

# Kentucky Land Judging

Form # CUS008

Correct Mark:

Incorrect Marks:



Team/Schl ID

Team/Schl ID			
0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9

Codes			
Sheet	Test	Team	Student
0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9

Full Name (Last, Space, First)																													
A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		
B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	
D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	
E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	
F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	
G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	
I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	
J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J
K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	
L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	
R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	
V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	
W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	

### Soil Characteristics Continued

Mark Only one answer for each characteristic for each site.  
5 Points for EACH correct answer.

Erosion Hazard	None to Slight	Site Number			
		1	2	3	4
		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Moderate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Severe	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Very Severe	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

  

Aeration and Drainage	Good	Site Number			
		1	2	3	4
		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Moderate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Very Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

  

Ability to Supply Moisture	Good	Site Number			
		1	2	3	4
		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Moderate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### Soil Characteristics

Mark Only one answer for each characteristic for each site.  
5 Points for EACH correct answer.

Slope	A 0-2%	Site Number			
		1	2	3	4
		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	B 2-6%	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	C 6-12%	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	D 12-20%	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	E 20-30%	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	F 30-50%	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

  

Amount of Erosion	None to Slight	Site Number			
		1	2	3	4
		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Moderate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Severe	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

  

Texture and Workability	Good	Site Number			
		1	2	3	4
		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Medium	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

  

Depth of Root Zone	Deep	Site Number			
		1	2	3	4
		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Moderate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Shallow	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

TEST CONTINUES ON REVERSE SIDE

### Land Capability

Mark the **ONE** most intensive use Land Capability Class or each site.  
Assume recommended conservation and management practices are followed.  
5 points for EACH correct answer.

		Site Number			
		1	2	3	4
CLASS I.	Very Intensive Cropping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CLASS II.	Intensive Cropping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CLASS III.	Moderate Cropping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CLASS IV.	Occasional Cropping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CLASS V.	Continuous Cover	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CLASS VI.	Continuous Cover	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CLASS VII.	Continuous Cover (Forest)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### Limitations

#### Major factors that keep site out of Class I.

Correct answer must include EACH factor preventing the site from being Class I. 5 points for correct answer on each site.

	Site Number			
	1	2	3	4
Slope	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Erosion	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Erosion Hazard	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Texture and Workability	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Depth	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Aeration and Drainage	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to Supply Moisture	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Flooding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### Conservation Measures

Mark one answer per site for each category.  
Yes (Y) if it is needed, No (N) if not.  
4 points for EACH correct answer.

		Site Number			
		1	2	3	4
1.	Soil test, lime and fertilizer	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>
2.	Contour or across the slope farming	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>
3.	Cover crops or residue management	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>
4.	No-tillage	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>
5.	Terracing or strip cropping	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>
6.	Grass waterway mechanical drains, etc.	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>
7.	Filter strip	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>
8.	Diversion channel	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>
9.	Drainage tile or open ditch	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>
10.	Proper pasture management	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>
11.	Proper forest management	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>

### 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 tie remains, refer to next category)
2. Limitations (if tie remains, refer to next category)
3. Land Capability (if tie remains, refer to next category)
4. Soil Characteristics (if tie remains, refer to slope section of the Soil Characteristics category)