

# Land Judging in Kentucky

Site # \_\_\_\_\_

5 points for each correct answer

<b>Slope</b>	A 0 - <2%	
	B 2 - <6%	
	C 6 - <12%	
	D 12 - <20%	
	E 20 - <30%	
	F 30 - 50%	
<b>Amount of Erosion</b>	None to slight	
	Moderate	
	Severe	
<b>Topsoil Texture</b>	Coarse	
	Medium	
	Fine	
<b>Sub Soil Texture</b>	Coarse	
	Medium	
	Fine	
<b>Depth of Root Zone</b>	Deep	
	Moderate	
	Shallow	
<b>Erosion Potential</b>	None to Slight	
	Moderate	
	Severe	
	Very Severe	
<b>Aeration &amp; Drainage</b>	Well-Drained	
	Moderately Well Drained	
	Somewhat Poorly Drained	
	Poorly Drained	
<b>Ability to Supply Moisture</b>	Good	
	Moderate	
	Poor	
<b>Landform</b>	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		
<b>1a. Add Lime</b>	Yes	
	No	
<b>1b. Add phosphorus</b>	Yes	
	No	
<b>1c. Add potassium</b>	Yes	
	No	
<b>2. Contour or across-slope cultivation</b>	Yes	
	No	
<b>3. Cover crops or residue management</b>	Yes	
	No	
<b>4. No-tillage</b>	Yes	
	No	
<b>5. Grass waterway mechanical drains, etc.</b>	Yes	
	No	
<b>6. Filter Strip</b>	Yes	
	No	
<b>7. Diversion Channel</b>	Yes	
	No	
<b>8. Drainage tile or open ditch</b>	Yes	
	No	
<b>9. Proper pasture management</b>	Yes	
	No	
<b>10. Proper forest management</b>	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	
<b>Slope</b>	
<b>Erosion</b>	
<b>Depth</b>	
<b>Erosion Potential</b>	
<b>Aeration &amp; Drainage</b>	
<b>Ability to Supply Moisture</b>	
<b>Flooding</b>	

# 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				
Moderate				
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				

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

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
<b>TOTAL:</b>	<b>100 points</b>