

SOIL INTERPRETATION

TEAM NAME: _____

STUDENT NAME: _____

SCORE: _____

POINTS: 100

- _____ 1. Surface Texture
- A. Loam
 - B. Sandy loam
 - C. Silt loam
 - D. Clay loam

- _____ 2. Content of rock fragments in surface layer
(The A Horizon)
- A. 0 to 5%
 - B. 5 to 20%

- _____ 3. Slope (between 50' stakes in field)
- A. 3 to 8%, gently sloping
 - B. 8 to 15%, moderately sloping
 - C. 15 to 25%, strongly sloping
 - D. 25 to 35 %, steep
 - E. 35 to 70%, very steep

- _____ 4. Depth of soil
- A. 0 to 10 inches, very shallow
 - B. 10 to 20 inches, shallow
 - C. 20 to 40 inches, moderately deep
 - D. 40 to 60 inches, deep
 - E. greater than 60 inches, very deep

- _____ 5. Drainage class
- A. Very poorly drained
 - B. Poorly drained
 - C. Somewhat poorly drained
 - D. Moderately well drained
 - E. Well drained

- _____ 6. Depth of surface layer (The A Horizon)
is ? _____ inches

- _____ 7. Land capability class
- A. Class 1
 - B. Class 2
 - C. Class 3
 - D. Class 4
 - E. Class 5
 - F. Class 6
 - G. Class 7

- _____ 8. Land Capability Subclass
- A. e = erosion
 - B. s = stoniness
 - C. w = wetness and/or flooding

- _____ 9. Flood Hazard
- A. None
 - B. Frequent
 - C. Occasional
 - D. Rare

- _____ 10. AWC Class (calculate to 40 inch depth)
- A. Very low (0 - 2.5 inches)
 - B. Low (2.5 - 3.2 inches)
 - C. Moderate (3.2 to 5.2 inches)
 - D. High (>5.2 inches)

FORAGE ADAPTATION

	<u>FORAGE</u>	<u>Adapted</u>	<u>Not Adapted</u>
1.	Timothy	_____	_____
2.	Orchardgrass	_____	_____
3.	Tall Fescue	_____	_____
4.	Red Clover	_____	_____
5.	Annual Lespedeza	_____	_____
6.	White Clover	_____	_____
7.	Reed Canarygrass	_____	_____
8.	Birdsfoot Trefoil	_____	_____
9.	Bromegrass	_____	_____
10.	Alfalfa	_____	_____