

Field No. 1

Blue Slope Slakes 50'  
Land Judging Worksheet

North Georgia

**Slope**

1.  Nearly Level (0-2%)
2.  Very Gentle (2-6%)
3.  Gentle (6-10%)
4.  Sloping (10-15%)
5.  Strongly Sloping (15-25%)
6.  Steep (25-60%)
7.  Very Steep (over 60%)

Actual % 5.5  
Slope @ 50 ft.

**Topsoil Thickness**

1.  Extremely Thick (over 40")
2.  Very Thick (20-40")
3.  Thick (10-20")
4.  Moderate (5-10")
5.  Thin (less than 5")

Actual Topsoil Thickness 11  
7

**Erosion**

1.  None to Slight (less than 25%)
2.  Moderate (25 to 75%)
3.  Severe (over 75%)

Original Topsoil 10"

**Topsoil Texture**

1.  Fine (heavy - flour)
2.  Medium (mixture flour & salt)
3.  Coarse (salt)

**Permeability of Subsoil**

1.  Rapid (coarse, sandy texture)
2.  Moderate (medium texture)
3.  Slow (fine texture)

**Drainage**

1.  Excessively Drained (coarse, sandy materials over 40" deep)
2.  Well-Drained (no gray mottles in top 30")
3.  Moderate (no gray mottles in top 20")
4.  Somewhat POOR (no gray mottles in top 10")
5.  Poor (gray/black mottles or matrix in top 10")
6.  Very Poor (surface water)

**Effective Depth**

1.  Deep (40+)
2.  Moderate (20-40")
3.  Shallow (10-20")
4.  Very Shallow (less than 10")

**Vegetative**

1.  Use conserving/improving crops occasionally
2.  Use conserving/improving crops frequently (1/2 yrs)
3.  Use conserving/improving crops very frequently (2/3 yrs)
4.  Use conserving/improving crops most of the time (3/4 yrs)
5.  Prevent residue burning
6.  Mulch with crop residue
7.  Use strip crops
8.  Use crop rotation
9.  Control weeds, brush and trees
10.  Established recommended grass/legumes
11.  Improve present stand of pasture
12.  Control grazing
13.  Fence the pasture
14.  Use artificial reforestation
15.  Use natural reforestation
16.  Use prescribed burn occasionally
17.  Protect trees from wildfires
18.  Control forest insects & diseases
19.  Protect trees from animal damage
20.  Control undesirable species
21.  Harvest trees by clear cutting
22.  Harvest trees by selective cutting

**Mechanical**

23.  Terrace the field
24.  Maintain field terraces
25.  Establish vegetative waterways
26.  Construct diversion terraces
27.  Plow and cultivate on the contour
28.  Control existing gullies

**Plant Nutrients**

29.  Apply lime
30.  Apply manure
31.  Apply nitrogen
32.  Apply phosphorous
33.  Apply potash

pH 6.3  
Available  
LOW  
MED  
HIGH

	N	1	2	3	4	6
Slope		<input checked="" type="checkbox"/>				
Topsoil Thickness	<input checked="" type="checkbox"/>					
Erosion		<input checked="" type="checkbox"/>				
Topsoil Texture	<input checked="" type="checkbox"/>					
Permeability of Subsoil	<input checked="" type="checkbox"/>					
Drainage	<input checked="" type="checkbox"/>					
Effective Depth	<input checked="" type="checkbox"/>					
Combination		<input checked="" type="checkbox"/>				

Land Capability Class 2

Recommend Land Use  
Crops   
Pasture \_\_\_\_\_  
Forest \_\_\_\_\_

Top soil + sub soil  
UNDER 5 gal. Bucket  
at each pit

Field No. 2

NEON GREEN SLOPE STAKES

Land Judging Worksheet

North Georgia

Slope

- 1.  Nearly Level (0-2%)
- 2.  Very Gentle (2-6%)
- 3.  Gentle (6-10%)
- 4.  Sloping (10-15%)
- 5.  Strongly Sloping (15-25%)
- 6.  Steep (25-60%)
- 7.  Very Steep (over 60%)

Actual % 3.78  
Slope @ 100 ft.

Topsoil Thickness

- 1.  Extremely Thick (over 40")
- 2.  Very Thick (20-40")
- 3.  Thick (10-20")
- 4.  Moderate (5-10")
- 5.  Thin (less than 5")

Actual Topsoil Thickness 9.5"

Erosion

- 1.  None to Slight (less than 25%)
- 2.  Moderate (25 to 75%)
- 3.  Severe (over 75%)

Original Topsoil 12 1/2"

Topsoil Texture

- 1.  Fine (heavy - flour)
- 2.  Medium (mixture flour & salt)
- 3.  Coarse (salt)

Permeability of Subsoil

- 1.  Rapid (coarse, sandy texture)
- 2.  Moderate (medium texture)
- 3.  Slow (fine texture)

Drainage

- 1.  Excessively Drained (coarse, sandy materials over 40" deep)
- 2.  Well-Drained (no gray mottles in top 30")
- 3.  Moderate (no gray mottles in top 20")
- 4.  Somewhat Poor (no gray mottles in top 10")
- 5.  Poor (gray/black mottles or matrix in top 10")
- 6.  Very Poor (surface water)

Effective Depth

- 1.  Deep (40+)"
- 2.  Moderate (20-40")
- 3.  Shallow (10-20")
- 4.  Very Shallow (less than 10")

Vegetative

- 1.  Use conserving/improving crops occasionally
- 2.  Use conserving/improving crops frequently (1/2 yrs)
- 3.  Use conserving/improving crops very frequently (2/3 yrs)
- 4.  Use conserving/improving crops most of the time (3/4 yrs)
- 5.  Prevent residue burning
- 6.  Mulch with crop residue
- 7.  Use strip crops
- 8.  Use crop rotation
- 9.  Control weeds, brush and trees
- 10.  Established recommended grass/legumes
- 11.  Improve present stand of pasture
- 12.  Control grazing
- 13.  Fence the pasture
- 14.  Use artificial reforestation
- 15.  Use natural reforestation
- 16.  Use prescribed burn occasionally
- 17.  Protect trees from wildfires
- 18.  Control forest insects & diseases
- 19.  Protect trees from animal damage
- 20.  Control undesirable species
- 21.  Harvest trees by clear cutting
- 22.  Harvest trees by selective cutting

Mechanical

- 23.  Terrace the field
- 24.  Maintain field terraces
- 25.  Establish vegetative waterways
- 26.  Construct diversion terraces
- 27.  Plow and cultivate on the contour
- 28.  Control existing gullies

Plant Nutrients

- 29.  Apply lime
- 30.  Apply manure
- 31.  Apply nitrogen
- 32.  Apply phosphorous
- 33.  Apply potash

pH 5.8  
AVAILABLE  
MED  
HIGH  
MEP

	N	1	2	3	4	6
Slope		<input checked="" type="checkbox"/>				
Topsoil Thickness	<input checked="" type="checkbox"/>					
Erosion	<input checked="" type="checkbox"/>					
Topsoil Texture	<input checked="" type="checkbox"/>					
Permeability of Subsoil	<input checked="" type="checkbox"/>					
Drainage	<input checked="" type="checkbox"/>					
Effective Depth	<input checked="" type="checkbox"/>					
Combination		<input checked="" type="checkbox"/>				

Land Capability Class 2

Recommend Land Use

- Crops
- Pasture
- Forest

9.144  
10.87  
6.79  
3.178

ORANGE SLOPE STAKES

Field No. 3

# Land Judging Worksheet

North Georgia

## Slope

- 1.  Nearly Level (0-2%)
- 2.  Very Gentle (2-6%)
- 3.  Gentle (6-10%)
- 4.  Sloping (10-15%)
- 5.  Strongly Sloping (15-25%)
- 6.  Steep (25-60%)
- 7.  Very Steep (over 60%)

Actual % 10.64

Slope @ 100 ft.

## Vegetative

- 1.  Use conserving/improving crops occasionally
- 2.  Use conserving/improving crops frequently (1/2 yrs)
- 3.  Use conserving/improving crops very frequently (2/3 yrs)
- 4.  Use conserving/improving crops most of the time (3/4 yrs)
- 5.  Prevent residue burning
- 6.  Mulch with crop residue
- 7.  Use strip crops
- 8.  Use crop rotation
- 9.  Control weeds, brush and trees
- 10.  Established recommended grass/legumes
- 11.  Improve present stand of pasture
- 12.  Control grazing
- 13.  Fence the pasture
- 14.  Use artificial reforestation
- 15.  Use natural reforestation
- 16.  Use prescribed burn occasionally
- 17.  Protect trees from wildfires
- 18.  Control forest insects & diseases
- 19.  Protect trees from animal damage
- 20.  Control undesirable species
- 21.  Harvest trees by clear cutting
- 22.  Harvest trees by selective cutting

## Topsoil Thickness

- 1.  Extremely Thick (over 40")
- 2.  Very Thick (20-40")
- 3.  Thick (10-20")
- 4.  Moderate (5-10")
- 5.  Thin (less than 5")

Actual Topsoil Thickness 7"

## Erosion

- 1.  None to Slight (less than 25%)
- 2.  Moderate (25 to 75%)
- 3.  Severe (over 75%)

53.33%  
Original Topsoil 15"

## Topsoil Texture

- 1.  Fine (heavy - flour)
- 2.  Medium (mixture flour & salt)
- 3.  Coarse (salt)

## Permeability of Subsoil

- 1.  Rapid (coarse, sandy texture)
- 2.  Moderate (medium texture)
- 3.  Slow (fine texture)

## Drainage

- 1.  Excessively Drained (coarse, sandy materials over 40" deep)
- 2.  Well-Drained (no gray mottles in top 30")
- 3.  Moderate (no gray mottles in top 20")
- 4.  Somewhat Poor (no gray mottles in top 10")
- 5.  Poor (gray/black mottles or matrix in top 10")
- 6.  Very Poor (surface water)

## Mechanical

- 23.  Terrace the field
- 24.  Maintain field terraces
- 25.  Establish vegetative waterways
- 26.  Construct diversion terraces
- 27.  Plow and cultivate on the contour
- 28.  Control existing gullies

## Effective Depth

- 1.  Deep (40+")
- 2.  Moderate (20-40")
- 3.  Shallow (10-20")
- 4.  Very Shallow (less than 10")

19"

## Plant Nutrients

- 29.  Apply lime
- 30.  Apply manure
- 31.  Apply nitrogen
- 32.  Apply phosphorous
- 33.  Apply potash

pH 6.3  
NOT AVAILABLE  
VERY HIGH  
HIGH  
VERY HIGH

	N	1	2	3	4	6
Slope		X	X	X		
Topsoil Thickness	X					
Erosion		X				
Topsoil Texture	X					
Permeability of Subsoil	X					
Drainage	X					
Effective Depth		X	X			
Combination		X	X	X	X	

Land Capability Class 6

Recommend Land Use

Crops \_\_\_\_\_  
Pasture  \_\_\_\_\_  
Forest \_\_\_\_\_

0  
11.54  
- .90  
-----  
10.64

Field No. 41

*PINK SLOPE STAKES*

**Land Judging Worksheet**

**North Georgia**

**Slope**

- 1.  Nearly Level (0-2%)
- 2.  Very Gentle (2-6%)
- 3.  Gentle (6-10%)
- 4.  Sloping (10-15%)
- 5.  Strongly Sloping (15-25%)
- 6.  Steep (25-60%)
- 7.  Very Steep (over 60%)

Actual % 3.7  
Slope @ 50 ft.

**Vegetative**

- 1.  Use conserving/improving crops occasionally
- 2.  Use conserving/improving crops frequently (1/2 yrs)
- 3.  Use conserving/improving crops very frequently (2/3 yrs)
- 4.  Use conserving/improving crops most of the time (3/4 yrs)
- 5.  Prevent residue burning
- 6.  Mulch with crop residue
- 7.  Use strip crops
- 8.  Use crop rotation
- 9.  Control weeds, brush and trees
- 10.  Established recommended grass/legumes
- 11.  Improve present stand of pasture
- 12.  Control grazing
- 13.  Fence the pasture
- 14.  Use artificial reforestation
- 15.  Use natural reforestation
- 16.  Use prescribed burn occasionally
- 17.  Protect trees from wildfires
- 18.  Control forest insects & diseases
- 19.  Protect trees from animal damage
- 20.  Control undesirable species
- 21.  Harvest trees by clear cutting
- 22.  Harvest trees by selective cutting

**Topsoil Thickness**

- 1.  Extremely Thick (over 40")
- 2.  Very Thick (20-40")
- 3.  Thick (10-20")
- 4.  Moderate (5-10")
- 5.  Thin (less than 5")

Actual Topsoil Thickness 2.25"

**Erosion**

- 1.  None to Slight (less than 25%)
- 2.  Moderate (25 to 75%)
- 3.  Severe (over 75%)

79.5%  
Original Topsoil 11"

**Topsoil Texture**

- 1.  Fine (heavy - flour)
- 2.  Medium (mixture flour & salt)
- 3.  Coarse (salt)

**Permeability of Subsoil**

- 1.  Rapid (coarse, sandy texture)
- 2.  Moderate (medium texture)
- 3.  Slow (fine texture)

**Mechanical**

- 23.  Terrace the field
- 24.  Maintain field terraces
- 25.  Establish vegetative waterways
- 26.  Construct diversion terraces
- 27.  Plow and cultivate on the contour
- 28.  Control existing gullies

**Drainage**

- 1.  Excessively Drained (coarse, sandy materials over 40" deep)
- 2.  Well-Drained (no gray mottles in top 30")
- 3.  Moderate (no gray mottles in top 20")
- 4.  Somewhat Poor (no gray mottles in top 10")
- 5.  Poor (gray/black mottles or matrix in top 10")
- 6.  Very Poor (surface water)

**Plant Nutrients**

- 29.  Apply lime
- 30.  Apply manure
- 31.  Apply nitrogen
- 32.  Apply phosphorous
- 33.  Apply potash

pH 6.1  
NOT AVAILABLE  
HIGH  
HIGH  
HIGH

**Effective Depth**

- 1.  Deep (40+")
- 2.  Moderate (20-40")
- 3.  Shallow (10-20")
- 4.  Very Shallow (less than 10")

	N	1	2	3	4	6
Slope		X				
Topsoil Thickness		X				
Erosion		X	X			
Topsoil Texture						
Permeability of Subsoil	X					
Drainage	X					
Effective Depth	X					
Combination		X	X			

Land Capability Class 3

Recommend Land Use

- Crops
- Pasture
- Forest

*3 4 1 7 7  
2 1 9 2  
1 8 5*