

Land Judging in Kentucky

Site # _____

5 points for each correct answer

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	
Topsoil Texture	Coarse	
	Medium	
	Fine	
Sub Soil Texture	Coarse	
	Medium	
	Fine	
Depth of Root Zone	Deep	
	Moderate	
	Shallow	
Erosion Potential	None to Slight	
	Moderate	
	Severe	
	Very Severe	
Aeration & Drainage	Well-Drained	
	Moderately Well Drained	
	Somewhat Poorly Drained	
	Poorly Drained	
Ability to Supply Moisture	Good	
	Moderate	
	Poor	
Landform	Flood Plain	
	Stream Terrace	
	Upland Hillside	
	Upland Ridge	
	Karst	

5 points per site

Class	Land Capability	
I	Very Intense Cropping	
II	Intense Cropping	
III	Moderate Cropping	
IV	Occasional Cropping	
V	Continuous Cover	
VI	Continuous Cover	
VII	Continuous Cover (Forest)	

4 points each

Conservation Measures		
1a. Add Lime	Yes	
	No	
1b. Add phosphorus	Yes	
	No	
1c. Add potassium	Yes	
	No	
2. Contour or across-slope cultivation	Yes	
	No	
3. Cover crops or residue management	Yes	
	No	
4. No-tillage	Yes	
	No	
5. Grass waterway mechanical drains, etc.	Yes	
	No	
6. Filter Strip	Yes	
	No	
7. Diversion Channel	Yes	
	No	
8. Drainage tile or open ditch	Yes	
	No	
9. Proper pasture management	Yes	
	No	
10. Proper forest management	Yes	
	No	

Major factors that keep site out of Class I. Correct answer must include each factor preventing the site from bring Class I.

Name _____

School _____

Soil Characteristics 45 Pts _____

Land Capability 5 Pts _____

Conservation 48 Pts _____

Limitations 5 Pts _____

Total Score 103 Points _____

5 points per site

Limitations	
Slope	
Erosion	
Depth of Root Zone	
Erosion Potential	
Aeration & Drainage	
Ability to Supply Moisture	
Flooding	

Homesite Score Card

Site # _____

Name _____

School/County _____

Land Factor (4 pts each)		Degree of Limitation (2pts each)			
Slope	None-Slight	Moderate	Severe	V Severe	Basement
A- 0-2%					
B- 2%-6%					
C- 6%-12%					
D- 12%-20%					
E- 20%-30%					
F- 30% or More					

Land Factor	2pts each	
Subsoil Texture	Yes	No
Coarse		
Medium		
Fine		

Degree of Limitation (2pts each)

Flooding	Foundation	Lawn	Septic	Basement
None	None-Slight			
Occasional	Moderate			
Frequent	Severe			

Amount of Erosion	Foundation	Lawn	Septic	Basement
None to Slight	None Slight			
Moderate	Moderate			
Severe	Severe			

Surface Texture	Foundation	Lawn	Septic	Basement
Coarse	None-Slight			
Medium	Moderate			
Fine	Severe			

Permeability	Foundation	Lawn	Septic	Basement
Very Slow	None-Slight			
Slow	Moderate			
Moderate	Severe			
Rapid	Very Severe			

Final Evaluation (3 pts each)				
	Foundation	Lawn	Septic	Basement
None to Slight				
Moderate				
Severe				
Very Severe				

Shrink-Swell	Foundation	Lawn	Septic	Basement
Low	None-Slight			
Moderate	Moderate			
High	Severe			

Soil Depth	Foundation	Lawn	Septic	Basement
Shallow	None-Slight			
Mod Deep	Moderate			
Deep	Severe			
	V Severe			

Aeration & Drainage	Foundation	Lawn	Septic	Basement
Well	None-Slight			
Mod Well	Moderate			
SWP	Severe			
Poorly				

Score

Land Factors:	36 pts
Limitations:	46 pts
Soil Amendments:	6 pts
Final Evaluation:	12 pts
TOTAL:	100 points