



The Land Judging Score Card¹

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Full explanations of Land Characteristics and Conservation Practices can be found in Circular 242 *Land Judging and Homesite Evaluation in Florida* (<http://edis.ifas.ufl.edu/SS181>).

How to Use the Land Judging Score Card

1. Score cards must ALWAYS be identified with Field No. and Name.

2. An "X" is used to mark your answers for Part One, Part Two and Soil Order. Land Capability Class should be circled.

3. In case the land is in Class I, the rule is to mark no factors! For other classes, the rule is to mark the factors that keep the land from being Class I.

4. The perfect score of each field is variable, depending on the number of conservation practices required.

5. The blank lines (items 17, 26, and 33) on the Land Judging Score Card can be used to write in soil-conserving and soil-improving practices not listed. When they are to be used, officials will make

this announcement before the contest begins so that everyone may write in the practice or practices.

6. In selecting conservation practices for Part 2 of the score card, consider the most intensive use that could be made of the land based on its limitations.

7. Select only the number of conservation practices needed for each site. If you use more conservation practices than are necessary, the judges will give credit for correct practices and deduct penalty points for those practices that have been checked but are incorrect.

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LAND JUDGING SCORE CARD

Name..... Field No.....

Indicate your answer by an X in the

LAND CHARACTERISTICS - PART ONE

SURFACE TEXTURE

- Sandy.....
- Loamy.....
- Clayey.....
- (Organic).....

ORGANIC MATTER (SURFACE SOIL)

- High.....
- Medium.....
- Low.....

THICKNESS OF ROOTING ZONE

- Thin.....
- Thick.....
- Very Thick.....

MOVEMENT OF AIR AND WATER IN THE SOIL (PERMEABILITY)

- 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

I II III IV V VI VII VIII
Circle one of the above

SOIL ORDER

- Alfisol..... Mollisol.....
- Aridisol..... Oxisol.....
- Entisol..... Spodosol.....
- Histosol..... Ultisol.....
- Inceptisol..... Vertisol.....

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 & SOIL AMENDMENTS

- 27. Lime.
- 28. Nitrogen.
- 29. Phosphorus.
- 30. Potassium.
- 31. One micronutrient.
- 32. Two or more micronutrients.
- 33.

SCORE PART I

SCORE PART II

TOTAL SCORE

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