

# MISSOURI GRASSLAND EVALUATION

Form #602MO-4

INCORRECT

CORRECT



TEAM NAME / ADDITIONAL INFO

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

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

LAST NAME				FIRST NAME			
0	0	0	0	0	0	0	0
A	A	A	A	A	A	A	A
B	B	B	B	B	B	B	B
C	C	C	C	C	C	C	C
D	D	D	D	D	D	D	D
E	E	E	E	E	E	E	E
F	F	F	F	F	F	F	F
G	G	G	G	G	G	G	G
H	H	H	H	H	H	H	H
I	I	I	I	I	I	I	I
J	J	J	J	J	J	J	J
K	K	K	K	K	K	K	K
L	L	L	L	L	L	L	L
M	M	M	M	M	M	M	M
N	N	N	N	N	N	N	N
O	O	O	O	O	O	O	O
P	P	P	P	P	P	P	P
Q	Q	Q	Q	Q	Q	Q	Q
R	R	R	R	R	R	R	R
S	S	S	S	S	S	S	S
T	T	T	T	T	T	T	T
U	U	U	U	U	U	U	U
V	V	V	V	V	V	V	V
W	W	W	W	W	W	W	W
X	X	X	X	X	X	X	X
Y	Y	Y	Y	Y	Y	Y	Y
Z	Z	Z	Z	Z	Z	Z	Z

GRASSLAND CONDITION							
Appraisal of Existing Conditions							
1. Pasture Type	A	B	C	D	E	F	
2. Growth Stage	A	B	C	D	E		
3. Sward	A	B					
4. Weed / Brush Control	A	B					
5. pH <sub>S</sub> Range	A	B	C	D	E	F	
6. Fertilizer Option							
7. Limestone Rate							
	0	0	1	2	3	4	5
	6	6	7	8	8	9	9
	0	0	1	2	3	4	5
	6	6	7	7	8	8	9
	0	0	1	1	2	2	3
	4	4	5	5	6	6	7
	8	8	9	9	9	9	9
	0	0	1	1	2	2	3
	4	4	5	5	6	6	7
	8	8	9	9	9	9	9

GRASSLAND CONDITION							
Pasture Improvement							
1. Livestock Management	A	B	C	D	E	F	
2. Additional Forage	A	B	C	D			
3. Forage Planting	A	B	C	D			
4. Fertilizer Option							
5. Limestone Rate							
	0	0	1	2	3	4	5
	6	6	7	7	8	8	9
	0	0	1	1	2	2	3
	4	4	5	5	6	6	7
	8	8	9	9	9	9	9
	0	0	1	1	2	2	3
	4	4	5	5	6	6	7
	8	8	9	9	9	9	9

GRASSLAND CONDITION							
Matching Livestock and Forage							
1. Quality Requirement	A	B	C	D	E		
2. Nutritional Needs	A	B					
3. Consumption (lbs/day)							
Spring		Summer		Fall		Winter	
0	0	0	0	0	0	0	0
,	,	,	,	,	,	,	,
1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9
4. Forage Availability:	Spring	Summer	Fall	Winter			
Adequate	Not Adequate	Adequate	Not Adequate	Adequate	Not Adequate	Adequate	Not Adequate
(A)	(N)	(A)	(N)	(A)	(N)	(A)	(N)

## WILDLIFE HABITAT

### Appraisal of Existing Conditions

1. Dominant Grass (A B)
2. Forbs (A B)
3. Bare Ground (A B)
4. Vegetation (A B C)
5. Idle Area (A B C)
6. Cover (A B C)
7. Field Size (A B C D)
8. Crop Field (A B C)

### Quality of Habitat

Poor  Fair  Good

### Limiting Habitat Factors

- A. Ground cover thick and/or continuous (Y N)
- B. Inadequate nesting cover (Y N)
- C. Inadequate brood cover (Y N)
- D. Too far to protected escape cover (Y N)
- E. Insufficient plant diversity (Y N)

### Management Practices

1. Establish and/or fence escape cover (Y N)
2. Lightly disc strips on the contour (Y N)
3. Use prescribed fire (Y N)
4. Adjust stocking rate (Y N)
5. Overseed with wildlife friendly forbs (Y N)

### Wildlife Exam

- 1 (A B C D E)
- 2 (A B C D E)
- 3 (A B C D E)
- 4 (A B C D E)
- 5 (A B C D E)
- 6 (A B C D E)
- 7 (A B C D E)
- 8 (A B C D E)
- 9 (A B C D E)
- 10 (A B C D E)
- 11 (A B C D E)
- 12 (A B C D E)
- 13 (A B C D E)
- 14 (A B C D E)
- 15 (A B C D E)
- 16 (A B C D E)
- 17 (A B C D E)
- 18 (A B C D E)
- 19 (A B C D E)
- 20 (A B C D E)

## PLANT IDENTIFICATION

1	2	3	4	5
(1 1) A				
(2 2) P				
(3 3) P				
(4 4) P				
(5 5) P				
(6 6) P				
(7 7) P				
(8 8) P				
(9 9) P				
6	7	8	9	10
(0 0) A				
(1 1) P				
(2 2) P				
(3 3) P				
(4 4) P				
(5 5) P				
(6 6) P				
(7 7) P				
(8 8) P				
(9 9) P				
11	12	13	14	15
(0 0) A				
(1 1) P				
(2 2) P				
(3 3) P				
(4 4) P				
(5 5) P				
(6 6) P				
(7 7) P				
(8 8) P				
(9 9) P				
16	17	18	19	20
(0 0) A				
(1 1) P				
(2 2) P				
(3 3) P				
(4 4) P				
(5 5) P				
(6 6) P				
(7 7) P				
(8 8) P				
(9 9) P				
21	22	23	24	25
(0 0) A				
(1 1) P				
(2 2) P				
(3 3) P				
(4 4) P				
(5 5) P				
(6 6) P				
(7 7) P				
(8 8) P				
(9 9) P				

## SOIL INTERPRETATION

### Soil Evaluation

1. Surface Texture (A B C D E)
2. Chert and Gravel (A B C D)
3. Slope (A B C D E F)
4. Rooting Depth (A B C D)
5. Drainage (A B C D E F G)
6. Surface Depth (A B C D)
7. Permeability (A B C D E F G)
8. Water Capacity (A B C D E)
9. Land Capability Class (A B C D E F G H)
10. Major Factors (A B C D)

Forage Adaptation	Adapted	Not Adapted
1.	(A)	(N)
2.	(A)	(N)
3.	(A)	(N)
4.	(A)	(N)
5.	(A)	(N)
6.	(A)	(N)
7.	(A)	(N)
8.	(A)	(N)
9.	(A)	(N)
10.	(A)	(N)