouri	Light damage	37	105	35.2
Missouri	Moderate damage	34	105	32.4
Missouri	Severe damage	11	105	10.5
Pine Ridge	No damage	16	82	19.5
Pine Ridge	Light damage	40	82	48.8
Pine Ridge	Moderate damage	19	82	23.2
Pine Ridge	Severe damage	7	82	8.5
Plains	No damage	12	49	24.5
Plains	Light damage	24	49	49.0
Plains	Moderate damage	9	49	18.4
Plains	Severe damage	4	49	8.2
Platte	No damage	13	75	17.3
Platte	Light damage	39	75	52.0
Platte	Moderate damage	14	75	18.7
Platte	Severe damage	9	75	12.0
Republican	No damage	13	81	16.0
Republican	Light damage	41	81	50.6
Republican	Moderate damage	22	81	27.2
Republican	Severe damage	5	81	6.2
Sandhills	No damage	5	29	17.2
Sandhills	Light damage	10	29	34.5
Sandhills	Moderate damage	10	29	34.5
Sandhills	Severe damage	4	29	13.8
Upper Platte	No damage	12	40	30.0
Upper Platte	Light damage	19	40	47.5

Upper Platte	Moderate damage	7	40	17.5
Upper Platte	Severe damage	2	40	5.0
Wahoo	No damage	20	70	28.6
Wahoo	Light damage	30	70	42.9
Wahoo	Moderate damage	14	70	20.0
Wahoo	Severe damage	6	70	8.6

#### 4a) How acceptable or unacceptable is the amount of damage inflicted by white-tailed deer in the past 24 months?

##### Overall responses

*Table A12. The level of acceptability of damage caused by white-tailed deer to landowner property in the previous 24 months indicated by respondents to the 2020 Landowner Deer Survey. Responses are limited to individuals who reported having white-tailed deer on their property and reported some level of white-tailed deer damage.*

Acceptability of white-tailed deer damage	Number of responses (N)	Total responses (N)	Percent of responses (%)
Totally unacceptable	137	1025	13.4
Somewhat unacceptable	333	1025	32.5
Neither acceptable nor unacceptable	154	1025	15.0
Somewhat acceptable	227	1025	22.1
Totally acceptable	150	1025	14.6
No response	24	1025	2.3

## Response by DMU

*Table A13. The level of acceptability of damage caused by white-tailed deer to landowner property in the previous 24 months indicated by respondents to the 2020 Landowner Deer Survey. Responses are limited to individuals who reported having white-tailed deer on their property and reported some level of white-tailed deer damage.*

Deer management Unit	Acceptability of white-tailed deer damage	Number of responses (N)	Total responses (N)	Percent of responses (%)
Blue Northwest	Totally unacceptable	9	68	13.2
Blue Northwest	Somewhat unacceptable	15	68	22.1
Blue Northwest	Neither acceptable nor unacceptable	16	68	23.5
Blue Northwest	Somewhat acceptable	21	68	30.9
Blue Northwest	Totally acceptable	7	68	10.3
Blue Southeast	Totally unacceptable	4	54	7.4
Blue Southeast	Somewhat unacceptable	15	54	27.8
Blue Southeast	Neither acceptable nor unacceptable	8	54	14.8
Blue Southeast	Somewhat acceptable	15	54	27.8
Blue Southeast	Totally acceptable	12	54	22.2
Buffalo	Totally unacceptable	11	71	15.5
Buffalo	Somewhat unacceptable	31	71	43.7
Buffalo	Neither acceptable nor unacceptable	13	71	18.3
Buffalo	Somewhat acceptable	7	71	9.9
Buffalo	Totally acceptable	9	71	12.7
Calamus East	Totally unacceptable	10	53	18.9
Calamus East	Somewhat unacceptable	20	53	37.7
Calamus East	Neither acceptable nor unacceptable	12	53	22.6
Calamus East	Somewhat acceptable	8	53	15.1
Calamus East	Totally acceptable	3	53	5.7
Calamus West	Totally unacceptable	5	31	16.1
Calamus West	Somewhat unacceptable	13	31	41.9

Calamus West	Neither acceptable nor unacceptable	4	31	12.9
Calamus West	Somewhat acceptable	1	31	3.2
Calamus West	Totally acceptable	8	31	25.8
Elkhorn	Totally unacceptable	6	75	8.0
Elkhorn	Somewhat unacceptable	20	75	26.7
Elkhorn	Neither acceptable nor unacceptable	11	75	14.7
Elkhorn	Somewhat acceptable	18	75	24.0
Elkhorn	Totally acceptable	20	75	26.7
Frenchman	Totally unacceptable	9	69	13.0
Frenchman	Somewhat unacceptable	24	69	34.8
Frenchman	Neither acceptable nor unacceptable	12	69	17.4
Frenchman	Somewhat acceptable	22	69	31.9
Frenchman	Totally acceptable	2	69	2.9
Keya Paha	Totally unacceptable	9	40	22.5
Keya Paha	Somewhat unacceptable	14	40	35.0
Keya Paha	Neither acceptable nor unacceptable	5	40	12.5
Keya Paha	Somewhat acceptable	6	40	15.0
Keya Paha	Totally acceptable	6	40	15.0
Loup East	Totally unacceptable	15	79	19.0
Loup East	Somewhat unacceptable	29	79	36.7
Loup East	Neither acceptable nor unacceptable	7	79	8.9
Loup East	Somewhat acceptable	18	79	22.8
Loup East	Totally acceptable	10	79	12.7
Loup West	Totally unacceptable	3	36	8.3
Loup West	Somewhat unacceptable	7	36	19.4
Loup West	Neither acceptable nor unacceptable	9	36	25.0
Loup West	Somewhat acceptable	13	36	36.1

Loup West	Totally acceptable	4	36	11.1
Missouri	Totally unacceptable	10	80	12.5
Missouri	Somewhat unacceptable	27	80	33.8
Missouri	Neither acceptable nor unacceptable	6	80	7.5
Missouri	Somewhat acceptable	20	80	25.0
Missouri	Totally acceptable	17	80	21.2
Pine Ridge	Totally unacceptable	7	64	10.9
Pine Ridge	Somewhat unacceptable	22	64	34.4
Pine Ridge	Neither acceptable nor unacceptable	15	64	23.4
Pine Ridge	Somewhat acceptable	12	64	18.8
Pine Ridge	Totally acceptable	8	64	12.5
Plains	Totally unacceptable	7	37	18.9
Plains	Somewhat unacceptable	10	37	27.0
Plains	Neither acceptable nor unacceptable	3	37	8.1
Plains	Somewhat acceptable	8	37	21.6
Plains	Totally acceptable	9	37	24.3
Platte	Totally unacceptable	10	61	16.4
Platte	Somewhat unacceptable	25	61	41.0
Platte	Neither acceptable nor unacceptable	6	61	9.8
Platte	Somewhat acceptable	14	61	23.0
Platte	Totally acceptable	6	61	9.8
Republican	Totally unacceptable	7	67	10.4
Republican	Somewhat unacceptable	20	67	29.9
Republican	Neither acceptable nor unacceptable	11	67	16.4
Republican	Somewhat acceptable	15	67	22.4
Republican	Totally acceptable	14	67	20.9
Sandhills	Totally unacceptable	6	24	25.0
Sandhills	Somewhat	10	24	41.7

	unacceptable			
Sandhills	Neither acceptable nor unacceptable	3	24	12.5
Sandhills	Somewhat acceptable	3	24	12.5
Sandhills	Totally acceptable	2	24	8.3
Upper Platte	Totally unacceptable	4	27	14.8
Upper Platte	Somewhat unacceptable	10	27	37.0
Upper Platte	Neither acceptable nor unacceptable	1	27	3.7
Upper Platte	Somewhat acceptable	8	27	29.6
Upper Platte	Totally acceptable	4	27	14.8
Wahoo	Totally unacceptable	3	48	6.2
Wahoo	Somewhat unacceptable	16	48	33.3
Wahoo	Neither acceptable nor unacceptable	10	48	20.8
Wahoo	Somewhat acceptable	12	48	25.0
Wahoo	Totally acceptable	7	48	14.6

---

**Percentage indicating “totally unacceptable” or “somewhat unacceptable” for amount of white-tailed deer damage by DMU**

*Table A14. The percentage of landowners from each DMU who responded somewhat unacceptable or totally unacceptable levels of damage from white-tailed deer on their land as indicated by respondents to the 2020 Landowner Deer Survey. Responses are limited to individuals who reported having white-tailed deer on their property and reported some level of white-tailed deer damage.*

Deer management Unit	Number of respondents who responded “totally unacceptable” or “somewhat unacceptable” (N)	Total responses (N)	Percent of respondents who responded “totally unacceptable” or “somewhat unacceptable” (%)
Blue Northwest	24	68	35.3
Blue Southeast	19	54	35.2
Buffalo	42	71	59.2
Frenchman	33	69	47.8
Platte	35	61	57.4
Sandhills	16	24	66.7
Upper Platte	14	27	51.9
Plains	17	37	45.9
Pine Ridge	29	64	45.3
Keya Paha	23	40	57.5
Republican	27	67	40.3
Wahoo	19	48	39.6
Elkhorn	26	75	34.7
Missouri	37	80	46.2
Calamus East	30	53	56.6
Loup East	44	79	55.7
Calamus West	18	31	58.1
Loup West	10	36	27.8



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

### Overall responses

*Table A15. The severity of damage caused by mule deer to landowner property in the previous 24 months indicated by respondents to the 2020 Landowner Deer Survey. Responses are limited to individuals who reported having mule deer on their property.*

Severity of mule deer damage	Number of responses (N)	Total responses (N)	Percent of responses (%)
No damage	360	853	42.2
Light damage	262	853	30.7
Moderate damage	134	853	15.7
Severe damage	59	853	6.9
No response	38	853	4.5

### Response by DMU

*Table A16. The severity of damage caused by mule deer to landowner property in the previous 24 months indicated by respondents to the 2020 Landowner Deer Survey. Responses are limited to individuals who reported having mule deer on their property.*

Deer management Unit	Severity of mule deer damage	Number of responses (N)	Total responses (N)	Percent of responses (%)
Blue Northwest	No damage	11	19	57.9
Blue Northwest	Light damage	4	19	21.1
Blue Northwest	Moderate damage	2	19	10.5
Blue Northwest	Severe damage	2	19	10.5
Blue Southeast	No damage	4	8	50.0
Blue Southeast	Light damage	4	8	50.0
Buffalo	No damage	27	71	38.0
Buffalo	Light damage	26	71	36.6
Buffalo	Moderate damage	13	71	18.3
Buffalo	Severe damage	5	71	7.0
Calamus East	No damage	23	43	53.5
Calamus East	Light damage	14	43	32.6
Calamus East	Moderate damage	4	43	9.3
Calamus East	Severe damage	2	43	4.7
Calamus West	No damage	10	32	31.2

Calamus West	Light damage	11	32	34.4
Calamus West	Moderate damage	8	32	25.0
Calamus West	Severe damage	3	32	9.4
Elkhorn	No damage	25	33	75.8
Elkhorn	Light damage	4	33	12.1
Elkhorn	Moderate damage	4	33	12.1
Frenchman	No damage	18	90	20.0
Frenchman	Light damage	33	90	36.7
Frenchman	Moderate damage	25	90	27.8
Frenchman	Severe damage	14	90	15.6
Keya Paha	No damage	16	32	50.0
Keya Paha	Light damage	10	32	31.2
Keya Paha	Moderate damage	4	32	12.5
Keya Paha	Severe damage	2	32	6.2
Loup East	No damage	29	49	59.2
Loup East	Light damage	16	49	32.7
Loup East	Moderate damage	3	49	6.1
Loup East	Severe damage	1	49	2.0
Loup West	No damage	19	44	43.2
Loup West	Light damage	17	44	38.6
Loup West	Moderate damage	5	44	11.4
Loup West	Severe damage	3	44	6.8
Missouri	No damage	44	56	78.6
Missouri	Light damage	9	56	16.1
Missouri	Moderate damage	3	56	5.4
Pine Ridge	No damage	24	72	33.3
Pine Ridge	Light damage	28	72	38.9
Pine Ridge	Moderate damage	16	72	22.2
Pine Ridge	Severe damage	4	72	5.6
Plains	No damage	23	51	45.1
Plains	Light damage	15	51	29.4
Plains	Moderate damage	8	51	15.7
Plains	Severe damage	5	51	9.8
Platte	No damage	14	74	18.9
Platte	Light damage	29	74	39.2
Platte	Moderate damage	23	74	31.1

Platte	Severe damage	8	74	10.8
Republican	No damage	25	39	64.1
Republican	Light damage	12	39	30.8
Republican	Moderate damage	2	39	5.1
Sandhills	No damage	5	26	19.2
Sandhills	Light damage	11	26	42.3
Sandhills	Moderate damage	4	26	15.4
Sandhills	Severe damage	6	26	23.1
Upper Platte	No damage	18	43	41.9
Upper Platte	Light damage	16	43	37.2
Upper Platte	Moderate damage	7	43	16.3
Upper Platte	Severe damage	2	43	4.7
Wahoo	No damage	10	12	83.3
Wahoo	Light damage	1	12	8.3
Wahoo	Severe damage	1	12	8.3

### 5a) How acceptable or unacceptable is the amount of damage inflicted by mule deer in the past 24 months?

#### Overall responses

*Table A17. The level of acceptability of damage caused by mule deer to landowner property in the previous 24 months indicated by respondents to the 2020 Landowner Deer Survey. Responses are limited to individuals who reported having mule deer on their property and reported some level of mule deer damage.*

Acceptability of mule deer damage	Number of responses (N)	Total responses (N)	Percent of responses (%)
Totally unacceptable	73	455	16.0
Somewhat unacceptable	138	455	30.3
Neither acceptable nor unacceptable	74	455	16.3
Somewhat acceptable	99	455	21.8
Totally acceptable	60	455	13.2
No response	11	455	2.4

## Response by DMU

*Table A18. The level of acceptability of damage caused by mule deer to landowner property in the previous 24 months indicated by respondents to the 2020 Landowner Deer Survey. Responses are limited to individuals who reported having mule deer on their property and reported some level of mule deer damage.*

Deer management Unit	Acceptability of mule deer damage	Number of responses (N)	Total responses (N)	Percent of responses (%)
Blue Northwest	Totally unacceptable	3	8	37.5
Blue Northwest	Neither acceptable nor unacceptable	3	8	37.5
Blue Northwest	Somewhat acceptable	1	8	12.5
Blue Northwest	Totally acceptable	1	8	12.5
Blue Southeast	Somewhat acceptable	3	4	75.0
Blue Southeast	Totally acceptable	1	4	25.0
Buffalo	Totally unacceptable	2	43	4.7
Buffalo	Somewhat unacceptable	17	43	39.5
Buffalo	Neither acceptable nor unacceptable	10	43	23.3
Buffalo	Somewhat acceptable	6	43	14.0
Buffalo	Totally acceptable	8	43	18.6
Calamus East	Totally unacceptable	3	18	16.7
Calamus East	Somewhat unacceptable	4	18	22.2
Calamus East	Neither acceptable nor unacceptable	5	18	27.8
Calamus East	Somewhat acceptable	2	18	11.1
Calamus East	Totally acceptable	4	18	22.2
Calamus West	Totally unacceptable	5	20	25.0
Calamus West	Somewhat unacceptable	7	20	35.0
Calamus West	Neither acceptable nor unacceptable	4	20	20.0
Calamus West	Somewhat acceptable	1	20	5.0

Calamus West	Totally acceptable	3	20	15.0
Elkhorn	Totally unacceptable	1	8	12.5
Elkhorn	Somewhat unacceptable	3	8	37.5
Elkhorn	Neither acceptable nor unacceptable	1	8	12.5
Elkhorn	Somewhat acceptable	2	8	25.0
Elkhorn	Totally acceptable	1	8	12.5
Frenchman	Totally unacceptable	15	70	21.4
Frenchman	Somewhat unacceptable	22	70	31.4
Frenchman	Neither acceptable nor unacceptable	9	70	12.9
Frenchman	Somewhat acceptable	21	70	30.0
Frenchman	Totally acceptable	3	70	4.3
Keya Paha	Totally unacceptable	2	16	12.5
Keya Paha	Somewhat unacceptable	8	16	50.0
Keya Paha	Neither acceptable nor unacceptable	2	16	12.5
Keya Paha	Somewhat acceptable	1	16	6.2
Keya Paha	Totally acceptable	3	16	18.8
Loup East	Totally unacceptable	1	19	5.3
Loup East	Somewhat unacceptable	5	19	26.3
Loup East	Neither acceptable nor unacceptable	5	19	26.3
Loup East	Somewhat acceptable	3	19	15.8
Loup East	Totally acceptable	5	19	26.3
Loup West	Totally unacceptable	4	25	16.0
Loup West	Somewhat unacceptable	6	25	24.0
Loup West	Neither acceptable nor unacceptable	5	25	20.0
Loup West	Somewhat	7	25	28.0

	acceptable			
Loup West	Totally acceptable	3	25	12.0
Missouri	Totally unacceptable	1	11	9.1
Missouri	Somewhat unacceptable	2	11	18.2
Missouri	Neither acceptable nor unacceptable	2	11	18.2
Missouri	Somewhat acceptable	4	11	36.4
Missouri	Totally acceptable	2	11	18.2
Pine Ridge	Totally unacceptable	3	46	6.5
Pine Ridge	Somewhat unacceptable	14	46	30.4
Pine Ridge	Neither acceptable nor unacceptable	10	46	21.7
Pine Ridge	Somewhat acceptable	13	46	28.3
Pine Ridge	Totally acceptable	6	46	13.0
Plains	Totally unacceptable	7	28	25.0
Plains	Somewhat unacceptable	10	28	35.7
Plains	Neither acceptable nor unacceptable	4	28	14.3
Plains	Somewhat acceptable	3	28	10.7
Plains	Totally acceptable	4	28	14.3
Platte	Totally unacceptable	16	60	26.7
Platte	Somewhat unacceptable	16	60	26.7
Platte	Neither acceptable nor unacceptable	7	60	11.7
Platte	Somewhat acceptable	14	60	23.3
Platte	Totally acceptable	7	60	11.7
Republican	Totally unacceptable	1	14	7.1
Republican	Somewhat unacceptable	2	14	14.3
Republican	Neither acceptable nor unacceptable	2	14	14.3

Republican	Somewhat acceptable	4	14	28.6
Republican	Totally acceptable	5	14	35.7
Sandhills	Totally unacceptable	5	21	23.8
Sandhills	Somewhat unacceptable	8	21	38.1
Sandhills	Somewhat acceptable	8	21	38.1
Upper Platte	Totally unacceptable	2	25	8.0
Upper Platte	Somewhat unacceptable	11	25	44.0
Upper Platte	Neither acceptable nor unacceptable	4	25	16.0
Upper Platte	Somewhat acceptable	4	25	16.0
Upper Platte	Totally acceptable	4	25	16.0
Wahoo	Totally unacceptable	1	2	50.0
Wahoo	Somewhat unacceptable	1	2	50.0

---

**Percentage indicating “totally unacceptable” or “somewhat unacceptable” for amount of mule deer damage by DMU**

*Table A19. The percentage of landowners from each DMU who responded somewhat unacceptable or totally unacceptable levels of damage from mule deer on their land as indicated by respondents to the 2020 Landowner Deer Survey. Responses are limited to individuals who reported having mule deer on their property and reported some level of mule deer damage.*

Deer management Unit	Number of respondents who responded “totally unacceptable” or “somewhat unacceptable” (N)	Total responses (N)	Percent of respondents who responded “totally unacceptable” or “somewhat unacceptable” (%)
Blue Northwest	3	8	37.5
Blue Southeast	0	0	0
Buffalo	19	43	44.2
Frenchman	37	70	52.9
Platte	32	60	53.3
Sandhills	13	21	61.9
Upper Platte	13	25	52.0
Plains	17	28	60.7
Pine Ridge	17	46	37.0
Keya Paha	10	16	62.5
Republican	3	14	21.4
Wahoo	2	2	100.0
Elkhorn	4	8	50.0
Missouri	3	11	27.3
Calamus East	7	18	38.9
Loup East	6	19	31.6
Calamus West	12	20	60.0
Loup West	10	25	40.0



## 6) Have you ever contacted the Nebraska Game and Parks Commission for assistance in reducing deer damage on your land?

### Overall responses

Table A20. Whether or not landowners ever contacted Nebraska Game and Parks Commission for assistance in reducing deer damage indicated by respondents to the 2020 Landowner Deer Survey.

Whether or not landowner ever contacted NGPC	Number of responses (N)	Total responses (N)	Percent of responses (%)
No	1276	1437	88.8
Yes	89	1437	6.2
No response	72	1437	5.0

### Response by DMU

Table A21. Whether or not landowners ever contacted Nebraska Game and Parks Commission for assistance in reducing deer damage indicated by respondents to the 2020 Landowner Deer Survey.

Deer management Unit	Whether or not landowner ever contacted NGPC	Number of responses (N)	Total responses (N)	Percent of responses (%)
Blue Northwest	No	93	93	100.0
Blue Southeast	No	64	65	98.5
Blue Southeast	Yes	1	65	1.5
Buffalo	No	101	105	96.2
Buffalo	Yes	4	105	3.8
Calamus East	No	64	68	94.1
Calamus East	Yes	4	68	5.9
Calamus West	No	36	39	92.3
Calamus West	Yes	3	39	7.7
Elkhorn	No	110	111	99.1
Elkhorn	Yes	1	111	0.9
Frenchman	No	86	97	88.7
Frenchman	Yes	11	97	11.3
Keya Paha	No	39	43	90.7
Keya Paha	Yes	4	43	9.3
Loup East	No	91	96	94.8
Loup East	Yes	5	96	5.2

Loup West	No	49	49	100.0
Missouri	No	95	103	92.2
Missouri	Yes	8	103	7.8
Pine Ridge	No	65	82	79.3
Pine Ridge	Yes	17	82	20.7
Plains	No	51	56	91.1
Plains	Yes	5	56	8.9
Platte	No	68	81	84.0
Platte	Yes	13	81	16.0
Republican	No	81	84	96.4
Republican	Yes	3	84	3.6
Sandhills	No	25	32	78.1
Sandhills	Yes	7	32	21.9
Upper Platte	No	47	48	97.9
Upper Platte	Yes	1	48	2.1
Wahoo	No	70	72	97.2
Wahoo	Yes	2	72	2.8

#### Influence of white-tailed deer damage acceptability

*Table A22. Probability of contacting Nebraska Game and Parks Commission for assistance in reducing deer damage for each level of acceptability of white-tailed deer damage indicated by respondents to the 2020 Landowner Deer Survey.*

Acceptability of white-tailed deer damage	Probability of response	Lower 95% CI	Upper 95% CI	Group
Totally acceptable	0.0	0.0	0.1	a
Neither acceptable nor unacceptable	0.0	0.0	0.1	ab
Somewhat acceptable	0.1	0.0	0.1	ab
Somewhat unacceptable	0.1	0.1	0.1	b
Totally unacceptable	0.2	0.2	0.3	c

### Influence of mule deer damage acceptability

Table A23. Probability of contacting Nebraska Game and Parks Commission for assistance in reducing deer damage for each level of acceptability of mule deer damage indicated by respondents to the 2020 Landowner Deer Survey.

Acceptability of mule deer damage	Probability of response	Lower 95% CI	Upper 95% CI	Group
Somewhat acceptable	0.1	0.0	0.1	a
Totally acceptable	0.1	0.0	0.2	a
Neither acceptable nor unacceptable	0.1	0.0	0.2	a
Somewhat unacceptable	0.1	0.1	0.2	a
Totally unacceptable	0.3	0.2	0.4	b

### Influence of opinion about the number of white-tailed deer on land

Table A24. Probability of contacting Nebraska Game and Parks Commission for assistance in reducing deer damage for each perceived level of the white-tailed deer population indicated by respondents to the 2020 Landowner Deer Survey.

Perception of white-tailed deer population	Probability of response	Lower 95% CI	Upper 95% CI	Group
Too low	0.0	0.0	0.1	a
About what I prefer	0.0	0.0	0.1	a
Too high	0.1	0.1	0.2	b

### Influence of opinion about the number of mule deer on land

Table A25. Probability of contacting Nebraska Game and Parks Commission for assistance in reducing deer damage for each perceived level of the mule deer population indicated by respondents to the 2020 Landowner Deer Survey.

Perception of mule deer population	Probability of response	Lower 95% CI	Upper 95% CI	Group
About what I prefer	0.0	0.0	0.1	a
Too low	0.1	0.0	0.1	a
Too high	0.2	0.1	0.2	b

## 6a) In what year did you last contact the Nebraska Game and Parks Commission concerning damage caused by deer

### Overall responses

Table A26. Year in which landowners most recently contacted Nebraska Game and Parks concerning damage caused by deer indicated by respondents to the 2020 Landowner Deer Survey.

Year	Number of responses (N)	Total responses (N)	Percent of responses (%)
2015 and prior	33	71	46.5
2016	6	71	8.5
2017	5	71	7.0
2018	9	71	12.7
2019	15	71	21.1
2020	3	71	4.2

### Response by DMU

Table A27. Year in which landowners most recently contacted Nebraska Game and Parks concerning damage caused by deer indicated by respondents to the 2020 Landowner Deer Survey. There were no responses from landowners owning property in the following Deer Management Units: Blue Norwest, Keya Paha, Loup East, and Loup West.

Deer management Unit	Year	Number of responses (N)	Total responses (N)	Percent of responses (%)
Blue Northwest	2015 and prior	2	2	100.0
Blue Southeast	2015 and prior	1	1	100.0
Buffalo	2017	1	2	50.0
Buffalo	2018	1	2	50.0
Calamus East	2015 and prior	2	3	66.7
Calamus East	2018	1	3	33.3
Calamus West	2020	1	1	100.0
Elkhorn	2019	1	1	100.0
Frenchman	2018	2	8	25.0
Frenchman	2019	5	8	62.5
Frenchman	2020	1	8	12.5

Keya Paha	2015 and prior	1	1	100.0
Loup East	2015 and prior	1	5	20.0
Loup East	2016	2	5	40.0
Loup East	2017	1	5	20.0
Loup East	2018	1	5	20.0
Missouri	2015 and prior	4	6	66.7
Missouri	2017	1	6	16.7
Missouri	2019	1	6	16.7
Pine Ridge	2015 and prior	11	16	68.8
Pine Ridge	2016	3	16	18.8
Pine Ridge	2019	2	16	12.5
Plains	2015 and prior	2	4	50.0
Plains	2018	2	4	50.0
Platte	2015 and prior	3	11	27.3
Platte	2016	1	11	9.1
Platte	2017	1	11	9.1
Platte	2018	2	11	18.2
Platte	2019	4	11	36.4
Republican	2017	1	2	50.0
Republican	2019	1	2	50.0
Sandhills	2015 and prior	3	5	60.0
Sandhills	2019	1	5	20.0
Sandhills	2020	1	5	20.0
Upper Platte	2015 and prior	1	1	100.0
Wahoo	2015 and prior	2	2	100.0

---

## 6b) How satisfied or dissatisfied were you with the assistance you received?

### Overall responses

Table A28. Level of satisfaction by landowners who sought assistance from the Nebraska Game and Parks concerning assistance with deer damage indicated by respondents to the 2020 Landowner Deer Survey.

Level of satisfaction	Number of responses (N)	Total responses (N)	Percent of responses (%)
Very dissatisfied	22	89	24.7
Somewhat dissatisfied	18	89	20.2
Neither satisfied nor dissatisfied	11	89	12.4
Somewhat satisfied	24	89	27.0
Very satisfied	8	89	9.0
No response	6	89	6.7

### Response by DMU

Table A29. Level of satisfaction by landowners who sought assistance from the Nebraska Game and Parks concerning assistance with deer damage indicated by respondents to the 2020 Landowner Deer Survey.

Deer management Unit	Level of satisfaction	Number of responses (N)	Total responses (N)	Percent of responses (%)
Blue Southeast	Somewhat satisfied	1	1	100.0
Buffalo	Somewhat dissatisfied	1	3	33.3
Buffalo	Neither satisfied nor dissatisfied	2	3	66.7
Calamus East	Very dissatisfied	1	4	25.0
Calamus East	Neither satisfied nor dissatisfied	1	4	25.0
Calamus East	Somewhat satisfied	1	4	25.0
Calamus East	Very satisfied	1	4	25.0
Calamus West	Somewhat dissatisfied	2	3	66.7
Calamus West	Neither satisfied nor dissatisfied	1	3	33.3
Elkhorn	Somewhat satisfied	1	1	100.0
Frenchman	Very dissatisfied	4	11	36.4

Frenchman	Somewhat dissatisfied	2	11	18.2
Frenchman	Neither satisfied nor dissatisfied	1	11	9.1
Frenchman	Somewhat satisfied	2	11	18.2
Frenchman	Very satisfied	2	11	18.2
Keya Paha	Very dissatisfied	3	4	75.0
Keya Paha	Somewhat dissatisfied	1	4	25.0
Loup East	Very dissatisfied	3	4	75.0
Loup East	Somewhat dissatisfied	1	4	25.0
Missouri	Somewhat dissatisfied	2	7	28.6
Missouri	Neither satisfied nor dissatisfied	1	7	14.3
Missouri	Somewhat satisfied	3	7	42.9
Missouri	Very satisfied	1	7	14.3
Pine Ridge	Very dissatisfied	3	16	18.8
Pine Ridge	Somewhat dissatisfied	2	16	12.5
Pine Ridge	Neither satisfied nor dissatisfied	2	16	12.5
Pine Ridge	Somewhat satisfied	9	16	56.2
Plains	Very dissatisfied	2	5	40.0
Plains	Somewhat dissatisfied	1	5	20.0
Plains	Very satisfied	2	5	40.0
Platte	Very dissatisfied	4	12	33.3
Platte	Somewhat dissatisfied	2	12	16.7
Platte	Neither satisfied nor dissatisfied	2	12	16.7
Platte	Somewhat satisfied	2	12	16.7
Platte	Very satisfied	2	12	16.7
Republican	Very dissatisfied	1	3	33.3
Republican	Somewhat satisfied	2	3	66.7
Sandhills	Very dissatisfied	1	7	14.3

Sandhills	Somewhat dissatisfied	3	7	42.9
Sandhills	Neither satisfied nor dissatisfied	1	7	14.3
Sandhills	Somewhat satisfied	2	7	28.6
Wahoo	Somewhat dissatisfied	1	2	50.0
Wahoo	Somewhat satisfied	1	2	50.0

### Influence of time on satisfaction (2018-2020 versus previous years)

Table A30. Mean level of satisfaction (1 = very unsatisfied, 5 = very satisfied) with help landowners received from NGPC for help with deer damage indicated by respondents to the 2020 Landowner Deer Survey.

When landowner contacted NGPC	Mean level of satisfaction	Lower 95% CI	Upper 95% CI	Group
2016 and after	2.8	2.3	3.2	a
2015 and prior	2.9	2.4	3.4	a

## 7) Are you aware that the Nebraska Game and Parks Commission may issue permits to landowners to kill deer outside the hunting season to help reduce damage to their property?

### Overall responses

Table A31. Knowledge of permit availability for landowners to kill deer outside of the hunting season to help reduce damage to property indicated by respondents to the 2020 Landowner Deer Survey.

Awareness of special permit	Number of responses (N)	Total responses (N)	Percent of responses (%)
No	764	1437	53.2
Yes	617	1437	42.9
No response	56	1437	3.9



## Response by DMU

*Table A32. Knowledge of permit availability for landowners to kill deer outside of the hunting season to help reduce damage to property indicated by respondents to the 2020 Landowner Deer Survey.*

Deer management Unit	Awareness of special permit	Number of responses (N)	Total responses (N)	Percent of responses (%)
Blue Northwest	No	57	93	61.3
Blue Northwest	Yes	36	93	38.7
Blue Southeast	No	38	65	58.5
Blue Southeast	Yes	27	65	41.5
Buffalo	No	62	107	57.9
Buffalo	Yes	45	107	42.1
Calamus East	No	39	68	57.4
Calamus East	Yes	29	68	42.6
Calamus West	No	23	38	60.5
Calamus West	Yes	15	38	39.5
Elkhorn	No	61	111	55.0
Elkhorn	Yes	50	111	45.0
Frenchman	No	52	98	53.1
Frenchman	Yes	46	98	46.9
Keya Paha	No	23	42	54.8
Keya Paha	Yes	19	42	45.2
Loup East	No	51	98	52.0
Loup East	Yes	47	98	48.0
Loup West	No	29	49	59.2
Loup West	Yes	20	49	40.8
Missouri	No	51	109	46.8
Missouri	Yes	58	109	53.2
Pine Ridge	No	44	83	53.0
Pine Ridge	Yes	39	83	47.0
Plains	No	34	57	59.6
Plains	Yes	23	57	40.4
Platte	No	43	81	53.1
Platte	Yes	38	81	46.9
Republican	No	49	86	57.0
Republican	Yes	37	86	43.0

Sandhills	No	19	31	61.3
Sandhills	Yes	12	31	38.7
Upper Platte	No	30	48	62.5
Upper Platte	Yes	18	48	37.5
Wahoo	No	32	75	42.7
Wahoo	Yes	43	75	57.3

## 8) Did anyone (including yourself) hunt deer on your land during the past 24 months?

### Overall responses

Table A33. Whether or not any deer hunting occurred on landowner property in the previous 24 months indicated by respondents to the 2020 Landowner Deer Survey.

Whether or not hunting occurred on land	Number of responses (N)	Total responses (N)	Percent of responses (%)
No	336	1437	23.4
Yes	1041	1437	72.4
No response	60	1437	4.2

## Response by DMU

Table A34. Whether or not any deer hunting occurred on landowner property in the previous 24 months indicated by respondents to the 2020 Landowner Deer Survey.

Deer management Unit	Whether or not hunting occurred on land	Number of responses (N)	Total responses (N)	Percent of responses (%)
Blue Northwest	No	27	93	29.0
Blue Northwest	Yes	66	93	71.0
Blue Southeast	No	10	64	15.6
Blue Southeast	Yes	54	64	84.4
Buffalo	No	26	106	24.5
Buffalo	Yes	80	106	75.5
Calamus East	No	11	66	16.7
Calamus East	Yes	55	66	83.3
Calamus West	No	11	39	28.2
Calamus West	Yes	28	39	71.8
Elkhorn	No	42	112	37.5
Elkhorn	Yes	70	112	62.5
Frenchman	No	12	98	12.2
Frenchman	Yes	86	98	87.8
Keya Paha	No	2	43	4.7
Keya Paha	Yes	41	43	95.3
Loup East	No	21	97	21.6
Loup East	Yes	76	97	78.4
Loup West	No	9	49	18.4
Loup West	Yes	40	49	81.6
Missouri	No	25	108	23.1
Missouri	Yes	83	108	76.9
Pine Ridge	No	12	84	14.3
Pine Ridge	Yes	72	84	85.7
Plains	No	20	57	35.1
Plains	Yes	37	57	64.9
Platte	No	12	80	15.0
Platte	Yes	68	80	85.0
Republican	No	21	86	24.4
Republican	Yes	65	86	75.6
Sandhills	No	5	32	15.6

Sandhills	Yes	27	32	84.4
Upper Platte	No	18	49	36.7
Upper Platte	Yes	31	49	63.3
Wahoo	No	27	75	36.0
Wahoo	Yes	48	75	64.0

#### **Influence of white-tailed deer damage acceptability**

*Table A35. Probability of deer-hunting occurring on land for each level of acceptability of white-tailed deer damage indicated by respondents to the 2020 Landowner Deer Survey.*

Acceptability of white-tailed deer damage	Probability of deer hunting occurring on land	Lower 95% CI	Upper 95% CI	Group
Totally acceptable	0.8	0.7	0.9	a
Somewhat acceptable	0.8	0.8	0.9	a
Neither acceptable nor unacceptable	0.8	0.7	0.9	a
Somewhat unacceptable	0.9	0.9	0.9	b
Totally unacceptable	0.9	0.9	0.9	b

#### **Influence of mule deer damage acceptability**

*Table A36. Probability of deer-hunting occurring on land for each level of acceptability of mule deer damage indicated by respondents to the 2020 Landowner Deer Survey.*

Acceptability of mule deer damage	Probability of deer hunting occurring on land	Lower 95% CI	Upper 95% CI	Group
Totally acceptable	0.9	0.8	0.9	a
Somewhat acceptable	0.8	0.8	0.9	a
Neither acceptable nor unacceptable	0.9	0.8	0.9	a
Somewhat unacceptable	0.9	0.8	0.9	a
Totally unacceptable	0.9	0.8	0.9	a

### Influence of opinion about the number of white-tailed deer on land

Table A37. Probability of deer-hunting occurring on land for each perceived level of the white-tailed deer population indicated by respondents to the 2020 Landowner Deer Survey.

Perception of white-tailed deer population	Probability of deer hunting occurring on land	Lower 95% CI	Upper 95% CI	Group
Too high	0.9	0.9	0.9	b
About what I prefer	0.7	0.7	0.8	a
Too low	0.8	0.7	0.9	a

### Influence of opinion about the number of mule deer on land

Table A38. Probability of deer-hunting occurring on land for each perceived level of the mule deer population indicated by respondents to the 2020 Landowner Deer Survey.

Perception of mule deer population	Probability of deer hunting occurring on land	Lower 95% CI	Upper 95% CI	Group
Too high	0.9	0.8	0.9	b
About what I prefer	0.8	0.7	0.8	a
Too low	0.9	0.8	0.9	b

## 8a) Did you yourself hunt white-tailed deer on your land? (select all that apply)

### Overall responses

Table A39. Whether or not the landowner personally hunted white-tailed deer on their land indicated by respondents to the 2020 Landowner Deer Survey.

Whether or not landowner hunted deer on land	Number of responses (N)	Total responses (N)	Percent of responses (%)
No	695	1041	66.8
Yes, on a landowner permit	261	1041	25.1
Yes, on a regular firearm permit	103	1041	9.9
Yes, with a different type of deer permit	24	1041	2.3
No response	4	1041	0.4

## Response by DMU

Table A40. Whether or not the landowner personally hunted white-tailed deer on their land indicated by respondents to the 2020 Landowner Deer Survey.

Deer management Unit	Whether or not landowner hunted deer on land	Number of responses (N)	Total responses (N)	Percent of responses (%)
Blue Northwest	Yes, with a different type of deer permit	1	64	1.6
Blue Northwest	Yes, on a landowner permit	16	64	25.0
Blue Northwest	Yes, on a regular firearm permit	4	64	6.2
Blue Northwest	No	44	64	68.8
Blue Southeast	Yes, with a different type of deer permit	2	54	3.7
Blue Southeast	Yes, on a landowner permit	13	54	24.1
Blue Southeast	Yes, on a regular firearm permit	4	54	7.4
Blue Southeast	No	36	54	66.7
Buffalo	Yes, with a different type of deer permit	4	80	5.0
Buffalo	Yes, on a landowner permit	24	80	30.0
Buffalo	Yes, on a regular firearm permit	3	80	3.8
Buffalo	No	52	80	65.0
Calamus East	Yes, with a different type of deer permit	2	55	3.6
Calamus East	Yes, on a landowner permit	15	55	27.3
Calamus East	Yes, on a regular firearm permit	8	55	14.5
Calamus East	No	37	55	67.3
Calamus West	Yes, on a landowner permit	9	28	32.1
Calamus West	Yes, on a regular firearm permit	2	28	7.1
Calamus West	No	18	28	64.3
Elkhorn	Yes, with a different	2	70	2.9

	type of deer permit			
Elkhorn	Yes, on a landowner permit	15	70	21.4
Elkhorn	Yes, on a regular firearm permit	6	70	8.6
Elkhorn	No	51	70	72.9
Frenchman	Yes, with a different type of deer permit	1	86	1.2
Frenchman	Yes, on a landowner permit	14	86	16.3
Frenchman	Yes, on a regular firearm permit	8	86	9.3
Frenchman	No	67	86	77.9
Keya Paha	Yes, with a different type of deer permit	2	41	4.9
Keya Paha	Yes, on a landowner permit	9	41	22.0
Keya Paha	Yes, on a regular firearm permit	9	41	22.0
Keya Paha	No	25	41	61.0
Loup East	Yes, with a different type of deer permit	1	76	1.3
Loup East	Yes, on a landowner permit	28	76	36.8
Loup East	Yes, on a regular firearm permit	5	76	6.6
Loup East	No	44	76	57.9
Loup West	Yes, on a landowner permit	10	40	25.0
Loup West	Yes, on a regular firearm permit	5	40	12.5
Loup West	No	26	40	65.0
Missouri	Yes, with a different type of deer permit	4	82	4.9
Missouri	Yes, on a landowner permit	24	82	29.3
Missouri	Yes, on a regular firearm permit	9	82	11.0
Missouri	No	50	82	61.0
Pine Ridge	Yes, with a different	1	72	1.4

	type of deer permit			
Pine Ridge	Yes, on a landowner permit	28	72	38.9
Pine Ridge	Yes, on a regular firearm permit	7	72	9.7
Pine Ridge	No	40	72	55.6
Plains	Yes, on a landowner permit	5	37	13.5
Plains	Yes, on a regular firearm permit	7	37	18.9
Plains	No	26	37	70.3
Platte	Yes, with a different type of deer permit	2	67	3.0
Platte	Yes, on a landowner permit	14	67	20.9
Platte	Yes, on a regular firearm permit	8	67	11.9
Platte	No	46	67	68.7
Republican	Yes, with a different type of deer permit	1	65	1.5
Republican	Yes, on a landowner permit	15	65	23.1
Republican	Yes, on a regular firearm permit	6	65	9.2
Republican	No	45	65	69.2
Sandhills	Yes, on a landowner permit	6	27	22.2
Sandhills	No	21	27	77.8
Upper Platte	Yes, with a different type of deer permit	1	31	3.2
Upper Platte	Yes, on a landowner permit	2	31	6.5
Upper Platte	Yes, on a regular firearm permit	2	31	6.5
Upper Platte	No	26	31	83.9
Wahoo	Yes, on a landowner permit	13	48	27.1
Wahoo	Yes, on a regular firearm permit	9	48	18.8
Wahoo	No	28	48	58.3



### Influence of white-tailed deer damage acceptability

Table A41. Probability of landowner hunting deer on land for each level of acceptability of white-tailed deer damage indicated by respondents to the 2020 Landowner Deer Survey.

Acceptability of white-tailed deer damage	Probability of landowner hunting deer on land	Lower 95% CI	Upper 95% CI	Group
Totally unacceptable	0.3	0.2	0.4	ab
Somewhat unacceptable	0.3	0.3	0.4	ab
Neither acceptable nor unacceptable	0.2	0.2	0.3	a
Somewhat acceptable	0.3	0.3	0.4	b
Totally acceptable	0.3	0.2	0.3	ab

### Influence of opinion about the number of white-tailed deer on land

Table A42. Probability of landowner hunting deer on land for each perceived level of the white-tailed deer population indicated by respondents to the 2020 Landowner Deer Survey.

Perception of white-tailed deer population	Probability of landowner hunting deer on land	Lower 95% CI	Upper 95% CI	Group
Too high	0.3	0.2	0.3	a
About what I prefer	0.3	0.2	0.3	a
Too low	0.5	0.4	0.6	b

## 8b) Did you yourself hunt mule deer on your land? (select all that apply)

### Overall responses

Table A43. Whether or not the landowner personally hunted mule deer on their land indicated by respondents to the 2020 Landowner Deer Survey.

Whether or not landowner hunted deer on land	Number of responses (N)	Total responses (N)	Percent of responses (%)
No	877	1041	84.2
Yes, on a landowner permit	111	1041	10.7
Yes, on a regular firearm permit	39	1041	3.7
Yes, with a different type of deer permit	11	1041	1.1
No response	20	1041	1.9

## Response by DMU

Table A44. Whether or not the landowner personally hunted mule deer on their land indicated by respondents to the 2020 Landowner Deer Survey.

Deer management Unit	Whether or not landowner hunted deer on land	Number of responses (N)	Total responses (N)	Percent of responses (%)
Blue Northwest	No	64	65	98.5
Blue Northwest	Yes, on a landowner permit	1	65	1.5
Blue Southeast	No	50	50	100.0
Buffalo	No	59	79	74.7
Buffalo	Yes, on a regular firearm permit	1	79	1.3
Buffalo	Yes, on a landowner permit	18	79	22.8
Buffalo	Yes, with a different type of deer permit	3	79	3.8
Calamus East	No	51	55	92.7
Calamus East	Yes, on a landowner permit	4	55	7.3
Calamus West	No	23	28	82.1
Calamus West	Yes, on a landowner permit	5	28	17.9
Elkhorn	No	64	66	97.0
Elkhorn	Yes, on a landowner permit	2	66	3.0
Frenchman	No	64	86	74.4
Frenchman	Yes, on a regular firearm permit	7	86	8.1
Frenchman	Yes, on a landowner permit	17	86	19.8
Frenchman	Yes, with a different type of deer permit	3	86	3.5
Keya Paha	No	35	40	87.5
Keya Paha	Yes, on a regular firearm permit	2	40	5.0
Keya Paha	Yes, on a landowner permit	2	40	5.0
Keya Paha	Yes, with a different	2	40	5.0

	type of deer permit			
Loup East	No	68	73	93.2
Loup East	Yes, on a landowner permit	5	73	6.8
Loup West	No	32	40	80.0
Loup West	Yes, on a regular firearm permit	2	40	5.0
Loup West	Yes, on a landowner permit	7	40	17.5
Missouri	No	76	81	93.8
Missouri	Yes, on a regular firearm permit	1	81	1.2
Missouri	Yes, on a landowner permit	5	81	6.2
Pine Ridge	No	51	72	70.8
Pine Ridge	Yes, on a regular firearm permit	6	72	8.3
Pine Ridge	Yes, on a landowner permit	16	72	22.2
Pine Ridge	Yes, with a different type of deer permit	1	72	1.4
Plains	No	26	37	70.3
Plains	Yes, on a regular firearm permit	8	37	21.6
Plains	Yes, on a landowner permit	4	37	10.8
Platte	No	47	67	70.1
Platte	Yes, on a regular firearm permit	7	67	10.4
Platte	Yes, on a landowner permit	14	67	20.9
Platte	Yes, with a different type of deer permit	1	67	1.5
Republican	No	62	65	95.4
Republican	Yes, on a regular firearm permit	1	65	1.5
Republican	Yes, on a landowner permit	3	65	4.6
Sandhills	No	22	27	81.5

Sandhills	Yes, on a landowner permit	4	27	14.8
Sandhills	Yes, with a different type of deer permit	1	27	3.7
Upper Platte	No	26	31	83.9
Upper Platte	Yes, on a regular firearm permit	3	31	9.7
Upper Platte	Yes, on a landowner permit	2	31	6.5
Wahoo	No	43	45	95.6
Wahoo	Yes, on a regular firearm permit	1	45	2.2
Wahoo	Yes, on a landowner permit	2	45	4.4

#### **Influence of mule deer damage acceptability**

*Table A45. Probability of landowner hunting deer on land for each level of acceptability of mule deer damage indicated by respondents to the 2020 Landowner Deer Survey.*

Acceptability of mule deer damage	Probability of landowner hunting deer on land	Lower 95% CI	Upper 95% CI	Group
Totally acceptable	0.1	0.1	0.2	a
Somewhat acceptable	0.2	0.1	0.3	b
Neither acceptable nor unacceptable	0.2	0.2	0.3	b
Somewhat unacceptable	0.2	0.2	0.3	b
Totally unacceptable	0.3	0.2	0.4	b

### Influence of opinion about the number of mule deer on land

Table A46. Probability of landowner hunting deer on land for each perceived level of the mule deer population indicated by respondents to the 2020 Landowner Deer Survey.

Perception of mule deer population	Probability of landowner hunting deer on land	Lower 95% CI	Upper 95% CI	Group
Too high	0.3	0.2	0.3	b
About what I prefer	0.2	0.2	0.3	b
Too low	0.1	0.1	0.2	a

### 8c) Who else did you allow to hunt deer on your land? (select all that apply)

#### Overall responses

Table A47. Persons other than the landowner who hunted deer on the landowner's property indicated by respondents to the 2020 Landowner Deer Survey.

Who landowners allowed to hunt on land	Number of responses (N)	Total responses (N)	Percent of responses (%)
Family members	702	1041	67.4
Friend(s)	649	1041	62.3
Hunter(s) with a season-long lease	60	1041	5.8
Hunter(s) with short-term access fee	42	1041	4.0
Hunter(s) with no fee	304	1041	29.2
I did not allow anyone else to hunt my land in the past 24 months	21	1041	2.0
No response	5	1041	0.5

## Response by DMU

Table A48. Persons other than the landowner who hunted deer on the landowner's property indicated by respondents to the 2020 Landowner Deer Survey.

Deer management Unit	Who landowners allowed to hunt on land	Number of responses (N)	Total responses (N)	Percent of responses (%)
Blue Northwest	Family members	42	66	63.6
Blue Northwest	Friend(s)	40	66	60.6
Blue Northwest	Hunter(s) with a season-long lease	4	66	6.1
Blue Northwest	Hunter(s) with short-term access fee	1	66	1.5
Blue Northwest	Hunter(s) with no fee	19	66	28.8
Blue Northwest	I did not allow anyone else to hunt my land in the past 24 months	1	66	1.5
Blue Southeast	Family members	28	53	52.8
Blue Southeast	Friend(s)	25	53	47.2
Blue Southeast	Hunter(s) with a season-long lease	5	53	9.4
Blue Southeast	Hunter(s) with short-term access fee	1	53	1.9
Blue Southeast	Hunter(s) with no fee	13	53	24.5
Blue Southeast	I did not allow anyone else to hunt my land in the past 24 months	1	53	1.9
Buffalo	Family members	52	80	65.0
Buffalo	Friend(s)	45	80	56.2
Buffalo	Hunter(s) with a season-long lease	5	80	6.2
Buffalo	Hunter(s) with short-term access fee	3	80	3.8
Buffalo	Hunter(s) with no fee	31	80	38.8
Buffalo	I did not allow anyone else to hunt my land in the past 24 months	1	80	1.2
Calamus East	Family members	46	55	83.6
Calamus East	Friend(s)	31	55	56.4
Calamus East	Hunter(s) with short-	1	55	1.8

	term access fee			
Calamus East	Hunter(s) with no fee	10	55	18.2
Calamus West	Family members	22	28	78.6
Calamus West	Friend(s)	19	28	67.9
Calamus West	Hunter(s) with a season-long lease	2	28	7.1
Calamus West	Hunter(s) with short-term access fee	2	28	7.1
Calamus West	Hunter(s) with no fee	5	28	17.9
Calamus West	I did not allow anyone else to hunt my land in the past 24 months	1	28	3.6
Elkhorn	Family members	33	69	47.8
Elkhorn	Friend(s)	47	69	68.1
Elkhorn	Hunter(s) with a season-long lease	2	69	2.9
Elkhorn	Hunter(s) with short-term access fee	2	69	2.9
Elkhorn	Hunter(s) with no fee	19	69	27.5
Elkhorn	I did not allow anyone else to hunt my land in the past 24 months	1	69	1.4
Frenchman	Family members	64	86	74.4
Frenchman	Friend(s)	64	86	74.4
Frenchman	Hunter(s) with a season-long lease	5	86	5.8
Frenchman	Hunter(s) with short-term access fee	6	86	7.0
Frenchman	Hunter(s) with no fee	36	86	41.9
Frenchman	I did not allow anyone else to hunt my land in the past 24 months	1	86	1.2
Keya Paha	Family members	27	41	65.9
Keya Paha	Friend(s)	26	41	63.4
Keya Paha	Hunter(s) with a season-long lease	4	41	9.8
Keya Paha	Hunter(s) with short-term access fee	2	41	4.9
Keya Paha	Hunter(s) with no fee	6	41	14.6

Keya Paha	I did not allow anyone else to hunt my land in the past 24 months	2	41	4.9
Loup East	Family members	53	75	70.7
Loup East	Friend(s)	50	75	66.7
Loup East	Hunter(s) with a season-long lease	2	75	2.7
Loup East	Hunter(s) with short-term access fee	3	75	4.0
Loup East	Hunter(s) with no fee	24	75	32.0
Loup East	I did not allow anyone else to hunt my land in the past 24 months	1	75	1.3
Loup West	Family members	33	40	82.5
Loup West	Friend(s)	19	40	47.5
Loup West	Hunter(s) with a season-long lease	2	40	5.0
Loup West	Hunter(s) with short-term access fee	1	40	2.5
Loup West	Hunter(s) with no fee	7	40	17.5
Missouri	Family members	62	82	75.6
Missouri	Friend(s)	51	82	62.2
Missouri	Hunter(s) with a season-long lease	1	82	1.2
Missouri	Hunter(s) with short-term access fee	2	82	2.4
Missouri	Hunter(s) with no fee	18	82	22.0
Missouri	I did not allow anyone else to hunt my land in the past 24 months	3	82	3.7
Pine Ridge	Family members	47	72	65.3
Pine Ridge	Friend(s)	55	72	76.4
Pine Ridge	Hunter(s) with a season-long lease	6	72	8.3
Pine Ridge	Hunter(s) with short-term access fee	11	72	15.3
Pine Ridge	Hunter(s) with no fee	23	72	31.9
Pine Ridge	I did not allow anyone else to hunt my land in	1	72	1.4



	the past 24 months			
Plains	Family members	27	37	73.0
Plains	Friend(s)	21	37	56.8
Plains	Hunter(s) with short-term access fee	2	37	5.4
Plains	Hunter(s) with no fee	13	37	35.1
Platte	Family members	44	67	65.7
Platte	Friend(s)	45	67	67.2
Platte	Hunter(s) with a season-long lease	8	67	11.9
Platte	Hunter(s) with short-term access fee	1	67	1.5
Platte	Hunter(s) with no fee	21	67	31.3
Platte	I did not allow anyone else to hunt my land in the past 24 months	3	67	4.5
Republican	Family members	44	65	67.7
Republican	Friend(s)	40	65	61.5
Republican	Hunter(s) with a season-long lease	3	65	4.6
Republican	Hunter(s) with no fee	27	65	41.5
Republican	I did not allow anyone else to hunt my land in the past 24 months	1	65	1.5
Sandhills	Family members	21	27	77.8
Sandhills	Friend(s)	19	27	70.4
Sandhills	Hunter(s) with a season-long lease	5	27	18.5
Sandhills	Hunter(s) with short-term access fee	4	27	14.8
Sandhills	Hunter(s) with no fee	5	27	18.5
Upper Platte	Family members	17	31	54.8
Upper Platte	Friend(s)	23	31	74.2
Upper Platte	Hunter(s) with a season-long lease	2	31	6.5
Upper Platte	Hunter(s) with no fee	11	31	35.5
Upper Platte	I did not allow anyone else to hunt my land in the past 24 months	2	31	6.5

Wahoo	Family members	31	48	64.6
Wahoo	Friend(s)	22	48	45.8
Wahoo	Hunter(s) with a season-long lease	3	48	6.2
Wahoo	Hunter(s) with no fee	13	48	27.1
Wahoo	I did not allow anyone else to hunt my land in the past 24 months	2	48	4.2

**8d) Which deer did you allow other hunters to harvest on your land? (select all that apply)**

**Overall responses**

*Table A49. The type of deer landowners allowed others to harvest on their property indicated by respondents to the 2020 Landowner Deer Survey.*

What landowners allowed other hunters to hunt	Number of responses (N)	Total responses (N)	Percent of responses (%)
Bucks but with some restrictions	203	1041	19.5
Bucks only after doe(s) are harvested	90	1041	8.6
Bucks with no restrictions	663	1041	63.7
Does	615	1041	59.1
I did not allow anyone else to hunt my land in the past 24 months	46	1041	4.4
No response	55	1041	5.3

## Response by DMU

Table A50. The type of deer landowners allowed others to harvest on their property indicated by respondents to the 2020 Landowner Deer Survey.

Deer management Unit	What landowners allowed other hunters to hunt	Number of responses (N)	Total responses (N)	Percent of responses (%)
Blue Northwest	Bucks but with some restrictions	12	62	19.4
Blue Northwest	Bucks only after doe(s) are harvested	5	62	8.1
Blue Northwest	Bucks with no restrictions	48	62	77.4
Blue Northwest	Does	35	62	56.5
Blue Northwest	I did not allow anyone else to hunt my land in the past 24 months	3	62	4.8
Blue Southeast	Bucks but with some restrictions	8	51	15.7
Blue Southeast	Bucks only after doe(s) are harvested	2	51	3.9
Blue Southeast	Bucks with no restrictions	29	51	56.9
Blue Southeast	Does	29	51	56.9
Blue Southeast	I did not allow anyone else to hunt my land in the past 24 months	6	51	11.8
Buffalo	Bucks but with some restrictions	11	75	14.7
Buffalo	Bucks only after doe(s) are harvested	6	75	8.0
Buffalo	Bucks with no restrictions	56	75	74.7
Buffalo	Does	51	75	68.0
Buffalo	I did not allow anyone else to hunt my land in the past 24 months	1	75	1.3
Calamus East	Bucks but with some restrictions	10	53	18.9
Calamus East	Bucks only after doe(s) are harvested	7	53	13.2

Calamus East	Bucks with no restrictions	38	53	71.7
Calamus East	Does	31	53	58.5
Calamus East	I did not allow anyone else to hunt my land in the past 24 months	1	53	1.9
Calamus West	Bucks but with some restrictions	8	26	30.8
Calamus West	Bucks only after doe(s) are harvested	2	26	7.7
Calamus West	Bucks with no restrictions	16	26	61.5
Calamus West	Does	14	26	53.8
Calamus West	I did not allow anyone else to hunt my land in the past 24 months	1	26	3.8
Elkhorn	Bucks but with some restrictions	8	62	12.9
Elkhorn	Bucks only after doe(s) are harvested	8	62	12.9
Elkhorn	Bucks with no restrictions	52	62	83.9
Elkhorn	Does	44	62	71.0
Elkhorn	I did not allow anyone else to hunt my land in the past 24 months	3	62	4.8
Frenchman	Bucks but with some restrictions	13	82	15.9
Frenchman	Bucks only after doe(s) are harvested	10	82	12.2
Frenchman	Bucks with no restrictions	59	82	72.0
Frenchman	Does	60	82	73.2
Frenchman	I did not allow anyone else to hunt my land in the past 24 months	2	82	2.4
Keya Paha	Bucks but with some restrictions	10	41	24.4
Keya Paha	Bucks only after doe(s) are harvested	2	41	4.9

Keya Paha	Bucks with no restrictions	26	41	63.4
Keya Paha	Does	23	41	56.1
Keya Paha	I did not allow anyone else to hunt my land in the past 24 months	2	41	4.9
Loup East	Bucks but with some restrictions	21	73	28.8
Loup East	Bucks only after doe(s) are harvested	12	73	16.4
Loup East	Bucks with no restrictions	45	73	61.6
Loup East	Does	52	73	71.2
Loup East	I did not allow anyone else to hunt my land in the past 24 months	3	73	4.1
Loup West	Bucks but with some restrictions	10	40	25.0
Loup West	Bucks only after doe(s) are harvested	3	40	7.5
Loup West	Bucks with no restrictions	25	40	62.5
Loup West	Does	17	40	42.5
Loup West	I did not allow anyone else to hunt my land in the past 24 months	1	40	2.5
Missouri	Bucks but with some restrictions	15	78	19.2
Missouri	Bucks only after doe(s) are harvested	7	78	9.0
Missouri	Bucks with no restrictions	49	78	62.8
Missouri	Does	53	78	67.9
Missouri	I did not allow anyone else to hunt my land in the past 24 months	7	78	9.0
Pine Ridge	Bucks but with some restrictions	30	67	44.8
Pine Ridge	Bucks only after doe(s) are harvested	5	67	7.5

Pine Ridge	Bucks with no restrictions	30	67	44.8
Pine Ridge	Does	42	67	62.7
Pine Ridge	I did not allow anyone else to hunt my land in the past 24 months	1	67	1.5
Plains	Bucks but with some restrictions	8	37	21.6
Plains	Bucks with no restrictions	28	37	75.7
Plains	Does	22	37	59.5
Plains	I did not allow anyone else to hunt my land in the past 24 months	1	37	2.7
Platte	Bucks but with some restrictions	9	66	13.6
Platte	Bucks only after doe(s) are harvested	8	66	12.1
Platte	Bucks with no restrictions	41	66	62.1
Platte	Does	41	66	62.1
Platte	I did not allow anyone else to hunt my land in the past 24 months	4	66	6.1
Republican	Bucks but with some restrictions	12	64	18.8
Republican	Bucks only after doe(s) are harvested	3	64	4.7
Republican	Bucks with no restrictions	49	64	76.6
Republican	Does	40	64	62.5
Republican	I did not allow anyone else to hunt my land in the past 24 months	2	64	3.1
Sandhills	Bucks but with some restrictions	4	26	15.4
Sandhills	Bucks only after doe(s) are harvested	2	26	7.7
Sandhills	Bucks with no restrictions	15	26	57.7

Sandhills	Does	15	26	57.7
Sandhills	I did not allow anyone else to hunt my land in the past 24 months	2	26	7.7
Upper Platte	Bucks but with some restrictions	4	28	14.3
Upper Platte	Bucks only after doe(s) are harvested	4	28	14.3
Upper Platte	Bucks with no restrictions	18	28	64.3
Upper Platte	Does	14	28	50.0
Upper Platte	I did not allow anyone else to hunt my land in the past 24 months	3	28	10.7
Wahoo	Bucks but with some restrictions	8	42	19.0
Wahoo	Bucks only after doe(s) are harvested	4	42	9.5
Wahoo	Bucks with no restrictions	28	42	66.7
Wahoo	Does	23	42	54.8
Wahoo	I did not allow anyone else to hunt my land in the past 24 months	3	42	7.1

#### **Influence of white-tailed deer damage acceptability**

*Table A51. Probability of allowing other hunters to hunt does on their land for each level of acceptability of white-tailed deer damage indicated by respondents to the 2020 Landowner Deer Survey.*

Acceptability of white-tailed deer damage	Probability of landowner allowing harvest of does	Lower 95% CI	Upper 95% CI	Group
Totally acceptable	0.4	0.3	0.5	a
Somewhat acceptable	0.4	0.3	0.5	a
Neither acceptable nor unacceptable	0.5	0.4	0.6	a
Somewhat unacceptable	0.6	0.6	0.7	b
Totally unacceptable	0.7	0.6	0.7	b

### Influence of mule deer damage acceptability

Table A52. Probability of allowing other hunters to hunt does on their land for each level of acceptability of mule deer damage indicated by respondents to the 2020 Landowner Deer Survey.

Acceptability of mule deer damage	Probability of landowner allowing harvest of does	Lower 95% CI	Upper 95% CI	Group
Totally acceptable	0.4	0.3	0.5	ab
Somewhat acceptable	0.3	0.3	0.4	a
Neither acceptable nor unacceptable	0.6	0.5	0.7	bc
Somewhat unacceptable	0.6	0.5	0.7	c
Totally unacceptable	0.6	0.5	0.7	c

### Influence of opinion about the number of white-tailed deer on land

Table A53. Probability of allowing other hunters to hunt does on their land for each perceived level of the white-tailed deer population indicated by respondents to the 2020 Landowner Deer Survey.

Perception of white-tailed deer population	Probability of landowner allowing harvest of does	Lower 95% CI	Upper 95% CI	Group
Too high	0.6	0.6	0.7	b
About what I prefer	0.4	0.3	0.4	a
Too low	0.3	0.2	0.4	a

### Influence of opinion about the number of mule deer on land

Table A54. Probability of allowing other hunters to hunt does on their land for each perceived level of the mule deer population indicated by respondents to the 2020 Landowner Deer Survey.

Perception of mule deer population	Probability of landowner allowing harvest of does	Lower 95% CI	Upper 95% CI	Group
Too high	0.6	0.5	0.7	b
About what I prefer	0.4	0.4	0.5	a
Too low	0.5	0.5	0.6	ab



## 8e) How many total individuals (including yourself) hunted deer on your land in the 2019 deer hunting season?

### Overall responses

Table A55. The total number of individuals who hunted deer on the landowners' property in 2019 indicated by respondents to the 2020 Landowner Deer Survey.

Number of individuals who hunted on land	Number of responses (N)	Total responses (N)	Percent of responses (%)
0	9	1041	0.9
1-5	625	1041	60.0
6-10	232	1041	22.3
11-15	46	1041	4.4
More than 15	17	1041	1.6
No response	112	1041	10.8

### Response by DMU

Table A56. The total number of individuals who hunted deer on the landowners' property in 2019 indicated by respondents to the 2020 Landowner Deer Survey.

Deer management Unit	Number of individuals who hunted on land	Number of responses (N)	Total responses (N)	Percent of responses (%)
0	Blue Northwest	1	56	1.8
1-5	Blue Northwest	46	56	82.1
6-10	Blue Northwest	7	56	12.5
11-15	Blue Northwest	1	56	1.8
More than 15	Blue Northwest	1	56	1.8
0	Blue Southeast	1	51	2.0
1-5	Blue Southeast	43	51	84.3
6-10	Blue Southeast	7	51	13.7
0	Buffalo	1	70	1.4
1-5	Buffalo	39	70	55.7
6-10	Buffalo	25	70	35.7
11-15	Buffalo	5	70	7.1
1-5	Calamus East	33	49	67.3
6-10	Calamus East	12	49	24.5
11-15	Calamus East	2	49	4.1
More than 15	Calamus East	2	49	4.1

1-5	Calamus West	17	25	68.0
6-10	Calamus West	7	25	28.0
More than 15	Calamus West	1	25	4.0
0	Elkhorn	2	64	3.1
1-5	Elkhorn	55	64	85.9
6-10	Elkhorn	7	64	10.9
1-5	Frenchman	34	67	50.7
6-10	Frenchman	23	67	34.3
11-15	Frenchman	6	67	9.0
More than 15	Frenchman	4	67	6.0
1-5	Keya Paha	22	38	57.9
6-10	Keya Paha	16	38	42.1
0	Loup East	1	71	1.4
1-5	Loup East	46	71	64.8
6-10	Loup East	16	71	22.5
11-15	Loup East	4	71	5.6
More than 15	Loup East	4	71	5.6
0	Loup West	1	35	2.9
1-5	Loup West	22	35	62.9
6-10	Loup West	12	35	34.3
1-5	Missouri	45	72	62.5
6-10	Missouri	22	72	30.6
11-15	Missouri	4	72	5.6
More than 15	Missouri	1	72	1.4
1-5	Pine Ridge	36	67	53.7
6-10	Pine Ridge	25	67	37.3
11-15	Pine Ridge	5	67	7.5
More than 15	Pine Ridge	1	67	1.5
1-5	Plains	22	35	62.9
6-10	Plains	7	35	20.0
11-15	Plains	4	35	11.4
More than 15	Plains	2	35	5.7
0	Platte	1	63	1.6
1-5	Platte	41	63	65.1
6-10	Platte	14	63	22.2
11-15	Platte	6	63	9.5

More than 15	Platte	1	63	1.6
1-5	Republican	40	58	69.0
6-10	Republican	16	58	27.6
11-15	Republican	2	58	3.4
1-5	Sandhills	14	27	51.9
6-10	Sandhills	7	27	25.9
11-15	Sandhills	6	27	22.2
0	Upper Platte	1	28	3.6
1-5	Upper Platte	23	28	82.1
6-10	Upper Platte	3	28	10.7
11-15	Upper Platte	1	28	3.6
1-5	Wahoo	36	42	85.7
6-10	Wahoo	6	42	14.3

#### Influence of white-tailed deer damage acceptability

*Table A57. Mean number of total hunters on landowner property for each level of acceptability of white-tailed deer damage indicated by respondents to the 2020 Landowner Deer Survey.*

Acceptability of white-tailed deer damage	Mean number of total hunters	Lower 95% CI	Upper 95% CI	Group
Totally acceptable	3.2	2.6	3.9	a
Somewhat acceptable	4.0	3.5	4.6	a
Neither acceptable nor unacceptable	3.6	2.9	4.2	a
Somewhat unacceptable	4.8	4.3	5.2	b
Totally unacceptable	6.8	6.1	7.5	c

### Influence of mule deer damage acceptability

Table A58. Mean number of total hunters on landowner property for each level of acceptability of mule deer damage indicated by respondents to the 2020 Landowner Deer Survey.

Acceptability of mule deer damage	Mean number of total hunters	Lower 95% CI	Upper 95% CI	Group
Totally acceptable	4.1	3.0	5.3	a
Somewhat acceptable	4.6	3.8	5.5	ab
Neither acceptable nor unacceptable	4.7	3.7	5.8	ab
Somewhat unacceptable	5.5	4.8	6.2	bc
Totally unacceptable	6.7	5.6	7.8	c

### Influence of opinion about the number of white-tailed deer on land

Table A59. Mean total number of hunters on landowner property for each perceived level of the white-tailed deer population indicated by respondents to the 2020 Landowner Deer Survey.

Perception of white-tailed deer population	Mean number of total hunters	Lower 95% CI	Upper 95% CI	Group
Too high	5.3	4.9	5.7	b
About what I prefer	3.2	2.8	3.6	a
Too low	2.4	1.4	3.3	a

### Influence of opinion about the number of mule deer on land

Table A60. Mean total number of hunters on landowner property for each perceived level of the mule deer population indicated by respondents to the 2020 Landowner Deer Survey.

Perception of mule deer population	Mean number of total hunters	Lower 95% CI	Upper 95% CI	Group
Too high	5.9	5.2	6.5	b
About what I prefer	4.0	3.5	4.6	a
Too low	4.4	3.8	5.0	a

## 9a) How do you feel about the number of white-tailed deer on your land during the past 24 months?

### Overall responses

*Table A61. Attitude about the number of white-tailed deer that were present on the landowners' property in the previous 24 months indicated by respondents to the 2020 Landowner Deer Survey.*

Perception of white-tailed deer population	Number of responses (N)	Total responses (N)	Percent of responses (%)
Too low	68	1327	5.1
About what I prefer	453	1327	34.1
Too high	446	1327	33.6
No opinion	225	1327	17.0
No response	135	1327	10.2

## Response by DMU

*Table A62. Attitude about the number of white-tailed deer that were present on the landowners' property in the previous 24 months indicated by respondents to the 2020 Landowner Deer Survey.*

Deer management Unit	Perception of white-tailed deer population	Number of responses (N)	Total responses (N)	Percent of responses (%)
Blue Northwest	Too low	10	81	12.3
Blue Northwest	About what I prefer	35	81	43.2
Blue Northwest	Too high	26	81	32.1
Blue Northwest	No opinion	10	81	12.3
Blue Southeast	Too low	5	58	8.6
Blue Southeast	About what I prefer	26	58	44.8
Blue Southeast	Too high	18	58	31.0
Blue Southeast	No opinion	9	58	15.5
Buffalo	Too low	5	91	5.5
Buffalo	About what I prefer	26	91	28.6
Buffalo	Too high	39	91	42.9
Buffalo	No opinion	21	91	23.1
Calamus East	Too low	1	62	1.6
Calamus East	About what I prefer	19	62	30.6
Calamus East	Too high	33	62	53.2
Calamus East	No opinion	9	62	14.5
Calamus West	Too low	1	38	2.6
Calamus West	About what I prefer	15	38	39.5
Calamus West	Too high	16	38	42.1
Calamus West	No opinion	6	38	15.8
Elkhorn	Too low	7	100	7.0
Elkhorn	About what I prefer	44	100	44.0
Elkhorn	Too high	26	100	26.0
Elkhorn	No opinion	23	100	23.0
Frenchman	Too low	1	75	1.3
Frenchman	About what I prefer	24	75	32.0
Frenchman	Too high	30	75	40.0
Frenchman	No opinion	20	75	26.7
Keya Paha	Too low	1	42	2.4
Keya Paha	About what I prefer	16	42	38.1

Keya Paha	Too high	22	42	52.4
Keya Paha	No opinion	3	42	7.1
Loup East	Too low	4	86	4.7
Loup East	About what I prefer	26	86	30.2
Loup East	Too high	43	86	50.0
Loup East	No opinion	13	86	15.1
Loup West	Too low	4	43	9.3
Loup West	About what I prefer	17	43	39.5
Loup West	Too high	15	43	34.9
Loup West	No opinion	7	43	16.3
Missouri	Too low	4	93	4.3
Missouri	About what I prefer	44	93	47.3
Missouri	Too high	29	93	31.2
Missouri	No opinion	16	93	17.2
Pine Ridge	Too low	2	72	2.8
Pine Ridge	About what I prefer	37	72	51.4
Pine Ridge	Too high	26	72	36.1
Pine Ridge	No opinion	7	72	9.7
Plains	Too low	4	43	9.3
Plains	About what I prefer	12	43	27.9
Plains	Too high	16	43	37.2
Plains	No opinion	11	43	25.6
Platte	About what I prefer	31	68	45.6
Platte	Too high	30	68	44.1
Platte	No opinion	7	68	10.3
Republican	Too low	5	76	6.6
Republican	About what I prefer	29	76	38.2
Republican	Too high	29	76	38.2
Republican	No opinion	13	76	17.1
Sandhills	Too low	2	29	6.9
Sandhills	About what I prefer	9	29	31.0
Sandhills	Too high	15	29	51.7
Sandhills	No opinion	3	29	10.3
Upper Platte	Too low	1	37	2.7
Upper Platte	About what I prefer	12	37	32.4
Upper Platte	Too high	13	37	35.1

Upper Platte	No opinion	11	37	29.7
Wahoo	Too low	10	67	14.9
Wahoo	About what I prefer	23	67	34.3
Wahoo	Too high	15	67	22.4
Wahoo	No opinion	19	67	28.4

## 9b) How do you feel about the number of mule deer on your land during the past 24 months?

### Overall responses

*Table A63. Attitude about the number of mule deer that were present on the landowners' property in the previous 24 months indicated by respondents to the 2020 Landowner Deer Survey.*

Perception of mule deer population	Number of responses (N)	Total responses (N)	Percent of responses (%)
Too low	136	853	15.9
About what I prefer	205	853	24.0
Too high	174	853	20.4
No opinion	182	853	21.3
No response	156	853	18.3



## Response by DMU

*Table A64. Attitude about the number of mule deer that were present on the landowners' property in the previous 24 months indicated by respondents to the 2020 Landowner Deer Survey.*

Deer management Unit	Perception of mule deer population	Number of responses (N)	Total responses (N)	Percent of responses (%)
Blue Northwest	Too low	3	20	15.0
Blue Northwest	About what I prefer	3	20	15.0
Blue Northwest	Too high	6	20	30.0
Blue Northwest	No opinion	8	20	40.0
Blue Southeast	Too low	1	7	14.3
Blue Southeast	About what I prefer	3	7	42.9
Blue Southeast	No opinion	3	7	42.9
Buffalo	Too low	7	56	12.5
Buffalo	About what I prefer	16	56	28.6
Buffalo	Too high	20	56	35.7
Buffalo	No opinion	13	56	23.2
Calamus East	Too low	9	39	23.1
Calamus East	About what I prefer	13	39	33.3
Calamus East	Too high	5	39	12.8
Calamus East	No opinion	12	39	30.8
Calamus West	Too low	4	27	14.8
Calamus West	About what I prefer	11	27	40.7
Calamus West	Too high	7	27	25.9
Calamus West	No opinion	5	27	18.5
Elkhorn	Too low	5	30	16.7
Elkhorn	About what I prefer	2	30	6.7
Elkhorn	Too high	7	30	23.3
Elkhorn	No opinion	16	30	53.3
Frenchman	Too low	6	72	8.3
Frenchman	About what I prefer	23	72	31.9
Frenchman	Too high	29	72	40.3
Frenchman	No opinion	14	72	19.4
Keya Paha	Too low	13	31	41.9
Keya Paha	About what I prefer	7	31	22.6
Keya Paha	Too high	5	31	16.1

Keya Paha	No opinion	6	31	19.4
Loup East	Too low	8	42	19.0
Loup East	About what I prefer	17	42	40.5
Loup East	Too high	2	42	4.8
Loup East	No opinion	15	42	35.7
Loup West	Too low	9	37	24.3
Loup West	About what I prefer	11	37	29.7
Loup West	Too high	9	37	24.3
Loup West	No opinion	8	37	21.6
Missouri	Too low	20	41	48.8
Missouri	About what I prefer	8	41	19.5
Missouri	No opinion	13	41	31.7
Pine Ridge	Too low	18	58	31.0
Pine Ridge	About what I prefer	23	58	39.7
Pine Ridge	Too high	12	58	20.7
Pine Ridge	No opinion	5	58	8.6
Plains	Too low	9	46	19.6
Plains	About what I prefer	10	46	21.7
Plains	Too high	15	46	32.6
Plains	No opinion	12	46	26.1
Platte	Too low	2	64	3.1
Platte	About what I prefer	25	64	39.1
Platte	Too high	32	64	50.0
Platte	No opinion	5	64	7.8
Republican	Too low	9	35	25.7
Republican	About what I prefer	6	35	17.1
Republican	Too high	3	35	8.6
Republican	No opinion	17	35	48.6
Sandhills	Too low	4	23	17.4
Sandhills	About what I prefer	7	23	30.4
Sandhills	Too high	10	23	43.5
Sandhills	No opinion	2	23	8.7
Upper Platte	Too low	6	39	15.4
Upper Platte	About what I prefer	16	39	41.0
Upper Platte	Too high	9	39	23.1
Upper Platte	No opinion	8	39	20.5

Wahoo	About what I prefer	1	11	9.1
Wahoo	Too high	1	11	9.1
Wahoo	No opinion	9	11	81.8

## 10) During the past 24 months, have you had problems with hunters during the firearm season?

### Overall responses

Table A65. Severity of problems by landowners with hunters during the firearm season in the previous 24 months indicated by respondents to the 2020 Landowner Deer Survey.

Severity of problems with hunters	Number of responses (N)	Total responses (N)	Percent of responses (%)
No problems	809	1437	56.3
Minor problems	379	1437	26.4
Substantial problems	70	1437	4.9
No response	179	1437	12.5

### Response by DMU

Table A66. Severity of problems by landowners with hunters during the firearm season in the previous 24 months indicated by respondents to the 2020 Landowner Deer Survey.

Deer management Unit	Severity of problems with hunters	Number of responses (N)	Total responses (N)	Percent of responses (%)
Blue Northwest	No problems	58	83	69.9
Blue Northwest	Minor problems	18	83	21.7
Blue Northwest	Substantial problems	7	83	8.4
Blue Southeast	No problems	34	60	56.7
Blue Southeast	Minor problems	22	60	36.7
Blue Southeast	Substantial problems	4	60	6.7
Buffalo	No problems	59	91	64.8
Buffalo	Minor problems	27	91	29.7
Buffalo	Substantial problems	5	91	5.5
Calamus East	No problems	36	64	56.2
Calamus East	Minor problems	23	64	35.9

Calamus East	Substantial problems	5	64	7.8
Calamus West	No problems	20	38	52.6
Calamus West	Minor problems	14	38	36.8
Calamus West	Substantial problems	4	38	10.5
Elkhorn	No problems	76	103	73.8
Elkhorn	Minor problems	23	103	22.3
Elkhorn	Substantial problems	4	103	3.9
Frenchman	No problems	42	86	48.8
Frenchman	Minor problems	40	86	46.5
Frenchman	Substantial problems	4	86	4.7
Keya Paha	No problems	29	43	67.4
Keya Paha	Minor problems	12	43	27.9
Keya Paha	Substantial problems	2	43	4.7
Loup East	No problems	62	86	72.1
Loup East	Minor problems	20	86	23.3
Loup East	Substantial problems	4	86	4.7
Loup West	No problems	24	44	54.5
Loup West	Minor problems	19	44	43.2
Loup West	Substantial problems	1	44	2.3
Missouri	No problems	72	101	71.3
Missouri	Minor problems	23	101	22.8
Missouri	Substantial problems	6	101	5.9
Pine Ridge	No problems	42	75	56.0
Pine Ridge	Minor problems	29	75	38.7
Pine Ridge	Substantial problems	4	75	5.3
Plains	No problems	34	50	68.0
Plains	Minor problems	13	50	26.0
Plains	Substantial problems	3	50	6.0

Platte	No problems	39	73	53.4
Platte	Minor problems	29	73	39.7
Platte	Substantial problems	5	73	6.8
Republican	No problems	51	78	65.4
Republican	Minor problems	24	78	30.8
Republican	Substantial problems	3	78	3.8
Sandhills	No problems	21	32	65.6
Sandhills	Minor problems	9	32	28.1
Sandhills	Substantial problems	2	32	6.2
Upper Platte	No problems	27	46	58.7
Upper Platte	Minor problems	16	46	34.8
Upper Platte	Substantial problems	3	46	6.5
Wahoo	No problems	53	69	76.8
Wahoo	Minor problems	12	69	17.4
Wahoo	Substantial problems	4	69	5.8

## 11) The current nine-day November firearm deer season ends the Sunday before Thanksgiving. When would you prefer the season take place?

### Overall responses

Table A67. Landowner preference for when the firearm season should take place indicated by respondents to the 2020 Landowner Deer Survey.

Landowner preference	Number of responses (N)	Total responses (N)	Percent of responses (%)
Early in November	394	1437	27.4
Later in November (Thanksgiving week)	350	1437	24.4
Mid-December	148	1437	10.3
No response	545	1437	37.9

## Response by DMU

Table A68. Landowner preference for when the firearm season should take place indicated by respondents to the 2020 Landowner Deer Survey.

Deer management Unit	Landowner preference	Number of responses (N)	Total responses (N)	Percent of responses (%)
Blue Northwest	Early in November	27	67	40.3
Blue Northwest	Later in November (Thanksgiving week)	30	67	44.8
Blue Northwest	Mid-December	10	67	14.9
Blue Southeast	Early in November	19	44	43.2
Blue Southeast	Later in November (Thanksgiving week)	14	44	31.8
Blue Southeast	Mid-December	11	44	25.0
Buffalo	Early in November	28	71	39.4
Buffalo	Later in November (Thanksgiving week)	31	71	43.7
Buffalo	Mid-December	12	71	16.9
Calamus East	Early in November	16	45	35.6
Calamus East	Later in November (Thanksgiving week)	23	45	51.1
Calamus East	Mid-December	6	45	13.3
Calamus West	Early in November	11	26	42.3
Calamus West	Later in November (Thanksgiving week)	12	26	46.2
Calamus West	Mid-December	3	26	11.5
Elkhorn	Early in November	26	73	35.6
Elkhorn	Later in November (Thanksgiving week)	35	73	47.9
Elkhorn	Mid-December	12	73	16.4
Frenchman	Early in November	22	55	40.0
Frenchman	Later in November (Thanksgiving week)	21	55	38.2
Frenchman	Mid-December	12	55	21.8
Keya Paha	Early in November	21	32	65.6
Keya Paha	Later in November (Thanksgiving week)	9	32	28.1
Keya Paha	Mid-December	2	32	6.2

Loup East	Early in November	33	63	52.4
Loup East	Later in November (Thanksgiving week)	22	63	34.9
Loup East	Mid-December	8	63	12.7
Loup West	Early in November	20	28	71.4
Loup West	Later in November (Thanksgiving week)	4	28	14.3
Loup West	Mid-December	4	28	14.3
Missouri	Early in November	35	76	46.1
Missouri	Later in November (Thanksgiving week)	35	76	46.1
Missouri	Mid-December	6	76	7.9
Pine Ridge	Early in November	30	44	68.2
Pine Ridge	Later in November (Thanksgiving week)	12	44	27.3
Pine Ridge	Mid-December	2	44	4.5
Plains	Early in November	14	43	32.6
Plains	Later in November (Thanksgiving week)	21	43	48.8
Plains	Mid-December	8	43	18.6
Platte	Early in November	29	60	48.3
Platte	Later in November (Thanksgiving week)	18	60	30.0
Platte	Mid-December	13	60	21.7
Republican	Early in November	16	50	32.0
Republican	Later in November (Thanksgiving week)	22	50	44.0
Republican	Mid-December	12	50	24.0
Sandhills	Early in November	10	20	50.0
Sandhills	Later in November (Thanksgiving week)	8	20	40.0
Sandhills	Mid-December	2	20	10.0
Upper Platte	Early in November	13	29	44.8
Upper Platte	Later in November (Thanksgiving week)	10	29	34.5
Upper Platte	Mid-December	6	29	20.7
Wahoo	Early in November	16	46	34.8
Wahoo	Later in November	17	46	37.0

	(Thanksgiving week)			
Wahoo	Mid-December	13	46	28.3

## 12) How do you feel about the length of the nine-day November firearm deer season?

### Overall responses

Table A69. Attitude about the length of the nine-day November firearm deer season indicated by respondents to the 2020 Landowner Deer Survey.

Landowner attitude	Number of responses (N)	Total responses (N)	Percent of responses (%)
The season should be shorter	63	1437	4.4
The current season is just right	629	1437	43.8
The season should be longer	482	1437	33.5
No response	263	1437	18.3

### Response by DMU

Table A70. Attitude about the length of the nine-day November firearm deer season indicated by respondents to the 2020 Landowner Deer Survey.

Deer management Unit	Landowner attitude	Number of responses (N)	Total responses (N)	Percent of responses (%)
Blue Northwest	The season should be shorter	11	80	13.8
Blue Northwest	The current season is just right	37	80	46.2
Blue Northwest	The season should be longer	32	80	40.0
Blue Southeast	The season should be shorter	3	53	5.7
Blue Southeast	The current season is just right	29	53	54.7
Blue Southeast	The season should be longer	21	53	39.6
Buffalo	The season should	3	86	3.5



	be shorter			
Buffalo	The current season is just right	45	86	52.3
Buffalo	The season should be longer	38	86	44.2
Calamus East	The season should be shorter	4	64	6.2
Calamus East	The current season is just right	33	64	51.6
Calamus East	The season should be longer	27	64	42.2
Calamus West	The season should be shorter	4	35	11.4
Calamus West	The current season is just right	12	35	34.3
Calamus West	The season should be longer	19	35	54.3
Elkhorn	The season should be shorter	3	96	3.1
Elkhorn	The current season is just right	57	96	59.4
Elkhorn	The season should be longer	36	96	37.5
Frenchman	The season should be shorter	3	83	3.6
Frenchman	The current season is just right	43	83	51.8
Frenchman	The season should be longer	37	83	44.6
Keya Paha	The current season is just right	21	40	52.5
Keya Paha	The season should be longer	19	40	47.5
Loup East	The season should be shorter	3	83	3.6
Loup East	The current season is just right	36	83	43.4
Loup East	The season should be longer	44	83	53.0
Loup West	The season should	1	42	2.4

	be shorter			
Loup West	The current season is just right	26	42	61.9
Loup West	The season should be longer	15	42	35.7
Missouri	The season should be shorter	5	93	5.4
Missouri	The current season is just right	55	93	59.1
Missouri	The season should be longer	33	93	35.5
Pine Ridge	The season should be shorter	2	68	2.9
Pine Ridge	The current season is just right	41	68	60.3
Pine Ridge	The season should be longer	25	68	36.8
Plains	The season should be shorter	5	49	10.2
Plains	The current season is just right	29	49	59.2
Plains	The season should be longer	15	49	30.6
Platte	The season should be shorter	5	72	6.9
Platte	The current season is just right	30	72	41.7
Platte	The season should be longer	37	72	51.4
Republican	The season should be shorter	1	77	1.3
Republican	The current season is just right	45	77	58.4
Republican	The season should be longer	31	77	40.3
Sandhills	The season should be shorter	3	29	10.3
Sandhills	The current season is just right	13	29	44.8
Sandhills	The season should	13	29	44.8

	be longer			
Upper Platte	The season should be shorter	2	40	5.0
Upper Platte	The current season is just right	24	40	60.0
Upper Platte	The season should be longer	14	40	35.0
Wahoo	The season should be shorter	3	59	5.1
Wahoo	The current season is just right	37	59	62.7
Wahoo	The season should be longer	19	59	32.2

#### Influence of white-tailed deer damage acceptability

Table A71. Probability of opinion about the 9-day November firearm season for each level of acceptability of white-tailed deer damage indicated by respondents to the 2020 Landowner Deer Survey.

Acceptability of white-tailed deer damage	Opinion about 9-day season	Probability of landowner opinion	Lower 95% CI	Upper 95% CI
Totally acceptable	Current season is just right	0.7	0.6	0.8
Totally acceptable	Should be longer	0.2	0.1	0.3
Totally acceptable	Should be shorter	0.1	0.0	0.2
Somewhat acceptable	Current season is just right	0.6	0.5	0.7
Somewhat acceptable	Should be longer	0.3	0.2	0.4
Somewhat acceptable	Should be shorter	0.0	0.0	0.1
Neither acceptable nor unacceptable	Current season is just right	0.5	0.4	0.6
Neither acceptable nor unacceptable	Should be longer	0.4	0.3	0.6
Neither acceptable nor unacceptable	Should be shorter	0.1	0.0	0.1
Somewhat unacceptable	Current season	0.4	0.3	0.5

Somewhat unacceptable	is just right Should be longer	0.5	0.5	0.6
Somewhat unacceptable	Should be shorter	0.0	0.0	0.1
Totally unacceptable	Current season is just right	0.2	0.1	0.3
Totally unacceptable	Should be longer	0.8	0.7	0.9
Totally unacceptable	Should be shorter	0.0	0.0	0.0

### Influence of mule deer damage acceptability

Table A72. Probability of opinion about the 9-day November firearm season for each level of acceptability of mule deer damage indicated by respondents to the 2020 Landowner Deer Survey.

Acceptability of mule deer damage	Opinion about 9-day season	Probability of landowner opinion	Lower 95% CI	Upper 95% CI
Totally acceptable	Current season is just right	0.6	0.4	0.8
Totally acceptable	Should be longer	0.3	0.1	0.5
Totally acceptable	Should be shorter	0.1	0.0	0.2
Somewhat acceptable	Current season is just right	0.5	0.4	0.7
Somewhat acceptable	Should be longer	0.4	0.2	0.5
Somewhat acceptable	Should be shorter	0.1	0.0	0.2
Neither acceptable nor unacceptable	Current season is just right	0.5	0.3	0.7
Neither acceptable nor unacceptable	Should be longer	0.5	0.3	0.6
Neither acceptable nor unacceptable	Should be shorter	0.1	0.0	0.1
Somewhat unacceptable	Current season is just right	0.4	0.2	0.5
Somewhat unacceptable	Should be longer	0.6	0.5	0.7
Somewhat	Should be	0.0	0.0	0.1

unacceptable	shorter			
Totally unacceptable	Current season is just right	0.3	0.1	0.4
Totally unacceptable	Should be longer	0.7	0.5	0.8
Totally unacceptable	Should be shorter	0.1	0.0	0.1

### Influence of opinion about the number of white-tailed deer on land

Table A73. Probability of opinion about the 9-day November firearm season for each perceived level of the white-tailed deer population indicated by respondents to the 2020 Landowner Deer Survey.

Perception of white-tailed deer population	Opinion about 9-day season	Probability of landowner opinion	Lower 95% CI	Upper 95% CI
Too high	Current season is just right	0.3	0.3	0.4
Too high	Should be longer	0.6	0.6	0.7
Too high	Should be shorter	0.0	0.0	0.0
About what I prefer	Current season is just right	0.7	0.6	0.7
About what I prefer	Should be longer	0.3	0.2	0.3
About what I prefer	Should be shorter	0.1	0.0	0.1
Too low	Current season is just right	0.7	0.5	0.9
Too low	Should be longer	0.2	0.1	0.4
Too low	Should be shorter	0.1	0.0	0.2

### Influence of opinion about the number of mule deer on land

Table A74. Probability of opinion about the 9-day November firearm season for each perceived level of the mule deer population indicated by respondents to the 2020 Landowner Deer Survey.

Perception of mule deer population	Opinion about 9-day season	Probability of landowner opinion	Lower 95% CI	Upper 95% CI
Too high	Current season is just right	0.3	0.2	0.4
Too high	Should be longer	0.7	0.5	0.8
Too high	Should be shorter	0.0	0.0	0.0
About what I prefer	Current season is just right	0.6	0.5	0.7
About what I prefer	Should be longer	0.3	0.2	0.4
About what I prefer	Should be shorter	0.1	0.0	0.1
Too low	Current season is just right	0.7	0.6	0.8
Too low	Should be longer	0.3	0.2	0.4
Too low	Should be shorter	0.0	0.0	0.1

### 13) The late antlerless season currently runs from January 1-15. How do you feel about the length of the late antlerless deer season?

#### Overall responses

Table A75. Attitude about the length of the late antlerless deer season indicated by respondents to the 2020 Landowner Deer Survey.

Landowner attitude	Number of responses (N)	Total responses (N)	Percent of responses (%)
The season should be shorter	97	1437	6.8
The current season is just right	667	1437	46.4
The season should be longer	372	1437	25.9
No response	301	1437	20.9

## Response by DMU

Table A76. Attitude about the length of the late antlerless deer season indicated by respondents to the 2020 Landowner Deer Survey.

Deer management Unit	Landowner attitude	Number of responses (N)	Total responses (N)	Percent of responses (%)
Blue Northwest	The season should be shorter	12	79	15.2
Blue Northwest	The current season is just right	39	79	49.4
Blue Northwest	The season should be longer	28	79	35.4
Blue Southeast	The season should be shorter	6	52	11.5
Blue Southeast	The current season is just right	30	52	57.7
Blue Southeast	The season should be longer	16	52	30.8
Buffalo	The season should be shorter	5	84	6.0
Buffalo	The current season is just right	54	84	64.3
Buffalo	The season should be longer	25	84	29.8
Calamus East	The season should be shorter	4	59	6.8
Calamus East	The current season is just right	31	59	52.5
Calamus East	The season should be longer	24	59	40.7
Calamus West	The season should be shorter	4	31	12.9
Calamus West	The current season is just right	14	31	45.2
Calamus West	The season should be longer	13	31	41.9
Elkhorn	The season should be shorter	6	92	6.5
Elkhorn	The current season is just right	60	92	65.2

Elkhorn	The season should be longer	26	92	28.3
Frenchman	The season should be shorter	5	79	6.3
Frenchman	The current season is just right	46	79	58.2
Frenchman	The season should be longer	28	79	35.4
Keya Paha	The season should be shorter	1	40	2.5
Keya Paha	The current season is just right	29	40	72.5
Keya Paha	The season should be longer	10	40	25.0
Loup East	The season should be shorter	4	81	4.9
Loup East	The current season is just right	45	81	55.6
Loup East	The season should be longer	32	81	39.5
Loup West	The season should be shorter	4	42	9.5
Loup West	The current season is just right	27	42	64.3
Loup West	The season should be longer	11	42	26.2
Missouri	The season should be shorter	7	90	7.8
Missouri	The current season is just right	58	90	64.4
Missouri	The season should be longer	25	90	27.8
Pine Ridge	The season should be shorter	4	64	6.2
Pine Ridge	The current season is just right	37	64	57.8
Pine Ridge	The season should be longer	23	64	35.9
Plains	The season should be shorter	6	48	12.5



Plains	The current season is just right	27	48	56.2
Plains	The season should be longer	15	48	31.2
Platte	The season should be shorter	6	70	8.6
Platte	The current season is just right	35	70	50.0
Platte	The season should be longer	29	70	41.4
Republican	The season should be shorter	5	75	6.7
Republican	The current season is just right	47	75	62.7
Republican	The season should be longer	23	75	30.7
Sandhills	The season should be shorter	1	28	3.6
Sandhills	The current season is just right	16	28	57.1
Sandhills	The season should be longer	11	28	39.3
Upper Platte	The season should be shorter	5	38	13.2
Upper Platte	The current season is just right	22	38	57.9
Upper Platte	The season should be longer	11	38	28.9
Wahoo	The season should be shorter	9	61	14.8
Wahoo	The current season is just right	36	61	59.0
Wahoo	The season should be longer	16	61	26.2

---

### Influence of white-tailed deer damage acceptability

Table A77. Probability of opinion about the late antlerless season for each level of acceptability of white-tailed deer damage indicated by respondents to the 2020 Landowner Deer Survey.

Acceptability of white-tailed deer damage	Opinion about late antlerless season	Probability of landowner opinion	Lower 95% CI	Upper 95% CI
Totally acceptable	Should be longer	0.2	0.1	0.3
Totally acceptable	Current season is just right	0.7	0.6	0.8
Totally acceptable	Should be shorter	0.1	0.0	0.2
Somewhat acceptable	Should be longer	0.2	0.1	0.3
Somewhat acceptable	Current season is just right	0.7	0.6	0.8
Somewhat acceptable	Should be shorter	0.1	0.1	0.2
Neither acceptable nor unacceptable	Should be longer	0.3	0.2	0.4
Neither acceptable nor unacceptable	Current season is just right	0.6	0.5	0.8
Neither acceptable nor unacceptable	Should be shorter	0.0	0.0	0.1
Somewhat unacceptable	Should be longer	0.4	0.4	0.5
Somewhat unacceptable	Current season is just right	0.5	0.4	0.6
Somewhat unacceptable	Should be shorter	0.0	0.0	0.1
Totally unacceptable	Should be longer	0.7	0.6	0.8
Totally unacceptable	Current season is just right	0.3	0.1	0.4
Totally unacceptable	Should be shorter	0.0	0.0	0.1

### Influence of mule deer damage acceptability

Table A78. Probability of opinion about the 9-day November firearm season for each level of acceptability of mule deer damage indicated by respondents to the 2020 Landowner Deer Survey.

Acceptability of mule deer damage	Opinion about late antlerless season	Probability of landowner opinion	Lower 95% CI	Upper 95% CI
Totally acceptable	Should be longer	0.4	0.2	0.6
Totally acceptable	Current season is just right	0.5	0.3	0.7
Totally acceptable	Should be shorter	0.1	0.0	0.3
Somewhat acceptable	Should be longer	0.3	0.2	0.5
Somewhat acceptable	Current season is just right	0.6	0.4	0.8
Somewhat acceptable	Should be shorter	0.1	0.0	0.2
Neither acceptable nor unacceptable	Should be longer	0.4	0.2	0.5
Neither acceptable nor unacceptable	Current season is just right	0.6	0.4	0.8
Neither acceptable nor unacceptable	Should be shorter	0.0	0.0	0.1
Somewhat unacceptable	Should be longer	0.4	0.3	0.6
Somewhat unacceptable	Current season is just right	0.5	0.4	0.7
Somewhat unacceptable	Should be shorter	0.0	0.0	0.1
Totally unacceptable	Should be longer	0.8	0.6	0.9
Totally unacceptable	Current season is just right	0.2	0.1	0.4
Totally unacceptable	Should be shorter	0.0	0.0	0.1

**Influence of opinion about the number of white-tailed deer on land**

*Table A79. Probability of opinion about the 9-day November firearm season for each perceived level of the white-tailed deer population indicated by respondents to the 2020 Landowner Deer Survey.*

Perception of white-tailed deer population	Opinion about late antlerless season	Probability of landowner opinion	Lower 95% CI	Upper 95% CI
About what I prefer	Should be longer	0.2	0.1	0.2
Too high	Should be longer	0.6	0.5	0.6
Too low	Should be longer	0.2	0.0	0.3
About what I prefer	Current season is just right	0.7	0.6	0.8
Too high	Current season is just right	0.4	0.3	0.5
Too low	Current season is just right	0.7	0.5	0.8
About what I prefer	Should be shorter	0.1	0.1	0.2
Too high	Should be shorter	0.0	0.0	0.0
Too low	Should be shorter	0.2	0.0	0.3

**Influence of opinion about the number of mule deer on land**

*Table A80. Probability of opinion about the 9-day November firearm season for each perceived level of the mule deer population indicated by respondents to the 2020 Landowner Deer Survey.*

Perception of mule deer population	Opinion about late antlerless season	Probability of landowner opinion	Lower 95% CI	Upper 95% CI
Too high	Should be longer	0.6	0.5	0.7
Too high	Current season is just right	0.4	0.3	0.5
Too high	Should be shorter	0.0	0.0	0.0
About what I prefer	Should be longer	0.3	0.2	0.4
About what I prefer	Current season is just right	0.6	0.5	0.7
About what I prefer	Should be shorter	0.1	0.0	0.2
Too low	Should be longer	0.2	0.1	0.3
Too low	Current season is just right	0.7	0.6	0.8
Too low	Should be shorter	0.1	0.0	0.1

**14) What would influence you to allow more deer hunters access to your property? (check all that apply)**

**Overall responses**

*Table A81. Occurrences which would influence landowners to allow more deer hunters access to their property indicated by respondents to the 2020 Landowner Deer Survey.*

Occurrence	Number of responses (N)	Total responses (N)	Percent of responses (%)
No response	318	1437	22.1
If hunters helped work my land	103	1437	7.2
Knew individual hunters better	210	1437	14.6
Different season dates	46	1437	3.2
Longer season	154	1437	10.7
Certification program	44	1437	3.1
Restricted access program	28	1437	1.9
Increase state access rates	22	1437	1.5
Have enough hunters	796	1437	55.4

## Response by DMU

Table A82. Occurrences which would influence landowners to allow more deer hunters access to their property indicated by respondents to the 2020 Landowner Deer Survey.

Deer management Unit	Occurrence	Number of responses (N)	Total responses (N)	Percent of responses (%)
Blue Northwest	Have enough hunters	60	78	76.9
Blue Northwest	Increase state access rates	2	78	2.6
Blue Northwest	Restricted access program	2	78	2.6
Blue Northwest	Certification program	4	78	5.1
Blue Northwest	Longer season	13	78	16.7
Blue Northwest	Different season dates	4	78	5.1
Blue Northwest	Knew individual hunters better	11	78	14.1
Blue Northwest	If hunters helped work my land	7	78	9.0
Blue Southeast	Have enough hunters	39	52	75.0
Blue Southeast	Restricted access program	1	52	1.9
Blue Southeast	Certification program	1	52	1.9
Blue Southeast	Longer season	5	52	9.6
Blue Southeast	Different season dates	2	52	3.8
Blue Southeast	Knew individual hunters better	9	52	17.3
Blue Southeast	If hunters helped work my land	4	52	7.7
Buffalo	Have enough hunters	53	83	63.9
Buffalo	Increase state access rates	1	83	1.2
Buffalo	Restricted access program	2	83	2.4

Buffalo	Certification program	2	83	2.4
Buffalo	Longer season	14	83	16.9
Buffalo	Different season dates	6	83	7.2
Buffalo	Knew individual hunters better	18	83	21.7
Buffalo	If hunters helped work my land	11	83	13.3
Calamus East	Have enough hunters	45	60	75.0
Calamus East	Increase state access rates	3	60	5.0
Calamus East	Restricted access program	1	60	1.7
Calamus East	Certification program	3	60	5.0
Calamus East	Longer season	12	60	20.0
Calamus East	Different season dates	1	60	1.7
Calamus East	Knew individual hunters better	9	60	15.0
Calamus East	If hunters helped work my land	2	60	3.3
Calamus West	Have enough hunters	22	33	66.7
Calamus West	Restricted access program	4	33	12.1
Calamus West	Certification program	5	33	15.2
Calamus West	Longer season	7	33	21.2
Calamus West	Different season dates	2	33	6.1
Calamus West	Knew individual hunters better	7	33	21.2
Calamus West	If hunters helped work my land	4	33	12.1
Elkhorn	Have enough hunters	57	86	66.3
Elkhorn	Increase state	2	86	2.3

	access rates			
Elkhorn	Restricted access program	3	86	3.5
Elkhorn	Certification program	3	86	3.5
Elkhorn	Longer season	12	86	14.0
Elkhorn	Different season dates	3	86	3.5
Elkhorn	Knew individual hunters better	21	86	24.4
Elkhorn	If hunters helped work my land	5	86	5.8
Frenchman	Have enough hunters	52	78	66.7
Frenchman	Increase state access rates	4	78	5.1
Frenchman	Certification program	3	78	3.8
Frenchman	Longer season	17	78	21.8
Frenchman	Different season dates	3	78	3.8
Frenchman	Knew individual hunters better	17	78	21.8
Frenchman	If hunters helped work my land	1	78	1.3
Keya Paha	Have enough hunters	29	41	70.7
Keya Paha	Increase state access rates	1	41	2.4
Keya Paha	Certification program	2	41	4.9
Keya Paha	Longer season	5	41	12.2
Keya Paha	Different season dates	3	41	7.3
Keya Paha	Knew individual hunters better	8	41	19.5
Keya Paha	If hunters helped work my land	4	41	9.8
Loup East	Have enough hunters	54	79	68.4



Loup East	Longer season	8	79	10.1
Loup East	Different season dates	4	79	5.1
Loup East	Knew individual hunters better	15	79	19.0
Loup East	If hunters helped work my land	15	79	19.0
Loup West	Have enough hunters	35	45	77.8
Loup West	Increase state access rates	1	45	2.2
Loup West	Restricted access program	2	45	4.4
Loup West	Certification program	1	45	2.2
Loup West	Longer season	4	45	8.9
Loup West	Different season dates	1	45	2.2
Loup West	Knew individual hunters better	7	45	15.6
Loup West	If hunters helped work my land	3	45	6.7
Missouri	Have enough hunters	74	86	86.0
Missouri	Certification program	4	86	4.7
Missouri	Longer season	8	86	9.3
Missouri	Different season dates	1	86	1.2
Missouri	Knew individual hunters better	13	86	15.1
Missouri	If hunters helped work my land	8	86	9.3
Pine Ridge	Have enough hunters	48	62	77.4
Pine Ridge	Increase state access rates	2	62	3.2
Pine Ridge	Restricted access program	2	62	3.2
Pine Ridge	Certification	2	62	3.2

	program			
Pine Ridge	Longer season	11	62	17.7
Pine Ridge	Different season dates	1	62	1.6
Pine Ridge	Knew individual hunters better	9	62	14.5
Pine Ridge	If hunters helped work my land	7	62	11.3
Plains	Have enough hunters	27	43	62.8
Plains	Increase state access rates	1	43	2.3
Plains	Restricted access program	4	43	9.3
Plains	Longer season	6	43	14.0
Plains	Different season dates	2	43	4.7
Plains	Knew individual hunters better	8	43	18.6
Plains	If hunters helped work my land	5	43	11.6
Platte	Have enough hunters	46	69	66.7
Platte	Certification program	1	69	1.4
Platte	Longer season	14	69	20.3
Platte	Different season dates	9	69	13.0
Platte	Knew individual hunters better	15	69	21.7
Platte	If hunters helped work my land	8	69	11.6
Republican	Have enough hunters	50	71	70.4
Republican	Restricted access program	1	71	1.4
Republican	Certification program	3	71	4.2
Republican	Longer season	7	71	9.9
Republican	Different season	2	71	2.8

	dates			
Republican	Knew individual hunters better	11	71	15.5
Republican	If hunters helped work my land	7	71	9.9
Sandhills	Have enough hunters	18	27	66.7
Sandhills	Increase state access rates	1	27	3.7
Sandhills	Certification program	2	27	7.4
Sandhills	Longer season	4	27	14.8
Sandhills	Different season dates	1	27	3.7
Sandhills	Knew individual hunters better	3	27	11.1
Sandhills	If hunters helped work my land	4	27	14.8
Upper Platte	Have enough hunters	26	37	70.3
Upper Platte	Increase state access rates	2	37	5.4
Upper Platte	Certification program	1	37	2.7
Upper Platte	Longer season	2	37	5.4
Upper Platte	Different season dates	1	37	2.7
Upper Platte	Knew individual hunters better	9	37	24.3
Upper Platte	If hunters helped work my land	3	37	8.1
Wahoo	Have enough hunters	46	63	73.0
Wahoo	Increase state access rates	1	63	1.6
Wahoo	Restricted access program	1	63	1.6
Wahoo	Certification program	1	63	1.6
Wahoo	Longer season	3	63	4.8

Wahoo	Knew individual hunters better	13	63	20.6
Wahoo	If hunters helped work my land	2	63	3.2

### Influence of white-tailed deer damage acceptability

Table A83. Probability that occurrences would influence landowners to allow more hunters access to their land for each level of acceptability of white-tailed deer damage indicated by respondents to the 2020 Landowner Deer Survey.

Acceptability of white-tailed deer damage	Occurrence	Probability of landowner response	Lower 95% CI	Upper 95% CI	Group	Model significance
Totally unacceptable	I have enough hunters	0.4	0.3	0.5	a	Significant effect
Somewhat unacceptable	I have enough hunters	0.5	0.5	0.6	b	Significant effect
Neither acceptable nor unacceptable	I have enough hunters	0.6	0.5	0.7	bc	Significant effect
Somewhat acceptable	I have enough hunters	0.7	0.6	0.7	cd	Significant effect
Totally acceptable	I have enough hunters	0.7	0.7	0.8	d	Significant effect
Somewhat acceptable	Increased state access program rates (OFW)	0.0	0.0	0.0	a	Significant effect
Somewhat unacceptable	Increased state access program rates (OFW)	0.0	0.0	0.0	a	Significant effect
Totally acceptable	Increased state access program rates (OFW)	0.0	0.0	0.1	ab	Significant effect
Neither acceptable nor unacceptable	Increased state access program rates (OFW)	0.0	0.0	0.1	ab	Significant effect
Totally unacceptable	Increased state access program rates (OFW)	0.1	0.0	0.1	b	Significant effect
Somewhat acceptable	Restricted access program	0.0	0.0	1.0	a	No effect

	that limits number of hunters						
Totally acceptable	Restricted access program that limits number of hunters	0.0	0.0	0.1	a	No effect	
Totally unacceptable	Restricted access program that limits number of hunters	0.0	0.0	0.1	a	No effect	
Somewhat unacceptable	Restricted access program that limits number of hunters	0.0	0.0	0.0	a	No effect	
Neither acceptable nor unacceptable	Restricted access program that limits number of hunters	0.0	0.0	0.1	a	No effect	
Totally acceptable	Hunter proficiency certification program	0.0	0.0	0.0	a	No effect	
Somewhat acceptable	Hunter proficiency certification program	0.0	0.0	0.1	a	No effect	
Somewhat unacceptable	Hunter proficiency certification program	0.0	0.0	0.1	a	No effect	
Neither acceptable nor unacceptable	Hunter proficiency certification program	0.0	0.0	0.1	a	No effect	
Totally unacceptable	Hunter proficiency certification program	0.0	0.0	0.1	a	No effect	

Totally acceptable	Longer season	0.0	0.0	0.1	a	Significant effect
Somewhat acceptable	Longer season	0.1	0.1	0.1	a	Significant effect
Neither acceptable nor unacceptable	Longer season	0.1	0.1	0.2	ab	Significant effect
Somewhat unacceptable	Longer season	0.1	0.1	0.2	b	Significant effect
Totally unacceptable	Longer season	0.3	0.2	0.4	c	Significant effect
Somewhat acceptable	Different season dates	0.0	0.0	0.0	a	No effect
Neither acceptable nor unacceptable	Different season dates	0.0	0.0	0.1	ab	No effect
Totally acceptable	Different season dates	0.0	0.0	0.1	ab	No effect
Somewhat unacceptable	Different season dates	0.0	0.0	0.1	ab	No effect
Totally unacceptable	Different season dates	0.1	0.0	0.1	b	No effect
Totally acceptable	If I know individual hunters better	0.1	0.1	0.1	a	Significant effect
Somewhat acceptable	If I know individual hunters better	0.1	0.1	0.2	ab	Significant effect
Neither acceptable nor unacceptable	If I know individual hunters better	0.2	0.1	0.2	b	Significant effect
Somewhat unacceptable	If I know individual hunters better	0.2	0.1	0.2	b	Significant effect
Totally unacceptable	If I know individual hunters better	0.2	0.1	0.3	b	Significant effect
Totally acceptable	If hunters offered to help work on my land	0.0	0.0	0.1	a	Significant effect

Neither acceptable nor unacceptable	If hunters offered to help work on my land	0.1	0.0	0.1	ab	Significant effect
Somewhat acceptable	If hunters offered to help work on my land	0.1	0.0	0.1	bc	Significant effect
Somewhat unacceptable	If hunters offered to help work on my land	0.1	0.1	0.1	c	Significant effect
Totally unacceptable	If hunters offered to help work on my land	0.1	0.1	0.2	c	Significant effect

#### Influence of mule deer damage acceptability

Table A84. Probability that occurrences would influence landowners to allow more hunters access to their land for each level of acceptability of mule deer damage indicated by respondents to the 2020 Landowner Deer Survey.

Acceptability of mule deer damage	Occurrence	Probability of landowner response	Lower 95% CI	Upper 95% CI	Group	Model significance
Totally unacceptable	I have enough hunters	0.3	0.2	0.4	a	Significant effect
Somewhat unacceptable	I have enough hunters	0.5	0.4	0.6	b	Significant effect
Totally acceptable	I have enough hunters	0.6	0.4	0.7	bc	Significant effect
Neither acceptable nor unacceptable	I have enough hunters	0.6	0.5	0.7	bc	Significant effect
Somewhat acceptable	I have enough hunters	0.6	0.5	0.7	c	Significant effect
Neither acceptable nor unacceptable	Increased state access program rates (OFW)	0.0	0.0	1.0	ab	Significant effect
Totally acceptable	Increased state access program rates (OFW)	0.0	0.0	1.0	ab	Significant effect

Somewhat acceptable	Increased state access program rates (OFW)	0.0	0.0	0.1	a	Significant effect
Somewhat unacceptable	Increased state access program rates (OFW)	0.0	0.0	0.1	a	Significant effect
Totally unacceptable	Increased state access program rates (OFW)	0.1	0.1	0.2	b	Significant effect
Somewhat acceptable	Restricted access program that limits number of hunters	0.0	0.0	1.0	a	No effect
Totally unacceptable	Restricted access program that limits number of hunters	0.0	0.0	1.0	a	No effect
Somewhat unacceptable	Restricted access program that limits number of hunters	0.0	0.0	0.1	a	No effect
Totally acceptable	Restricted access program that limits number of hunters	0.0	0.0	0.1	a	No effect
Neither acceptable nor unacceptable	Restricted access program that limits number of hunters	0.0	0.0	0.1	a	No effect
Somewhat acceptable	Hunter proficiency certification program	0.0	0.0	0.1	a	No effect
Totally unacceptable	Hunter proficiency certification program	0.0	0.0	0.1	a	No effect
Totally	Hunter	0.0	0.0	0.1	a	No effect



acceptable	proficiency certification program						
Neither acceptable nor unacceptable	Hunter proficiency certification program	0.0	0.0	0.1	a	No effect	
Somewhat unacceptable	Hunter proficiency certification program	0.0	0.0	0.1	a	No effect	
Totally acceptable	Longer season	0.1	0.0	0.2	a	Significant effect	
Somewhat acceptable	Longer season	0.1	0.1	0.2	a	Significant effect	
Neither acceptable nor unacceptable	Longer season	0.2	0.1	0.3	ab	Significant effect	
Somewhat unacceptable	Longer season	0.2	0.2	0.3	bc	Significant effect	
Totally unacceptable	Longer season	0.3	0.2	0.4	c	Significant effect	
Neither acceptable nor unacceptable	Different season dates	0.0	0.0	0.1	a	No effect	
Totally acceptable	Different season dates	0.0	0.0	0.1	a	No effect	
Somewhat acceptable	Different season dates	0.0	0.0	0.1	a	No effect	
Somewhat unacceptable	Different season dates	0.1	0.0	0.1	a	No effect	
Totally unacceptable	Different season dates	0.1	0.0	0.2	a	No effect	
Totally acceptable	If I know individual hunters better	0.1	0.0	0.2	a	No effect	
Somewhat acceptable	If I know individual hunters better	0.1	0.1	0.2	a	No effect	
Somewhat unacceptable	If I know individual hunters better	0.2	0.1	0.3	a	No effect	

Totally unacceptable	If I know individual hunters better	0.2	0.1	0.3	a	No effect
Neither acceptable nor unacceptable	If I know individual hunters better	0.2	0.1	0.3	a	No effect
Somewhat acceptable	If hunters offered to help work on my land	0.1	0.0	0.1	a	No effect
Totally acceptable	If hunters offered to help work on my land	0.1	0.0	0.2	a	No effect
Neither acceptable nor unacceptable	If hunters offered to help work on my land	0.1	0.1	0.2	a	No effect
Totally unacceptable	If hunters offered to help work on my land	0.1	0.1	0.2	a	No effect
Somewhat unacceptable	If hunters offered to help work on my land	0.1	0.1	0.2	a	No effect

#### **Influence of opinion about the number of white-tailed deer on land**

*Table A85. Probability that occurrences would influence landowners to allow more hunters access to their land for each perceived level of the white-tailed deer population indicated by respondents to the 2020 Landowner Deer Survey.*

Perception of white-tailed deer population	Occurrence	Probability of landowner response	Lower 95% CI	Upper 95% CI	Group	Model significance
Too low	I have enough hunters	0.7	0.6	0.8	b	Significant effect
Too low	Increased state access program rates (OFW)	0.0	0.0	1.0	a	No effect
Too low	Restricted	0.0	0.0	0.1	a	No effect

	access program that limits number of hunters						
Too low	Hunter proficiency certification program	0.0	0.0	0.1	a	No effect	
Too low	Longer season	0.1	0.0	0.2	a	Significant effect	
Too low	Different season dates	0.0	0.0	0.1	ab	Significant effect	
Too low	If I know individual hunters better	0.2	0.1	0.3	ab	Significant effect	
Too low	If hunters offered to help work on my land	0.1	0.1	0.2	ab	Significant effect	
About what I prefer	I have enough hunters	0.8	0.7	0.8	b	Significant effect	
About what I prefer	Increased state access program rates (OFW)	0.0	0.0	0.0	a	No effect	
About what I prefer	Restricted access program that limits number of hunters	0.0	0.0	0.0	a	No effect	
About what I prefer	Hunter proficiency certification program	0.0	0.0	0.0	a	No effect	
About what I prefer	Longer season	0.1	0.0	0.1	a	Significant effect	
About what I prefer	Different season dates	0.0	0.0	0.0	a	Significant effect	
About what I prefer	If I know individual hunters better	0.1	0.1	0.2	a	Significant effect	
About what I prefer	If hunters offered to help work on my land	0.1	0.0	0.1	a	Significant effect	

Too high	I have enough hunters	0.5	0.5	0.6	a	Significant effect
Too high	Increased state access program rates (OFW)	0.0	0.0	0.0	a	No effect
Too high	Restricted access program that limits number of hunters	0.0	0.0	0.0	a	No effect
Too high	Hunter proficiency certification program	0.0	0.0	0.1	a	No effect
Too high	Longer season	0.2	0.2	0.3	b	Significant effect
Too high	Different season dates	0.1	0.0	0.1	b	Significant effect
Too high	If I know individual hunters better	0.2	0.2	0.2	b	Significant effect
Too high	If hunters offered to help work on my land	0.1	0.1	0.2	b	Significant effect

---

**Influence of opinion about the number of mule deer on land**

*Table A86. Probability that occurrences would influence landowners to allow more hunters access to their land for each perceived level of the mule deer population indicated by respondents to the 2020 Landowner Deer Survey.*

Perception of mule deer population	Occurrence	Probability of landowner response	Lower 95% CI	Upper 95% CI	Group	Model significance
Too low	I have enough hunters	0.7	0.7	0.8	b	Significant effect
Too low	Increased state access program rates (OFW)	0.0	0.0	0.0	a	No effect
Too low	Restricted access program that limits number of hunters	0.0	0.0	0.1	a	No effect
Too low	Hunter proficiency certification program	0.0	0.0	0.1	a	No effect
Too low	Longer season	0.1	0.0	0.1	a	Significant effect
Too low	Different season dates	0.0	0.0	0.1	a	Significant effect
Too low	If I know individual hunters better	0.1	0.1	0.2	ab	No effect
Too low	If hunters offered to help work on my land	0.1	0.1	0.1	a	Significant effect
About what I prefer	I have enough hunters	0.7	0.6	0.7	b	Significant effect
About what I prefer	Increased state access program rates (OFW)	0.0	0.0	0.1	a	No effect
About what I prefer	Restricted access program that limits number of hunters	0.0	0.0	0.1	a	No effect
About what I prefer	Hunter proficiency certification	0.0	0.0	0.1	a	No effect

	program					
About what I prefer	Longer season	0.1	0.1	0.2	a	Significant effect
About what I prefer	Different season dates	0.0	0.0	0.1	a	Significant effect
About what I prefer	If I know individual hunters better	0.1	0.1	0.2	a	No effect
About what I prefer	If hunters offered to help work on my land	0.1	0.0	0.1	a	Significant effect
Too high	I have enough hunters	0.4	0.4	0.5	a	Significant effect
Too high	Increased state access program rates (OFW)	0.0	0.0	0.1	a	No effect
Too high	Restricted access program that limits number of hunters	0.0	0.0	0.0	a	No effect
Too high	Hunter proficiency certification program	0.0	0.0	0.1	a	No effect
Too high	Longer season	0.3	0.2	0.4	b	Significant effect
Too high	Different season dates	0.1	0.1	0.1	b	Significant effect
Too high	If I know individual hunters better	0.2	0.2	0.3	b	No effect
Too high	If hunters offered to help work on my land	0.2	0.1	0.2	b	Significant effect

---

## Appendix B: Write-in responses for question 14 (What would influence you to allow more deer hunters access to your property?)

### Response

---

\$50.00 for every deer taken

90% of deer hunters should not own guns. I have two bulls dead in the last 20 years after trouble with hunters.

A longer antlerless season in Dec-Jan-Feb (8 weeks

A problem is hunters without permission hunting on my grounds!

Access permission requested and approve prior to entry

Allow more permits per hunter

Anyone anytime can shoot deer on my property

Anyone can hunt

Areas Frenchman and Sandhills.

Asking permission at present resident

Biggest concern is hunting without permission!!!

But would like to see more youth hunting time.

Cannot read

Cannot read Firearm season should run ??? of Nov

Cannot read comment

Cash talks.

cheaper out of state rates

Deer are seldom on my place. Hunters would, and do, have better success elsewhere.

Deer hunting gets very dangerous to work on my farm during firearm season. Had an incident one year.

Depends on season i.e late corn harvest (early snow greatly lowers deer harvest

Do not want hunters.

Don't care if there are hunters if there are no cattle around.

Dont have rifle season during the rutt.

Dont want a lawsuit

Dont want hunters

Dont want them hunting too close to residential farms.

Enforce trespass laws.

extra doe permits

Family members or youth hunters is all that I allow.

Farm ground in CPR + open to hunting

Farmer tenants should have voice in hunting access/times.

Finding good, honest hunters is the most important to me and that is hard to do anymore.  
Firearm season should be extended 2 full weeks.

For land owner different season dates

Forrest Nesley is deceased. A family member filled this out to the best of their knowledge.

Give landowners 3 or 4 permits that are transferrable to other hunters (we feed your live stock

Go to a shotgun season!

Greater deer density

Hard to read.. I encourage hunters to shoot our female deer...?

Hard to read...we have very little decent hunting...???

Harvest more deer to reduce deer population.

Have respect for land and owner. Not so close to town.

higher deer population

Hunt does instead of bucks.

Hunters are given a hunting lisenca but may tresspass because they have little options.

hunters helped with land-idea

Hunters should be better about sharing the bounty with landowners. Some of us dont hunt but enjoy eating wild game.

Hunters that respect the land (no driving and respect fence lines and shut gates.

I allow access to my land

I allow any and all hunters.

I allow anyone wanting to kill deer to hunt deer anytime.

I allow them to hunt bow, rifle, and muzzle loader seasons.

I am an outfitter

I am close to I80 I only allow bow hunters

I am not paid enough to let all hunters walk my pasture.

I am not sure whats worse, hunters that wont follow instructions or deer over population!

I am very satisfied with the current deer population and hunting regs. Dont open private land to hunters.

I believe if whitetail were taking totally over habitat from mule deer

I believe we have a huge problem with antelopes. Not enough permits

I do not allow any hunters on my land.

I do not like hunting

I don't allow hunters.

I dont allow any hunting!!!

I dont allow hunting



I dont limit hunting  
I dont own the land. I rent  
I dont see many deer JLt,  
I dont want hunters.  
I get money for license on any deer harvested on my land!  
I hate hunting season because everyone wants to hunt here. We allow family only. People open gates and leave them open.  
I have enough hunters  
I have enough hunters in my family.  
I have let friends hunt after my son and I fill but at what you charge not until then.  
I have no deer on my land  
I let most hunt  
I need white tailed doe hunters.  
I only allow my friends to hunt  
I only want one group of hunters on my land at any one given time. Season too short  
I prefer to shoot more deer myself and keep more people off my land.  
If city and out of county hunters would ask instead of tresspassing!  
if hunters would pay  
If hunting is such a big business, there needs to be more conservation officers to monitor what is happening.  
If I could hunt first, LB126.  
If I was able to enforce my rules that I have for hunters when not followed  
If sherriff would arrest them  
If the state would start a voucher system. Giving the landowner a tax credit for every deer taken.  
If they actually show some respect.  
If they shoot doe only White Tail  
If they were respectful of land owners.  
If they werent such assholes  
if we get paid  
if we have deer problem which we dont  
Incentitize doe permits.  
issue more permits and require hunters to take a doe before a trophy buck  
Its not going to happen!  
Landlord and his family hunt so land is not avaiable to other hunters.  
Let Muchow decide  
Let them come

Liability laws in NE need to be more landowner favorable.  
Longer season so all can get deer  
Lower property taxes!!!  
monetary compensation  
money  
more deer  
More deer  
More hunters willing to shoot does and earlier start for late antlerless season. Start before 12-25.  
More respect for land and landowners from hunters  
Must walk-no driving. Respect  
My land is not very prevelant with deer. It is mostly cattle row crop not near water sources.  
My mom has totalled 2 vans in the last 6 years. Hwy 40-lots of deer hit-dangerous to motorists  
Need year-round so less people are killed on I-80.  
NN  
No comment  
No hunters  
No hunters as I have cattle in the field.  
No hunters, I ain't got enough land for hunters to hunt.  
No hunters, no land!  
No liability if they are hurt  
no opinion  
No opinion  
no opinion on questions 11-14  
No opinion on questions I didnt awnser.  
No opinion on this page  
No opinion.  
No road hunting  
Not much habitat on ,y lamd  
not wanting more hunters-just more permits for regular hunters  
Nothing  
Nothing-dont want hunters.  
Nothing-there is little under brush on property to attract deer.  
Only family members  
paid hunting  
Pay me not the state

Pay trespasser fee to offset property tax  
Pay us to hunt  
Pay when they get a deer  
pronghorn and antelope are my biggest problem  
put out more tags and cheapen up  
Question 2: 80

Question 8e: know. Question 9b: /A

Question 9: None.

Question 9a: Selected about what I prefer and no opinion. Question 11: Same dates.

Questions 4 and 5: Ate some hay, very minimal. Question 11: keep the same.

Questions 4a and 5a: Marked both somewhat unacceptable and somewhat acceptable.

Reasonable payment

Scan not clear and makes hard to read all comments

Selected all choices for question 11. Hard to read comments. I reserve hunting priority to certain people and call it leased for \$0. Hunters are territorial. This practice is better than the no trespassers approach.

Shoot does before anyone gets a buck. Need to take at least 3 does before buck and cheaper prices.

Somehow get it across to them that no trespassing means no trespassing and to ask lanowners every year

State needs to maintain herd size to control CWD.

Stop letting nonresidents have 2 buck permits

There are too many deer in our area.

There are too many road hunters that do not have permission to hunt.

They dont do that much damage, I enjoy seeing them and the turkeys

They hunt without permission around cattle.

They only want the trophy buck. Make them take two does before a buck.

This would be up to the renter

Too many hunters now that dont follow the rules, do whatever the hell they want.

too many poacher + very smart

Too much liability. Insurance costs are too high

Underlined (OFW in increased state scss program rates and said know what this is

Used to own 1200 arces

We do not allow hunting

We do not let non-family hunt. They cause damage!!!

We have 7 children and 7 hunters with in-laws that hunt. NO habitat and farm fence-line to fence-line doe generally have offspring in ditches.

We have about 2500 across Park and Walk. Most hunters are great

we manage our deer herd

We manage our own deer herd

Wont allow nobody else

Would prefer my area only use shotguns and slugs. Too many homes use high powered rifles.

---

## Appendix C: Respondent comments to questionnaire

### Response

---

Too many deer in our area. We had to put a fence around our garden so they wouldn't get in.

The deer and elk damage to overwhelming west of Maywood. We have been \$12,000 to \$15,000 worth of damages every year. We can ??? most of that damage. I think the permits for the January season should be cheaper than they are to entice more hunters to shoot female deer.

We had over 300 deer within a mile of our home + always on our land.

18 deer were taken off my 160 acres the past two seasons.

8b: I am enrolled with the field and water program.

A deer is a deer. Donate your deer hide to your local ELKS lodge to be recycled.

After the flood on the Loop river from Genoa to Columbus in the Spring of 2019, the deer population was considerably less and we found many on the property dead or injured in Spring on river.

Also they trespass and are disrespectful! We do not trust them!

Antelope- getting to be a huge problem in our area. There needs to be more permits issued. I would fargo any changes in deer season if there were more permits issued for antelope.

Antelope are a big problem.

Deer are a very expensive problem for me. A lot of crop damage happening with no compensation for the losses.

Areas Calamus West and Wahoo. Comments: NO-to early landowner season. Big landowners want family to hunt early and then take in pay-70 hunters during regular season.

Areas Elkhorn and Loop East.

Areas Elkhorn and Missouri.

Areas Frenchman and Platte.

Areas Frenchman and Platte. Comments: We have entirely too many deer in our area. These deer are a hazard day + night. Worse at night!

Im counting hundred of deer at night. Dead deer on the road ( no one picks up = costly! Damages to vehicles and loss of livestock feed.

The non-resident landowner permit is way too high. I pay over \$20,000 in property taxes and still pay \$100+ to get a deer? I can see paying more than if I still lived there but 10x more? We took 3 deer at cost of over \$200. Fair? No its not.

For the season to include three weekends would be a huge economical benefit for the state and local rural buisnesses. Free landowner permits!!!

just extend it a week. Comments: Please send me more info on depredation permits.

Offer current warden early retirement. Buy out and improve your highway 20 RR and landowner attitude with one smart Sioux, Dawes, and Sherdian Co decision.

Around Danbury and Lebanon on the Beaver Creek the White-Tails were very low in numbers. Was there a disease dieoff?

Ask permission before hunting.

Ate baled alfalfa.

I have no deer on my farm. Thank you

By the time hunting season starts, the deer have already moved off my land and traveled down to the South Loop River Ravenna. The deer show up May through October. Ive seen four deer already on my property, May 1st.

Season occurs at a good time now.

Found out hunters were grooming Buck and not killing! Nor were they killing does.

hunters wanting to groom champion bucks. We need the deer reduced, not groomed!

Close late doe only permit. Nobody hunt my ground anymore. I saw one doe in two years and someone shot it this Jan. I dont think I am buying a permit in 2020....

Current mule deer population in my area cannot support the high mule deer harvest rate. (My mature mule deer buck population is low

Current system is ok, just needs temporary tweaking to adjust population. Suggest multiple tags per permit until population is reduced to acceptable level. Too many deer lead to diseases then resources are wasted.

Damage permits should be issued to farmers that restrict other hunt. Or allow the other hunters only to shoot does.

Damage to alfalfa bales. Damage to disteller pile.

Damage varies by farm. River or creek farms are very bad. Hillside farms are not as bad.

Deer are a nuisance. They eat hay, destory rows of corn, and destory some of our pine trees by rubbing. They are constantly causing car crashes on roads. The season needs to be longer and later. Thanks.

Deer are dangerous on roads and highways-high populations-death and damages a huge cost

Deer are overpopulated but not that destructive. Antelope are a bigger problem and elk are starting to be.

Deer destroy 10 to 12 rows of crops around every field located near TImber costing me thousands of dollars in lost revenue and the expense down the drain.

Deer not the problem. Antelope are the problem.

Deer population down. Mountian lion tracks common

Deer population is increasing rapidly and concerned about deer/vehicle accidents.

Dont make the firearm season any longer. As a landowner I feel like a hostage on my own land during the firearm season. Seems to be unsafe to be out on my own land.

Every hunter should have to take 2 does before a buck!

Firearm season is perfect. The depredation season should be 7+010 days. First of August then done for year, not July to September 1st is too long AND dont like any of it. Farmers who complain need to sign it up for CRP acres. Done Deal.

First of all, bow hunters should only be able to hunt before rifle season and only after it provided a disadvantage to the rifle sportmen. Put it back like it use to be.

I would like to see more restrictions on bucks so people stop shooting so many little ones. I won't shoot anything younger than 3.5 years old and hunters are constantly trying to poach the deer I let live.

Four years ago I converted all my crop acres to CRP for wildlife habitat. Deer are welcomed! Kaye Porter

Hard to read and fully understand comments...

Hard to read comment on Question 2 (Also blank with a 1000 acres owned by Rocky blank and Loris Johnson. Question 6: cause more damage than deer. Question 11: opinion.

Comments: cannot read (scan bad

one so high we will have a huge dieoff.

....the current population of blank deer species lets lengthen the season for people hunting for deer then blank

On the advise of a national federal game biologist that worked part time for us...

If the deer population were reduced so would be the deer strikes that damage so many vehicles. Myself and my family have all suffered the loss of the use of a vehicle.

...dont care for hunting while I am trying to ??? in corn fields.

...many deer. over last 30 years I have counted over #30 and on vehicle ????? claims! And at least six accidents not claimed.

...Can yall send a real job Ser. Scott Wessel

...increase the number of hunters to hunt to combat increasing population

...the deer tear fence ??? -destroy crops- even eat from the garden and yard. ??? year they destroy christmas decorations.

Harvest more does!

Harvest more does. Dont restrict permits. We have too many deer.

Have a very low whitetail population in area. Have not seen any mule deer.

High concentrations of deer (elk, antelope, turkeys is the problem. I dont have the awnsers but that is the problem. Howard Felz Chardon

High population of deer out on the roads, which is a concern.

Hunters do help work cattle

Hunters still seem to think private property is open. Problem with road hunter in second half of season. Need more landowner respect from hunters. We pay the property taxes.

Hunters would hunt more does if there was a place to go with the meat.

I always ask my hunters to get permission from my tenant farmer.

I am an absentee owner so most of the questions, I dont have any opinion on.

I enjoy my deer being around. I prefer mule over whitetail but like both. I just really dont at all have a problem with them.

I feed the deer. I provide habitat for the deer. I deal with hunters. I suffer deer DAMAGE. The state collects the money. What a great system Game and Parks.

I feel rifle season should not be allowed during rut. Could allow slug or shot gun only. There are too many high powered bullets flying by the house.

I feel the landowner should not have to pay to hunt. We feed them, constantly repair fences, and replant trees. Our expenses are enough.

I hate trespassers. Not invited, they have zero respect for the wildlife. I encourage (unreadable next few words).

I have 1 field with a problem close to the Platte river. Its not usual to count 20-30-40 deer in field during season which is not when the damage occurs. Grass is plentiful, dont know why they prefer

I like the current dates of the November firearm season. We have extreme damage in our crop land due to high whitetail population. 7097439

I live close to the Calamus lake and have a lot of trespassers.

I live out of state, why should I have to pay so much to hunt on my own land. I am a veteran and still have to pay?

I no longer own land in Nebraska. Thanks

I own the land but live out-of-state. So I cannot hunt on my own land without an out-of-state permit. I have enough trouble with trespassing so I dont allow non-family.

I think the early doe season by the rivers is a good season to reduce the does. They arent smart yet to rifle season and are easy to harvest.

I think the firearm season should be two weeks. Thank you.

I think there are a lot of issues with road hunting and trespassing. I also think it would be beneficial to move the season for firearms out of the middle of rut.

I think you do a very good job overall. I would like to see the firearm season earlier in November.

I wish we didnt have a firearm season during the rut and the deer population compared to 8 years ago when we had EHO is way lower.

I would like 3 weekends of firearms hunting. First three weeks of November.

I would like more information about control deer on my own land off season.  
[ameis567@gmail.com](mailto:ameis567@gmail.com)

I would like the landowner firearm hunting season in December so all of our crops are harvested and my sons and sons-in-laws would have time to hunt. Thank you for voicing my opinion.

I would like to see a landowners only season (rifle, ahead of the regular season so we can harvest a nice buck before the rut changes the patterns (we feed them all year long.

I would like to see a longer season or more permits to thin out the population. They are better hunted then runover on the highway.

I would like to see tougher restrictions on mule deer buck harvest. The majority of mule deer bucks taken in my area are 1-3 years of age. I highly agree with the current rule of no



antlerless mule deer harvest in Pine Ridge.

I would rather hunters harvest + deer than hit them with vehicles on roads.

Increase the limit taken. Females should be harvested more. My son and I estimate our corn loss to be \$3000 annually.  $25 \text{ A} \times 40\text{BU} = 1000 \times \$3.00 = \$3000$ . Prohibitive cost to be the landowner.

Is there a way there can be a landowner season that can be set aside for landowners and their family to encourage landowners to hunt privately too? Our land is surrounded by others and is crowded.

It would be nice if NE would issue landowners permits to people like me. I pay 10x as much in realstate taxes on a pivot irrigation ???? as I do here in A3. I guess thats why I relocated part of my farm to A3. J Homer Doell

Ive spent tens of thousands of dollars for conservation for this state for over 50 years and have applied for an elk permit over 30 years and every year a sixteen year old girl is given one. Your system is broken.

James H Cumming died 5-28-2018. Please take this name off your list

Just want to to ask/get permission and not damage the land. Problem is I dont live on my land and my renter lives off the land too.

Keep the deer off the roads.

Landowners complain about the number of deer. So to reduce numbers all landowner permits should be antlerless only. No buck permits.

Leave the season as it is. Thank you

Longer season maybe 16-17 days or more for rifle season.

Longer season so I can get corn harvested first.

Low population. Need more CRP. Farmers should be paid for trees that are not destoryed. Its all habitat!!!

Lower costs' of permits and longer seasons

Marcia Boden no longer owns this property. The current owner is Gerald Boden (Milford. 660 252nd Road Milford, NE 68405.

Maybe extra doe permits as numbers are high in this area!

More landowner elk licenses. They do a lot damage...

Mule deer doe need to be permitted to hunt in the sandhills. That is our main deer. Already they were so think disease killed them off.

My father contacted Game and Parks about deer around his house which is on my leased land. He had a very positive experience. I plan to hunt this upcoming firearm season.

My land, my feed, your deer?

My reasoning on #11 is our rut gets going early in Nov. So I'd like the bigger more mature buck to have more time to breed with more does.

My sister has land by the river and they have a lot more deer than we do and crop loss big time.

My son is the only one that hunts our property. Strictly bowhunting, no rifles. We are being

overrun by racoons, they do more crop damage.

Ne Game and Parks are not good neighbors

Need to issue more antelope permits-Herds of well over 100 animals-antelopes do damage. More people are wanting antelope permits but cant get. Please consider giving more antelope permits. Thanks

Need to move rifle out of rut. Need longer antlerless rifle season. Need earn a buck program for nonlandowners.

NO bucks should taken until each permit holder takes 2 does.

No deer age on bucks harvested.

No opinion on question 11.

No opinion on question 11. 4 people that I am aware of. More people may have hunted on land.

Of the 80 arces, only 10 hold deer and that is Wood River acres.

On question 8c, commented I did not allow others but they trespassed. We need more conservation officers.. Next comment/concern hard to read...The people that are recieving money for walk-in hunters need to be more responsible for absolutely making sure their land is CLEARLY marked, especially the boundaries. We have 2 spots our land borders and we constantly have problems with people on ours and recieving nothing but problems/trespassing. We've had people go thru our barb wire and eletric fence that we have for our livestock. Clearly someone needs to post their land!

One problem we have is that deer come from pastures and creek beds. SO they really hit the corn fields when the corn is ready to pick. In some case, the damage is terrible. Thanks

Open landowner hunting 1 week early.

Owner is deceased-land is being sold, please remove from mailing list.

Plains and Sandhills areas.

Please note, I live in Virginia and dont know the answers to many questions. You may want to exlude my response.

Please stop dumping antelope on school land.

Population of white tailed deer seems to be increasing.

Public tags should be limited to the expected harvest off of public land. Landowners should be issued unlimited tags to issue at their own disscretion.

Property is open cropland running north from Branched Oak Rd along highway 79 east of Raymond and is not attractive to deer or hunters.

I am not sure about deer populations or # of hunters as I lease the land and live out of state.

Q1: We are on the Wyo boarder, SW of Harrison. Q3b: There is a good sized herd on the Niobrara River out here. 4 mi (cannot read??. Q6A: N/A. Q11: We have cattle in pastures till Nov 1st. Comments: We only have mules and they come in Summer to our corn fields (pivots. We get frosts the end of pryrioh and chop the corn then. The deer go back to the river once we chop the corn.

Q11-13: No opinion

Q11: ?

Q11: both early nov and mid dec.

Q11: cant read. Comments: Mule deer are permits additonal financial compensation for damages from deer and elk.

Q11: Dont care

Q11: Leave alone its okay as is. Comments: We have herds of over 100 in 3 locations and they do thousands of dollars in damage. We were denied extra doe kill with all documentation presented.

Q11: marked all options. Comments: Worry about hunters and fire damage in the Fall.

Q11: marked both early nov and mid dec.

Q11: marked both later Nov and mid Dec

Q11: Most important to me.

Q11: Note-current season is fine. Comments: We manage our corn and alfalfa harvest to reduce crop loss from deer. I counted over 200 entering field at dusk in '18.

Q11: same time. Q13: none. Comments: Question 7 is a joke. One farmer in 2012 killing 350 deer and another farmer bragging about +150 deer he shot in 2012. James Douglas laughing at me when I told him. Having a game warden in our area who should be in prision, his abusing his authority. Another game warden having a trapeline (hard to read?. Most places people wont give you permission. I work for a ranch with a lot of deer. He allows other people to lease it out. I wished you asked questions that should be asked.

Q11: Season is fine. Week longer would be nice. Comments: We feed deer all year round. Landowners and their families should be able to hunt on their land free. Why doo we need to pay for a permit.

Q11: When it is currently scheduled. Comments: Every deer hunter should be required to harvest a whitetailed dooe before any buck!

Q11: year round

Q11: year round. Comments: start paying for deer damage.

Q13: marked both just right and longer.

Q13: none. Comments: The season (one should be accountable to the population.

Q2: all. Comments: Landowner harvest when needed would help.

Q2: none of your buisness

Q3a: daily. Q4: small trees.

Q4 and Q5: not sure which. Q11: same is fine!

Q4: corn, beans.Q11-13: ?. Comments: This Spring we had 40-60 deer in our field by the house. 30-40 arounf the house down. Lots of dung to clean around the yard. Dangerous to come up to the drive after dark. In 2018, my wife hit a deer in Steele City and casued \$8,500 in damages to our car.

Q4: Crop Ins. paid \$3500.

Q4: Ground ramed out. Never heard of any damages. Q11-13: No comment.

Q5: Dont know if we have mule deer. Comments: Hard to read... Depredation permits should be issued earlier as deer damage cornfields in June.

Q5: marked both moderate and severe damage.

Q5: marked both moderate and severe.

Q6: elk damage. Comments: My biggest concern right is the elk population damage.

Q6: marked both yes and no. Q8e: not including poachers and trespassers. Comments: when hunters are on private property. They act like childern. They can stay home and act like that on their own property.

Q6a: did not contact. Q9b: N/A. Comments: Deer travel to nine mile prairie during hunting season for saftey. \*signature

Q6a: never. Q8e: that we know about.

Q6a:?.

Q6b: were closed at time.

Q7: need this policy for geese. Contacted Advion Smith's office. Told it wasnt avaiable. Comments: unrelated but going to have to do something about the geese population around here. Too many. Thanks for all you do. Have worked with Game and Parks in past with geese!

Q8: No nine

Q8c: 2 only. Comments: too many deer. Have had five vehicle damages \$3000 each. Now have only two hunters that chase aways the trespassers. Hunters have set up stands around the fence and point them into my property. Sheriff has been helpful.

Q8c: Have had poachers in the past!

Q8c: landlord.

Q8c: paid hunts only. Q8d: mature bucks only. Min 3 year age. Comments: Need to add more bonus doe tags to all deer hunts. Do not extend late season doe hunts. Too many mature bucks would be taken that propped antlers. Thanks Mike

Q8d: whatever permit they had. Q13: ?. Comments: hard to read...We really have no problems. I just enjoy watching ?? in my yard.

Q8e: 6? Could be more.

Q8e: anyone that I wanted to.

Should have more emphasis on hunting does to control populations.

Q8e: Lots of Bow and Muzzle loaders. We require written permission.

Q8e: not sure cuz Game and Parks has walk on hunting on it.

Q8e: that I know of! Comments: hard to read...plenty of deer south of pasture and farmland-none on my timler land til the north

Q8e: too may whitetail deer. Always crossing highways and causing wrecks. Q11: add a week

Our operation is near town so many hunters scout on the roads or two why to huntering trees and stop and hunt if they see deer. Several hunters call for permission and hunt our

property several times during the season. Unknown how many deer are actually taken.

Q11: marked both early and later Nov. and mid Dec.

Q9B: have none. Q13: doesn't matter. all the deer move off our land late season Comments: I think a firearm season being longer would take off the pressure to shoot the first thing you see.

Change address/Change in ownership to Meadow Lawn Farms LLC Jerry Tooker 2919 S 57th street Lincoln, NE 68506

Question 11: would like to see the season extended another week.. Comments: would like to see the firearm season extended another week. I would like to see the January season extended another week also; because sometimes weather crosses us up.

Question 11: of the above. I like this timing.

Question 11: 16 days!

Question 11: after rut.

Question 11: all year long.

Question 11: current season is just right

Question 11: Don't Care.

Question 11: don't care. Comments: I don't feel there are any less deer around after season is over. I know many are shot but there are still too many.

Question 11: It is okay. I think it would be nice to let a land owner have a chance to shoot a deer on his own land before all the outsiders start driving around and shoot them off the road!!! Pat and Nelson

Question 11: leave as is

Need nuisance permits on deer and turkeys.

Question 11: ok when it is at. Comments: I am 63 and I remember when you didn't hardly see a buck and if you got one, that's something. Everybody wants to shoot a buck and we have too many does. I counted 100 deer on a square mile in a rye field in winter + makes it fun for hunters when there is a lot of deer.

Question 11: Would really prefer no firearm season. We live on a creek bottom and have had people shoot at our place.

Question 12: 3 weekends. Comments: season-would be nice to allow 3 weekends so people could use the weekends to hunt.

Question 13: start before Jan. 1st.

Question 2: 0 as of Jan 2020.

Question 4 : I live in Colorado. Comments: lease the 86 acres; I live in Colorado therefore I have no idea about the deer or hunting on the acreage! I took the survey previously

Question 3: we had total loss to some fields. Question 4: total field loss. Comments: We have a severe problem is a mess.

Question 3: In one square mile, we have counted 75 deer. They have ruined blue spruce trees and other types of evergreens. They have ruined my choke cherry trees, lilacs, other shrubs, and fences around my fruit and trees. We need more doe permits for our land. They

also eat our irrigated corn field and graze our cattle feeds.

Question 8d: Always I tell them shoot does but most want bucks. Comments: Driving at night always see deer on highways. I hate to even drive at night. Maybe mandatory must shoot does if want buck permit next year. Does must be shot first. I would allow more hunters but always problems between hunters if too many. I think it should be mandatory to shoot does before can shoot a buck. Please allow more permits or some how reduce does.

Question 9: many on all deers. The deer eat our winter feed. Also in Spring when we plant oats they eat when it starts to come up. They damage our coden trees and planted crops. Are trying to grow new trees. They get damaged-eaten-rubbed on by mule deer!!!

Question 4: 's trees and garden

Question 4: depends on snow cover. Question 8c: hired men and families.

Question 10: I have to padlock all gates and guard land!!! The only reason I allowed hunters in 2019-one was a youth and first time hunting-he needed to be some place safe from other hunters that do not respect rules and damage property!

Question 13: Should start December 20th to January 5th. Comments: loader season is too long-limit to first two weeks of December or 9 days like rifle

Ability for landowner to issue antlerless permits as see fit according to acres controlled and deer population, similar to adjoining states.

Question 4: on edges of fields.

Deer eat corn off of Blank and Blank. Eat hay during winter and get on top of blank and you know what they do.

Car and truck damages. I hit 3, \$9000.00!

Question 6: Antelope populations. Question 9: Antelope too high.

Question 6: but also about beaver damage. Question 7: Know there is a special season but not all the time. Can they be used as food then? And how many are allowed? Comments: (Written in margins of survey, scan partial cut off some From April 20th - May 4th 2020. I have witnessed up to 15 deer probably pregnant does on out alfalfa field south of the Elkhorn river. The bad thing about this is the alfalfa is just starting to emerge. Deer are beautiful but when you think about the extra crop they are eating, it adds up. Also the neighbors to the northeast of us have ????.

Question 6: did realize we could. Comments: We planted a shelter belt 5 years ago. We watered faithfully for the first two years. However, the deer have mutilated the trees! We also planted extra 32 cottonwoods in the last few years...again mutilated! Just yeasterday I ordered an organic prodict plantsyccd at the price of \$349.95 :( :( We had no idea we ??? and apply for help. (Scan cut in and out Rose Schmidt

Question 6: For fencing in winter for baled hay damage. Comments: Not as many white-tails as in the past. Just not many mule deer anymore in our area. I really dont have terrible damage from deer only in the Winter when we get extended. Snow cover have trouble with deer destorying hay!!!

Think landowners should be able to harvest 1 buck and 2 does in high concentration areas with weapon of choice from Sept. 1 to Dec. 31.

Comments: We have at times over 100 deer on my alfalfa doing a lot of damage. They wreck my alfalfa bales in the winter time. Landowners should be compensated for damages. It take away from our cows.

Question 6a: do not content waste of time they dont listen. Question 6b: extremely dissatisfied. Question 8d: whatever they wanted. Question 8c: several. Question 11: Leave it where it is. Comments: Game and Parks needs to listen to its farmers. We have an antelope problem. We need more hunters and permits.

Question 6a: I didnt. Comments: We have too many deer in the area which cause way too many car accidents.

Question 6a: never.

Question 6a: never. Comments: too many deer in this area

Question 6a: none. Comments: Would like deer in someones freezer and not on the hood of my car. \$1,000 in damages to my vehicles by deer collisions.

Question 6a: not sure.

Question 7: I do not hunt, would like the ability for someone else to use these permits Comments: I try to limit hunting access to one group at a time, for safety reasons. A longer season would allow more hunters on my property. More mule doe permits. Had significant corn damage last several years.

Question 8:turkeys are the biggest problem!!!

Question 8a: 87 years old. Question 9b: what I prefer to too high

The largest problem with deer in the Frenchman is the danger they cause on the highway. The high deer population causes it to be a dangerous situation. Need longer season and more deer permits.

Like hunters to keep deer down as they are always on roads and highways.

I would like to see rifle deer season moved to the end of November. I believe it would improve the quality of deer harvested. I think it would bring in more out of state hunters. After a few years, due to the quality of more revenue for our state! The deer..

Question 8e: No fill permits. No tag deer. Comments: I have our name @ courthouse. We gladly take roadkill deer and only got 1 phone call from Thruston Co. last year; would travel for more and not waste good meat. Annelise Bowdor 402-922-0522

should send out a survey for antelope- they are a bigger menace.

Question 8e: others did not have permission. Comments: Relax the poaching the fines. We need to get rid of them or the deer will get diseases and cause more dollar damages.

The deer in Tharster county are far and few in between in my opinion. There are more deer on the east side but then you have to deal with the land.

Deer arent my problem, road hunters, poachers, and hunters parked next to my land and wait for deer to come out are a pain in my ass.

Question 8e:know they just take and dont ask. Comments: Not deer but elk are overrunning my place. Overrunning wheat crops and fences. It costs the ranchers a lot to feed your

wildlife.

The current season dates and length of season are perfect. Some years it hits the rut and some years it doesn't. Needs no action to improve it.

Our land is all farmland-no place for deer to hide-very rarely do we see deer. Would not be a good place to hunt.

Question 2: all leased out, so have not observed in past 24 months to answer any questions. posted no hunting

Questions 4 and 5: know. Question 8b: that I know of. Comments: live on farm land - rent it out- haven't heard farmers complain - acrages across road and butt up along lot line - hope no hunters-

Questions 4 and 5: kill bushes and trees if not chased off. Question 6a: \2009? Maybe? Not sure. Question 6b: None, not their problem but hunters pay them to shoot them. Hmmm. Question 12: 4 week long. Mid Nov-End December. Question 13: Mid December thru end of Jan.. Question 14 under knowing hunter: not trustworthy and under hunters help with land already do for exchange of money. Comments: also have excessive antelope numbers. Coyotes, wolves, bobcats, and mountain lions are not cutting down the numbers of deer/antelope. They are only cutting down the numbers of our own livestock and pets. Increase hunting numbers for these animals....

Reduce permit prices, would be more family friendly.

Relatives from out of state it is costly (permits they grew up here and it is expensive. Too many deer for hunters to keep the population down. Deer are damaging fields at a 100 bu/acre.

Reports of Mt. Lions in the area has me very concerned for my family's safety and the deer population. We need to hunt them. Reports are that they show no fear.

Rifle season dates are just fine.

Rifle season needs to be moved. Look at Kansas. They have way bigger deer because their rifle season is not during the rut. The late doe season is the dumbest thing ever. So many bucks get killed every journey.

Selected early and later in November for question 11.

Several hunters are trophy hunting and may go without harvesting any deer. I think getting a doe before shooting a doe is the way to go to keep deer population down.

Some years we need more W.T. killed.

Sometimes I feel sorry for the deer.

**STOP POACHING IN MY AREA**

Thank you for adding more mule tags for Platte unit. Our valley gets pressure from both sides and both species. More tags would be helpful, above and beyond what you've already done.

The deer a new \$600.80 tree this Fall. Broke out lower limbs. Tree still not recovered May 20.

The deer in my area is densely overpopulated with mule and whitetail deer. The number of



does shot needs to increase dramatically.

The deer need thinned out in our area!

The deer population along the Republican River has been down alot the last 3 years. In the Riverton-Inavale areas.

The deer population is healthy and in balance with the enviornment. Dont change it ! And keep private lands private!

The deer population is too large. Farmers shouldnt have to shoulder the cost of feeding them so people can hunt!

The hunters think they own the place and dont ask or say they have hunt!

The property we currently own was previously enroled in the public hunting program before we bought the parcel. The land was abused by being used as a shooting range resulting in trash being left everywhere. The idea of the program is good but the land will probably never be enrolled again.

The same thieves tried to steal a windmill and farm equipment.

Them to ask permission!

There are always a few hunter that dont ask permission and spoil it for everyone. We are glad to let people help control the #'s.

There are too many mule deer does.

This land was sold in 2019. I no longer live in Nebraska. Also, I did not live on this land. Question 7, 8, 8d: dont know. Dont know, did not live on this land.

This property has about 150-160 acres under cultivation. There is no cover on the property, therefore no deer.

Too many antelopes. Need more permits.

Too many cross the roads causing accidents-including our own. We had major damages to our vehicles.

Too many deer everywhere!

Too many deer, too much damage with no compensation from Game and Parks. Elk damage to corn crop.

Too many does. Maybe harvest a doe before a buck? Promote and expand the donation of deer. Hunters helping hunger?

Too many hunters are hunting without permission.

Too many hunters dont have respect for our farmers. When the fields are being cleared by our renters farmers-STAY AWAY

Too many hunters travel on roads that do not know and end up on land that they DO NOT have permission to hunt on.

Upper Platte sold

Way too many white-tailed deer. You can't drive anywhere without wrecking your vehicle on Hwy 20. Also eat way too much alfalfa, just like a herd,

We are mainly duck and upland hunters-so-rifle hunters and duck hunters need to be very careful on the river areas. So only deer hunters we know well.

We enjoy seeing the deer on our farms. Some farms have a lot and others still hardly any. They have come back since they died off a few years back but still not as many as we had before the disease outbreak. Certain farms have a lot of damage on them but mostly its acceptable on other farms.

We have a large population of mule deer on our place. I believe this will become a problem in the future, overpopulation, disease, etc.

We have a lot of alfalfa hay bales that are torn up. I have 60-80 deer nightly in my yard. We need to be able to shoot female mule deer as well as female whitetails. We have found a lot of dead mule deer this winter. I was told this was from a brain worm.

We have more problems because we boarder river ground. That for six miles is restricted to leasing or owner only letting his family on. We hunt farmground but the deer run to the river during the day. Come out to eat crops at night. There are way too many does not getting hunted.

We have so many deer. The most damage done is right before rifle season during the rut season.

We have way too many deer currently!!!

We have way too many deer. You need to increase the number of permits and open the season for a month ??? (or two).

We live on the caynons-assumption all deer can be shoot has seperated landowners from desperate hunters!

We need to switch from rifle to shotgun + This would end road hunting.

We seem to have more antelope than deer.

We think they should have to shoot and check in a doe before getting a buck permit. Also, the season should be the first two weeks of Dec. The way it is now, they shoot all the good bucks and the inferior bucks do the breeding!

Whitetail can destory row crops and alfalfa especially new seeding

Whitetail deer population in Western Holt County is at an all time high. I am concerned about CW disease and tree damage as well as overgrazing and fence damage.

Why cant I transfer my landowner permit to family or friends? The issue is way too many deer and damage. We need to reduce the population.

Why dont you reimburce for feed? We landowners should get some of license money. We feed them!

Wish I was able to purchase/ be issued extra landowner tags that I could tranfer or gift to friends, employees, etc. that dont qualify to buy their own landowner permits through the immediate family member option on my land.

Would like to have additional antlerless permits avaiable to landowners at a decreased price, like it was a few years ago, I think I remember \$7 each.

Would like to see muzzleloader season open up before firearm season.

You can only put so many hunters out without someone getting hurt.

Your policy is charging high fees for non-resident landowners and it is not right. Nebraska should pay damages like Colorado and Wyoming do. I probably lose 3-4 acres of corn and

hay every year. Non-resident landowners should not have to pay high fees for permits. Your questions are a little wide open. You need more choices.

# Appendix D: Survey questionnaire and reminder postcard

**NEBRASKA**  
- GAME & PARKS -

2200 N. 15th St. • P.O. Box 30260 • Lincoln, NE 68503-0260 • Phone: 402-471-5442

Dear Nebraska Landowner,


The Nebraska Game and Parks Commission (NGPC) is currently interested in your views and opinions as a landowner on deer populations, hunting, and their effects on your land and farming/ranching operations.

We have randomly selected landowners across the state to participate in a short survey to help us learn about your views on these issues. The information compiled from this survey will be used to inform decisions related to deer hunting and depredation regulations throughout Nebraska.

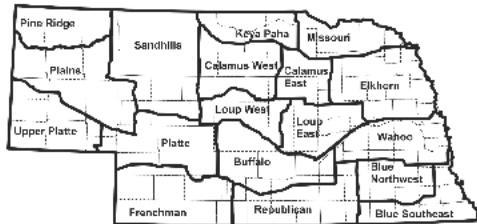
Your views are important, so please take a few minutes to complete the following survey as soon as possible. Detach the letter at the perforation, fold the survey with the Business Reply on the outside and tape the top as directed on page 4. **No postage is necessary.** The survey will close to participation on June 12, 2020. If you have any concerns or questions, please call 402-471-5442.

Thank you in advance for your participation!

Sincerely,



Luke Medina  
Big Game Program Manager



- 1) In which Deer Management Unit is the majority of your land located? (see map on page 1)**
- Blue Northwest     Elkhorn     Missouri     Sandhills  
 Blue Southeast     Frenchman     Pine Ridge     Upper Platte  
 Buffalo     Keya Paha     Plains     Wahoo  
 Calamus East     Loup East     Platte     I do not know  
 Calamus West     Loup West     Republican
- 2) About how many acres do you own or lease?** \_\_\_\_\_ acres
- 3) To your knowledge, how frequently did you have either of the following deer species on your land in the past 24 months?**
- |                   |                       |                       |                       |                       |
|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                   | None                  | Occasionally          | Frequently            | Don't know            |
| White-tailed deer | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Mule deer         | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
- 4) How much, if any, damage from white-tailed deer occurred on your land during the past 24 months?**
- No damage     Light damage     Moderate damage     Severe damage  
 (Skip to #5)
- 4a) How acceptable or unacceptable is the amount of damage inflicted by white-tailed deer in the past 24 months?**
- Totally unacceptable     Somewhat unacceptable     Neither acceptable nor unacceptable     Somewhat acceptable     Totally acceptable
- 5) How much, if any, damage from mule deer occurred on your land during the past 24 months?**
- No damage     Light damage     Moderate damage     Severe damage  
 (Skip to #6)
- 5a) How acceptable or unacceptable is the amount of damage inflicted by mule deer in the past 24 months?**
- Totally unacceptable     Somewhat unacceptable     Neither acceptable nor unacceptable     Somewhat acceptable     Totally acceptable
- 6) Have you ever contacted the Nebraska Game and Parks Commission for assistance in reducing deer damage on your land?**
- No (Skip to #7)     Yes
- 6a) In what year did you last contact the Nebraska Game and Parks Commission concerning damage caused by deer?** \_\_\_\_\_ (e.g., 2019)
- 6b) How satisfied or dissatisfied were you with the assistance you received?**
- Very dissatisfied     Somewhat dissatisfied     Neither satisfied nor dissatisfied     Somewhat satisfied     Very satisfied
- 7) Are you aware that the Nebraska Game and Parks Commission may issue permits to landowners to kill deer outside the hunting season to help reduce damage to their property?**
- No     Yes
- 8) Did anyone (including yourself) hunt deer on your land in the past 24 months?**
- No (Skip to #9)     Yes
- 8a) Did you yourself hunt white-tailed deer on your land? (select all that apply)**
- No     Yes, on a landowner permit  
 Yes, on a regular firearm permit     Yes, with a different type of deer permit
- 8b) Did you yourself hunt mule deer on your land? (select all that apply)**
- No     Yes, on a landowner permit  
 Yes, on a regular firearm permit     Yes, with a different type of deer permit
- 8c) Who else did you allow to hunt deer on your land? (select all that apply)**
- Family member(s)     Hunter(s) with short-term access fee  
 Friend(s)     Hunter(s) with no fee  
 Hunter(s) with a season-long lease     I did not allow anyone else to hunt my land in the past 24 months
- 8d) Which deer did you allow other hunters to harvest on your land? (select all that apply)**
- Bucks with no restrictions     Does  
 Bucks but with some restrictions (e.g., number of points)     I did not allow anyone to hunt my land in the past 24 months  
 Bucks only after doe(s) are harvested
- 8e) How many total individuals (including yourself) hunted deer on your land in the 2019 deer hunting season?** \_\_\_\_\_ individuals



2200 N. 15th St., P.O. Box 33390 • Lincoln, NE 68503-3390 • Phone: 402-471-5241

Dear Nebraska Landowner,

The Nebraska Game and Parks Commission (NGPC) is currently interested in your views and opinions as a landowner on deer populations, hunting, and their effects on your land and farming/ranching operations.

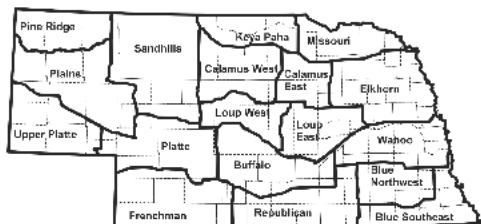
We have randomly selected landowners across the state to participate in a short survey to help us learn about your views on these issues. The information compiled from this survey will be used to inform decisions related to deer hunting and depredation regulations throughout Nebraska.

Your views are important, so please take a few minutes to complete the following survey as soon as possible. Detach the letter at the perforation, 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 participation on June 12, 2020. If you have any concerns or questions, please call 402-471-5442.

Thank you in advance for your participation!

Sincerely,

Luke Medina  
Big Game Program Manager



1) In which Deer Management Unit is the majority of your land located? (see map on page 1)

- Blue Northwest  Elkhorn  Missouri  Sandhills
- Blue Southeast  Frenchman  Pine Ridge  Upper Platte
- Buffalo  Keya Paha  Plains  Wahoo
- Calamus East  Loup East  Platte  I do not know
- Calamus West  Loup West  Republican

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

3) To your knowledge, how frequently did you have either of the following deer species on your land in the past 24 months?

- |                   |                       |                       |                       |                       |
|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                   | None                  | Occasionally          | Frequently            | Don't know            |
| White-tailed deer | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Mule deer         | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

4) How much, if any, damage from white-tailed deer occurred on your land during the past 24 months?

- No damage  Light damage  Moderate damage  Severe damage
- (Skip to #5)

4a) How acceptable or unacceptable is the amount of damage inflicted by white-tailed deer in the past 24 months?

- Totally unacceptable  Somewhat unacceptable  Neither acceptable nor unacceptable  Somewhat acceptable  Totally acceptable

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

- No damage  Light damage  Moderate damage  Severe damage
- (Skip to #6)

5a) How acceptable or unacceptable is the amount of damage inflicted by mule deer in the past 24 months?

- Totally unacceptable  Somewhat unacceptable  Neither acceptable nor unacceptable  Somewhat acceptable  Totally acceptable

6) Have you ever contacted the Nebraska Game and Parks Commission for assistance in reducing deer damage on your land?

- No (Skip to #7)  Yes

6a) In what year did you last contact the Nebraska Game and Parks Commission concerning damage caused by deer? \_\_\_\_\_ (e.g., 2019)

6b) How satisfied or dissatisfied were you with the assistance you received?

- Very dissatisfied  Somewhat dissatisfied  Neither satisfied nor dissatisfied  Somewhat satisfied  Very satisfied

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

- No  Yes

8) Did anyone (including yourself) hunt deer on your land in the past 24 months?

- No (Skip to #9)  Yes

8a) Did you yourself hunt white-tailed deer on your land? (select all that apply)

- No  Yes, on a landowner permit
- Yes, on a regular firearm permit  Yes, with a different type of deer permit

8b) Did you yourself hunt mule deer on your land? (select all that apply)

- No  Yes, on a landowner permit
- Yes, on a regular firearm permit  Yes, with a different type of deer permit

8c) Who else did you allow to hunt deer on your land? (select all that apply)

- Family member(s)  Hunter(s) with short-term access fee
- Friend(s)  Hunter(s) with no fee
- Hunter(s) with a season-long lease  I did not allow anyone else to hunt my land in the past 24 months

8d) Which deer did you allow other hunters to harvest on your land? (select all that apply)

- Bucks with no restrictions  Does
- Bucks but with some restrictions (e.g., number of points)  I did not allow anyone to hunt my land in the past 24 months
- Bucks only after doe(s) are harvested

8e) How many total individuals (including yourself) hunted deer on your land in the 2019 deer hunting season? \_\_\_\_\_ individuals

Deer Survey Letter/Landl 1

4/2/2020 10:24:47 AM



**\*\*\*ATTENTION LANDOWNER!\*\*\***

We recently sent you a survey regarding your perspectives and opinions about deer damage on your property. If you have not yet completed the survey, we encourage you to submit the survey by June 12th 2020. If you have completed and returned the survey, we thank you for your input. Participation in this survey will require approximately 15 minutes of your time.

You may ask any questions concerning this research at any time by contacting Luke Meduna at 402-471-5442.

Thank you for helping us with this important study.  
©2019 Nebraska Game & Parks



**\*\*\*ATTENTION LANDOWNER!\*\*\***

We recently sent you a survey regarding your perspectives and opinions about deer damage on your property. If you have not yet completed the survey, we encourage you to submit the survey by June 12th 2020. If you have completed and returned the survey, we thank you for your input. Participation in this survey will require approximately 15 minutes of your time.

You may ask any questions concerning this research at any time by contacting Luke Meduna at 402-471-5442.

Thank you for helping us with this important study.  
©2019 Nebraska Game & Parks



**\*\*\*ATTENTION LANDOWNER!\*\*\***

We recently sent you a survey regarding your perspectives and opinions about deer damage on your property. If you have not yet completed the survey, we encourage you to submit the survey by June 12th 2020. If you have completed and returned the survey, we thank you for your input. Participation in this survey will require approximately 15 minutes of your time.

You may ask any questions concerning this research at any time by contacting Luke Meduna at 402-471-5442.

Thank you for helping us with this important study.  
©2019 Nebraska Game & Parks



**\*\*\*ATTENTION LANDOWNER!\*\*\***

We recently sent you a survey regarding your perspectives and opinions about deer damage on your property. If you have not yet completed the survey, we encourage you to submit the survey by June 12th 2020. If you have completed and returned the survey, we thank you for your input. Participation in this survey will require approximately 15 minutes of your time.

You may ask any questions concerning this research at any time by contacting Luke Meduna at 402-471-5442.

Thank you for helping us with this important study.  
©2019 Nebraska Game & Parks

*Reminder postcard for the 2020 Landowner deer Survey*