**LAND JUDGING SCORE CARD**

**NAME**

**FIELD No.**

**INDIVIDUAL NUMBER**

**FIELD NUMBER**

**LAND JUDGING - PART 1**

**LAND CHARACTERISTICS - PART ONE**

**SURFACE TEXTURE**
- Saary
- Loamy
- Clayey
- (Organic)

**ORGANIC MATTER**
- High
- Medium
- Low

**THICKNESS OF ROOTING ZONE**
- Thin
- Thick
- Very Thick

**MOVEMENT OF AIR**
- Rapid
- Moderate
- Slow

**Slope**
- A. Nearly level
- B. Gently sloping
- C. Moderately sloping
- D. Strongly sloping
- E. Steep
- F. Very Steep

**EROSION - WIND AND WATER**
- None to slight
- Moderate
- Severe
- Very severe

**DRAINAGE**
- Poor
- Somewhat poor
- Moderately well or well
- Excessive

**FACTORS DETERMINING LAND CLASS**
- Texture
- Organic matter
- Thickness of rooting zone
- Permeability
- Slope
- Erosion
- Drainage

**LAND CAPABILITY CLASS**

**SOIL ORDER**
- Alfisol
- Andisol
- Entisol
- Histosol
- Inceptisol
- Mollisol
- Oxisol
- Spodosol
- Ultisol
- Vertisol

**SCORE PART 1**

**SCORE PART 2**

**TOTAL SCORE**
**CONSERVATION PRACTICES - PART TWO**

### VEGETATIVE:
- Use soil conserving and improving crops:
  - 1. Every year between cash crops
  - 2. Every other year
  - 3. Two years out of three
  - 4. Three years out of four
  - 5. Contour strip cropping
  - 6. Manage crop residue
  - 7. Use sod-based rotation
  - 8. Wind strip cropping
  - 9. Use field windbreaks
  - 10. Control noxious plants
  - 11. Establish recommended grasses and/or legumes
  - 12. Manage pasture or range properly
  - 13. Protect from wildlife
  - 14. Plant recommended trees
  - 15. Harvest trees selectively
  - 16. Use for wildlife or recreational area
  - 17. 

### MECHANICAL:
- 18. Terrace
- 19. Farm on the contour
- 20. Maintain terraces
- 21. Construct diversion terraces
- 22. Develop waterways
- 23. Install water control systems
- 24. Control gullies
- 25. Subsoil
- 26. 

### FERTILIZER AND SOIL AMENDMENTS:
- 27. Lime
- 28. Nitrogen
- 29. Phosphorus
- 30. Potassium
- 31. One micronutrient
- 32. Two or more micronutrients
- 33. 

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**Florida Cooperative Extension Service**

**Institute of Food and Agricultural Sciences**

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