

AREA I

Field No. I

# Land Judging Worksheet

# North Georgia

## Slope

- Nearly Level (0-2%)
- Very Gentle (2-6%)
- Gentle (6-10%)
- Sloping (10-15%)
- Strongly Sloping (15-25%)
- Steep (25-60%)
- Very Steep (over 60%)

Actual % 10.72

Slope @ 50 ft.

## Topsoil Thickness

- Extremely Thick (over 40")
- Very Thick (20-40")
- Thick (10-20")
- Moderate (5-10")
- Thin (less than 5")

Actual Topsoil Thickness 3"

## Erosion

- None to Slight (less than 25%)
- Moderate (25 to 75%)
- Severe (over 75%)

Original Topsoil 14"

## Topsoil Texture

- Fine (heavy - flour)
- Medium (mixture flour & salt)
- Coarse (salt)

LOAM

## Permeability of Subsoil

- Rapid (coarse, sandy texture)
- Moderate (medium texture)
- Slow (fine texture)

## Drainage

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

## Effective Depth

- Deep (40+")
- Moderate (20-40")
- Shallow (10-20")
- Very Shallow (less than 10")

## Vegetative

- Use conserving/improving crops occasionally
- Use conserving/improving crops frequently (1/2 yrs)
- Use conserving/improving crops very frequently (2/3 yrs)
- Use conserving/improving crops most of the time (3/4 yrs)
- Prevent residue burning
- Mulch with crop residue
- Use strip crops
- Use crop rotation
- Control weeds, brush and trees
- Established recommended grass/legumes
- Improve present stand of pasture
- Control grazing
- Fence the pasture
- Use artificial reforestation
- Use natural reforestation
- Use prescribed burn occasionally
- Protect trees from wildfires
- Control forest insects & diseases
- Protect trees from animal damage
- Control undesirable species
- Harvest trees by clear cutting
- Harvest trees by selective cutting

## Mechanical

- Terrace the field
- Maintain field terraces
- Establish vegetative waterways
- Construct diversion terraces
- Plow and cultivate on the contour
- Control existing gullies

## Plant Nutrients

- Apply lime
- Apply manure
- Apply nitrogen
- Apply phosphorous
- Apply potash

pH 5.9  
Available  
med  
High  
High

	N	1	2	3	4	6
Slope		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Topsoil Thickness		<input checked="" type="checkbox"/>				
Erosion		<input checked="" type="checkbox"/>	<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"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Land Capability Class 6

Recommend Land Use

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

COMBINATION - Thin Topsoil Severe Erosion  
Drop 1 From Slope

