MISSOURI GRASSLAND EVALUATION

Form #602MO-4

INCORRECT	CORRECT
✓ ✗ ◒ ⊙	●

TEAM NAME / ADDITIONAL INFO

TEAM #

CODE

LAST NAME

FIRST NAME

GRASSLAND CONDITION

Appraisal of Existing Conditions

1. Pasture Type	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ Ⓕ
2. Growth Stage	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ
3. Sward	Ⓐ Ⓑ
4. Weed / Brush Control	Ⓐ Ⓑ
5. pH_s Range	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ Ⓕ

6. Fertilizer Option

7. Limestone Rate

GRASSLAND CONDITION

Pasture Improvement

1. Livestock Management	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ Ⓕ
2. Additional Forage	Ⓐ Ⓑ Ⓒ Ⓓ
3. Forage Planting	Ⓐ Ⓑ Ⓒ Ⓓ

4. Fertilizer Option

5. Limestone Rate

GRASSLAND CONDITION

Matching Livestock and Forage

1. Quality Requirement	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ
2. Nutritional Needs	Ⓐ Ⓑ

3. Consumption (lbs/day)

Spring | **Summer** | **Fall** | **Winter**

4. Forage Availability:

Spring		Summer		Fall		Winter	
Adequate	Not Adequate	Adequate	Not Adequate	Adequate	Not Adequate	Adequate	Not Adequate
Ⓐ	Ⓝ	Ⓐ	Ⓝ	Ⓐ	Ⓝ	Ⓐ	Ⓝ

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

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

PLANT IDENTIFICATION

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

Each cell: 0 0 A / 1 1 P / 2 2 / 3 3 / 4 4 / 5 5 / 6 6 / 7 7 / 8 8 / 9 9