

# LAND JUDGING SCORE CARD

# 1

 Name Key

Field No. \_\_\_\_\_

0	1	2	3	4	5	6	7	8	9	T	N	
0	1	2	3	4	5	6	7	8	9	E	O.	
0	1	2	3	4	5	6	7	8	9	A		
0	1	2	3	4	5	6	7	8	9	M		
1	2	3	4	<b>INDIVIDUAL NUMBER</b>								
1	2	3	4	<b>FIELD NUMBER</b>								
2	3	4	<b>LAND JUDGING - PART 1</b>								LJ1	

Indicate your answer by filling in the rectangle completely (■).

**IMPORTANT: Use #2 Pencil - Erase Completely to Change**

 Florida Cooperative Extension Service  
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## LAND CHARACTERISTICS - PART ONE

<b>SURFACE TEXTURE</b>	<input checked="" type="checkbox"/> Sandy <input type="checkbox"/> Loamy <input type="checkbox"/> Clayey <input type="checkbox"/> (Organic)
<b>ORGANIC MATTER (Surface Soil)</b>	<input type="checkbox"/> High <input type="checkbox"/> Medium <input checked="" type="checkbox"/> Low
<b>THICKNESS OF ROOTING ZONE</b>	<input checked="" type="checkbox"/> Thin <input type="checkbox"/> Thick <input type="checkbox"/> Very Thick
<b>MOVEMENT OF AIR AND WATER IN THE SOIL (Permeability)</b>	<input type="checkbox"/> Rapid <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Slow
<b>SLOPE</b>	<input checked="" type="checkbox"/> A. Nearly level <input type="checkbox"/> B. Gently sloping <input type="checkbox"/> C. Moderately sloping <input type="checkbox"/> D. Strongly sloping <input type="checkbox"/> E. Steep <input type="checkbox"/> F. Very Steep
<b>EROSION - WIND AND WATER</b>	<input checked="" type="checkbox"/> None to slight <input type="checkbox"/> Moderate <input type="checkbox"/> Severe <input type="checkbox"/> Very severe
<b>DRAINAGE</b>	<input checked="" type="checkbox"/> Poor <input type="checkbox"/> Somewhat poor <input type="checkbox"/> Moderately well or well <input type="checkbox"/> Excessive
<b>FACTORS DETERMINING LAND CLASS</b>	<input checked="" type="checkbox"/> Texture <input type="checkbox"/> Organic matter <input checked="" type="checkbox"/> Thickness of rooting zone <input checked="" type="checkbox"/> Permeability <input type="checkbox"/> Slope <input type="checkbox"/> Erosion <input checked="" type="checkbox"/> Drainage
<b>LAND CAPABILITY CLASS</b>	<input type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III <input checked="" type="checkbox"/> IV <input type="checkbox"/> V <input type="checkbox"/> VI <input type="checkbox"/> VII <input type="checkbox"/> VIII
<b>SOIL ORDER</b>	<input type="checkbox"/> Alfisol <input type="checkbox"/> Aridisol <input type="checkbox"/> Entisol <input type="checkbox"/> Histisol <input type="checkbox"/> Inceptisol <input type="checkbox"/> Mollisol <input type="checkbox"/> Oxisol <input type="checkbox"/> Spodosol <input checked="" type="checkbox"/> Ultisol <input type="checkbox"/> Vertisol

<b>SCORE PART 1</b>	
<b>SCORE PART 2</b>	
<b>TOTAL SCORE</b>	

0	1	2	3	4	5	6	7	8	9	T E A M	T N O.
0	1	2	3	4	5	6	7	8	9		
0	1	2	3	4	5	6	7	8	9		
1	2	3	4	INDIVIDUAL NUMBER							
1	2	3	4	FIELD NUMBER							
1	2	3	4	LAND JUDGING - PART 2				LJ2			

Indicate your answer by filling in the rectangle completely (■).

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### 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 wildfire
- 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 system
- 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. \_\_\_\_\_