

Land Judging Score Card

Soil Characteristics

Place a check mark in only ONE square for each characteristic on each site.

5 points for each correct answer		Site			
		1	2	3	4
Slope	A 0 - <2%				
	B 2 - <6%				
	C 6 - <12%				
	D 12 - <20%				
	E 20 - <30%				
	F 30 - 50%				
Amount of erosion	None to slight				
	Moderate				
	Severe				
Texture and workability	Good				
	Medium				
	Poor				

5 points for each correct answer		Site			
		1	2	3	4
Depth of root zone	Deep				
	Moderate				
	Shallow				
Erosion potential	None to slight				
	Moderate				
	Severe				
	Very severe				
Aeration and drainage	Good				
	Moderate				
	Poor				
	Very poor				
Ability to supply moisture	Good				
	Moderate				
	Poor				

Name _____

County _____

Address _____

SCORING—5 points for each correct answer

Score—this page _____ (140 possible)

Score—back page _____ (216 possible)

Total score _____ (356 possible)

Division:

Junior

Senior

Land Capability and Conservation Measures

Place a check mark in the ONE square indicating the most intensive use that can be made of land for each site. Assume recommended conservation and management practices are followed. Score 5 points for each correct answer for LAND CAPABILITY.

Class	Land Capability	Site			
		1	2	3	4
I	Very intensive cropping				
II	Intensive cropping				
III	Moderate cropping				
IV	Occasional cropping				
V	Continuous cover				
VI	Continuous cover				
VII	Continuous cover (forest)				

Major factors that keep site out of Class I. Correct answer must include each factor preventing the site from being Class I. Score 5 points for correct answer on each site.

Limitations	Site			
	1	2	3	4
Slope				
Amount of erosion				
Erosion potential				
Texture and workability				
Depth				
Aeration and drainage				
Ability to supply moisture				
Flooding				

Check ONE square per site for each category. Score 4 points for each correct answer.

Conservation Measures		Site				
		1	2	3	4	
1.	Soil test, lime and fertilizer	yes				
		no				
2.	Contour or across the slope farming	yes				
		no				
3.	Cover crops or residue management	yes				
		no				
4.	No-tillage	yes				
		no				
5.	Terracing or strip cropping	yes				
		no				
6.	Grass waterway mechanical drains, etc.	yes				
		no				
7.	Filter strip	yes				
		no				
8.	Diversion channel	yes				
		no				
9.	Drainage tile or open ditch	yes				
		no				
10.	Proper pasture management	yes				
		no				
11.	Proper forest management	yes				
		no				

Tie-Breaker Policy:

In the event of a total score tie, use the following land judging category score to determine winners:

1. Conservation Measures (if a tie still remains, refer to the next category).
2. Limitations (if a tie still remains, refer to the next category).
3. Land Capability.
4. Soil Characteristics (if a tie still remains, refer to the slope section of the Soil Characteristics category).

Educational programs of the Kentucky Cooperative Extension Service serve all people regardless of race, color, age, sex, religion, disability, or national origin. Issued in furtherance of Cooperative Extension work, Acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture, Nancy M. Cox, Director, Land Grant Programs, University of Kentucky College of Agriculture, Lexington, and Kentucky State University, Frankfort. Copyright © 2015 for materials developed by the University of Kentucky Cooperative Extension Service. This publication may be reproduced in portions or its entirety for educational or nonprofit purposes only. Permitted users shall give credit to the author(s) and include this copyright notice. Publications are also available on the World Wide Web at www.ca.uky.edu.