

Group No. _____ Field No. _____
 Indicate answer by X in the square with
 number

SOIL JUDGING SCORE CARD

CONTESTANT
 NUMBER _____

Part I Land Class Factors

A. SLOPE

- 1. Nearly level
- 2. Gently sloping
- 3. Sloping
- 4. Strongly sloping
- 5. Moderately steep
- 6. Steep
- 7. Very steep

B. EROSION –WIND & WATER

- 1. Alluvial deposits
- 2. Colluvial deposits
- 3. None to slight
- 4. Moderate
- 5. Severe
- 6. Very severe

C. ROOTING DEPTH

- 1. Deep
- 2. Moderately deep
- 3. Shallow
- 4. Very shallow

D. SURFACE TEXTURE

- 1. Coarse
- 2. Light
- 3. Medium
- 4. Fine

E. PERMEABILITY

- 1. Very rapid
- 2. Rapid
- 3. Moderate
- 4. Slow

F. DRAINAGE

- 1. Excessive
- 2. Good
- 3. Fair
- 4. Poor
- 5. Very poor

G. Major Factors- Considered in selecting Land Capability

- 1. Slope
- 2. Erosion
- 3. Depth
- 4. Texture
- 5. Permeability
- 6. Drainage

H. LAND CAPABILITY CLASS AND SUBCLASS IF NEEDED

- 1. Class I
- 2. Class II
- 3. Class III E
- 4. Class IV W
- 5. Class V S
- 6. Class VI
- 7. Class VII
- 8. Class VIII

Part II Recommended Land Treatments---Needed for different land capability classes

Score

USE

- 1. Cultivated cropland
- 2. Pastureland
- 3. Hayland (Perennials)
- 4. Forestland
- 5. Wildlife land

VEGETATIVE

- 6. Conservation crop rotation
- 7. Establish strips for wind erosion control
- 8. Do not burn crop residue
- 9. Conservation tillage
- 10. Plant wildlife food strips and/or plots
- 11. Conservation buffer
- 12. Re-establish pasture & / or repair
- 13. Mow or spray pasture or perennials for weed control
- 14. Topseed winter annuals on pasture
- 15. Control grazing
- 16. Thin trees selectively
- 17. Clear-cut
- 18. Plant to trees
- 19. Pest management
- 20. Planting of native grasses, legumes, and shrubs
- 21. Early successional habitat development/management
- 22. Hedgerow establishment
- 23. Tree planting for wildlife habitat
- 24. Thinning of forestland for wildlife habitat

MECHANICAL

- 25. Farm on contour
- 26. Terrace and farm on contour
- 27. Establish grassed waterways
- 28. Establish drainage system
- 29. Provide water facilities for livestock
- 30. Establish fire breaks
- 31. Control brush or trees
- 32. Prescribed burn
- 33. Streamside management zone

LIME AND FERTILIZER

- 34. Apply limestone
- 35. Apply nitrogen
- 36. Apply phosphate
- 37. Apply potash

SCORE PART I
 _____(Possible 30)

SCORE PART II
 _____ Possible 30)

TOTAL SCORE
 (Possible 60)_____