

# North Dakota Range Form #602ND-1

Team Name / Additional Info

Incorrect Marks Correct Mark



Team #			
0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9

Last Name										First Name										
A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F
G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J
K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z

Code	
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

## SHARP-TAILED GROUSE SITE EVALUATION

**Desirable Nesting Plants** 1 Site 2 Site 3

> 30% aerial cover	1	2	3
10 to 30% aerial cover	1	2	3
<10% aerial cover	1	2	3

**Nesting Cover Height** (marked plant) 1 Site 2 Site 3

> 16 inches	1	2	3
4 to 16 inches	1	2	3
< 4 inches	1	2	3

**Food Habitat** (desirable plants) 1 Site 2 Site 3

> 30% by weight	1	2	3
10 to 30% by weight	1	2	3
< 10% by weight	1	2	3

**Protective Cover** (% woody cover) 1 Site 2 Site 3

> 30% aerial cover	1	2	3
10 to 30% aerial cover	1	2	3
<10% aerial cover	1	2	3

## BEEF CATTLE SITE EVALUATION

**Forage Value** (desirable plants) 1 Site 2 Site 3

Excellent (76 to 100%)	1	2	3
Good (51 to 75%)	1	2	3
Fair (26 to 50%)	1	2	3
Poor (0 to 25%)	1	2	3

**Stocking Rate** (Given on Site Key) 1 Site 2 Site 3

Increase	1	2	3
Decrease	1	2	3
Keep the Same	1	2	3

## Distribution Factors

**Slope** 1 Site 2 Site 3

< 5%	1	2	3
5 to 10%	1	2	3
11 to 15%	1	2	3
> 15%	1	2	3

## Grazing Restraints

**Terrain** 1 Site 2 Site 3

Rough	1	2	3
Smooth	1	2	3

**Woody Canopy** 1 Site 2 Site 3

> 30%	1	2	3
< 30%	1	2	3

## ECOLOGICAL SITE KEY

one answer per site  
(make 3 total marks)  
1 Site 2 Site 3

**I. Restrictive to Root Growth**

A. Shallow	1	2	3
B. Claypan	1	2	3

**II. Non-Restrictive to Root Growth**

C. Lowlands			
1. Overflow	1	2	3
2. Saline Lowland	1	2	3
D. Uplands			
1a. Sands	1	2	3
1b. Sandy	1	2	3
1c. Loamy	1	2	3
1d. Clayey	1	2	3
2a. Thin Loamy	1	2	3
2b. Limy Backslope	1	2	3

## RECOMMENDED MANAGEMENT PRACTICES

**Sharp-tailed Grouse** 1 Site 2 Site 3

Continue Present Management	Y	N	Y	N	Y	N
Improve Nesting Cover	Y	N	Y	N	Y	N
Decrease Stocking Rate	Y	N	Y	N	Y	N
Add More Livestock Grazing or Burn	Y	N	Y	N	Y	N
Improve Food Habitat	Y	N	Y	N	Y	N
Improve Protective Cover	Y	N	Y	N	Y	N
Apply Woody Plant Control	Y	N	Y	N	Y	N

**Beef Cattle** 1 Site 2 Site 3

Continue Present Management	Y	N	Y	N	Y	N
Develop Water	Y	N	Y	N	Y	N
Decrease Stocking Rate	Y	N	Y	N	Y	N
Increase Stocking Rate	Y	N	Y	N	Y	N
Change Kind of Livestock	Y	N	Y	N	Y	N
Apply Woody Canopy Control	Y	N	Y	N	Y	N
Apply Undesirable Grass & Forb Control	Y	N	Y	N	Y	N
Burn or Mow Old Grass	Y	N	Y	N	Y	N
Defer Part of Grazing Season	Y	N	Y	N	Y	N
Defer One or More Grazing Seasons	Y	N	Y	N	Y	N
Plant Adapted Forage Species	Y	N	Y	N	Y	N
Control Noxious Weeds	Y	N	Y	N	Y	N
Begin a Plan Grazing System	Y	N	Y	N	Y	N

one answer per site  
(make 3 total marks)  
1 Site 2 Site 3

**Similarity Index**

Excellent (76% - 100%)	1	2	3
Good (51% - 75%)	1	2	3
Fair (26% - 50%)	1	2	3
Poor (0% - 25%)	1	2	3

