

LAND JUDGING SCORE CARD

Final

Name _____ Field No. 15

0	1	2	3	4	5	6	7	8	9	T N E O. A M
0	1	2	3	4	5	6	7	8	9	
0	1	2	3	4	5	6	7	8	9	
1	2	3	4	INDIVIDUAL NUMBER						
1	2	3	4	FIELD NUMBER						
	2	3	4	LAND JUDGING - PART 1						LJ1

Indicate your answer by filling in the rectangle completely (■).

IMPORTANT: Use #2 Pencil - Erase Completely to Change

Florida Cooperative Extension Service
Institute of Food and Agricultural Sciences
University of Florida, Gainesville

LAND CHARACTERISTICS - PART ONE

SURFACE TEXTURE II	<input checked="" type="checkbox"/> Sandy <input type="checkbox"/> Loamy <input type="checkbox"/> Clayey <input type="checkbox"/> (Organic)
ORGANIC MATTER (Surface Soil) I	<input type="checkbox"/> High <input type="checkbox"/> Medium <input checked="" type="checkbox"/> Low
THICKNESS OF ROOTING ZONE III	<input checked="" type="checkbox"/> Thin <input type="checkbox"/> Thick <input type="checkbox"/> Very Thick
MOVEMENT OF AIR AND WATER IN THE SOIL (Permeability) II	<input type="checkbox"/> Rapid <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Slow
SLOPE II	<input type="checkbox"/> A. Nearly level <input checked="" type="checkbox"/> B. Gently sloping <input type="checkbox"/> C. Moderately sloping <input type="checkbox"/> D. Strongly sloping <input type="checkbox"/> E. Steep <input type="checkbox"/> F. Very Steep
EROSION - WIND AND WATER II	<input type="checkbox"/> None to slight <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Severe <input type="checkbox"/> Very severe
DRAINAGE III	<input checked="" type="checkbox"/> Poor <input type="checkbox"/> Somewhat poor <input type="checkbox"/> Moderately well or well <input type="checkbox"/> Excessive
FACTORS DETERMINING LAND CLASS	<input checked="" type="checkbox"/> Texture <input type="checkbox"/> Organic matter <input checked="" type="checkbox"/> Thickness of rooting zone <input checked="" type="checkbox"/> Permeability <input checked="" type="checkbox"/> Slope <input checked="" type="checkbox"/> Erosion <input checked="" type="checkbox"/> Drainage
LAND CAPABILITY CLASS	
<input type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/> V <input checked="" type="checkbox"/> VI <input type="checkbox"/> VII <input type="checkbox"/> VIII	
SOIL ORDER	<input checked="" type="checkbox"/> Alfisol <input type="checkbox"/> Aridisol <input type="checkbox"/> Entisol <input type="checkbox"/> Histosol <input type="checkbox"/> Inceptisol <input type="checkbox"/> Mollisol <input type="checkbox"/> Oxisol <input type="checkbox"/> Spodosol <input type="checkbox"/> Ultisol <input type="checkbox"/> Vertisol

1) 14" Thick
 2) BS = 38%, 45W,
 Gullies present
 4)
 5) will not (acidify)
 6) Med P
 7) V Low K
 8) N, Mn, Mo

13" (RC in sand)

Slope = 4.3%

14 → 10 = 29% lost

WT at 13" (RC in sand)

SCORE PART 1

SCORE PART 2

TOTAL SCORE

0	1	2	3	4	5	6	7	8	9	T N E O. A M
0	1	2	3	4	5	6	7	8	9	
0	1	2	3	4	5	6	7	8	9	
1	2	3	4	INDIVIDUAL NUMBER						
1	2	3	4	FIELD NUMBER						
1		3	4	LAND JUDGING - PART 2						LJ2

Indicate your answer by filling in the rectangle completely().

IMPORTANT: Use #2 Pencil - Erase Completely to Change

Florida Cooperative Extension Service
Institute of Food and Agricultural Sciences
University of Florida, Gainesville

CONSERVATION PRACTICES - PART TWO

VEGETATIVE:

Use soil conserving and improving crops:

- ☐ 1. Every year between cash crops
- ☐ 2. Every other year
- ☐ 3. Two years out of three
- ☐ 4. Three years out of four
- ☐ 5. Contour strip cropping
- ☐ 6. Manage crop residue
- ☐ 7. Use sod-based rotation
- ☐ 8. Wind strip cropping
- ☐ 9. Use field windbreaks
- ☒ 10. Control noxious plants
- ☒ 11. Establish recommended grasses and/or legumes
- ☒ 12. Manage pasture or range properly
- ☒ 13. Protect from wildfire
- ☐ 14. Plant recommended trees
- ☐ 15. Harvest trees selectively
- ☐ 16. Use for wildlife or recreational area
- ☐ 17. _____

MECHANICAL:

- ☐ 18. Terrace
- ☐ 19. Farm on the contour
- ☒ 20. Maintain terraces
- ☒ 21. Construct diversion terraces
- ☒ 22. Develop waterways
- ☒ 23. Install water control system
- ☒ 24. Control gullies
- ☐ 25. Subsoil
- ☐ 26. _____

FERTILIZER AND SOIL AMENDMENTS:

- ☐ 27. Lime
- ☒ 28. Nitrogen
- ☒ 29. Phosphorus
- ☒ 30. Potassium
- ☐ 31. One micronutrient
- ☒ 32. Two or more micronutrients
- ☐ 33. _____

} All classes

LAND JUDGING SCORE CARD

Final

Name _____ Field No. 2

0	1	2	3	4	5	6	7	8	9	T E A M
0	1	2	3	4	5	6	7	8	9	
0	1	2	3	4	5	6	7	8	9	
1	2	3	4	INDIVIDUAL NUMBER						
1	2	3	4	FIELD NUMBER						
	2	3	4	LAND JUDGING - PART 1						LJ1

Indicate your answer by filling in the rectangle completely (■).

IMPORTANT: Use #2 Pencil - Erase Completely to Change

Florida Cooperative Extension Service
Institute of Food and Agricultural Sciences
University of Florida, Gainesville

LAND CHARACTERISTICS - PART ONE

SURFACE TEXTURE <u>II</u>	<input checked="" type="checkbox"/> Sandy <input type="checkbox"/> Loamy <input type="checkbox"/> Clayey <input type="checkbox"/> (Organic)
ORGANIC MATTER (Surface Soil) <u>I</u>	<input type="checkbox"/> High <input type="checkbox"/> Medium <input checked="" type="checkbox"/> Low
THICKNESS OF ROOTING ZONE <u>III</u>	<input checked="" type="checkbox"/> Thin <input type="checkbox"/> Thick <input type="checkbox"/> Very Thick
MOVEMENT OF AIR AND WATER IN THE SOIL (Permeability) <u>II</u>	<input type="checkbox"/> Rapid <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Slow
SLOPE <u>VI</u>	<input type="checkbox"/> A. Nearly level <input type="checkbox"/> B. Gently sloping <input type="checkbox"/> C. Moderately sloping <input type="checkbox"/> D. Strongly sloping <input checked="" type="checkbox"/> E. Steep <input type="checkbox"/> F. Very Steep
EROSION - WIND AND WATER <u>III</u>	<input type="checkbox"/> None to slight <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Severe <input type="checkbox"/> Very severe
DRAINAGE <u>III</u>	<input checked="" type="checkbox"/> Poor <input type="checkbox"/> Somewhat poor <input type="checkbox"/> Moderately well or well <input type="checkbox"/> Excessive
FACTORS DETERMINING LAND CLASS	<input checked="" type="checkbox"/> Texture <input type="checkbox"/> Organic matter <input checked="" type="checkbox"/> Thickness of rooting zone <input checked="" type="checkbox"/> Permeability <input checked="" type="checkbox"/> Slope <input checked="" type="checkbox"/> Erosion <input checked="" type="checkbox"/> Drainage
LAND CAPABILITY CLASS <u>I</u> <u>II</u> <u>III</u> <u>IV</u> <u>V</u> <u>VI</u> <u>VII</u> <u>VIII</u>	
SOIL ORDER	<input checked="" type="checkbox"/> Alfisol <input type="checkbox"/> Aridisol <input type="checkbox"/> Entisol <input type="checkbox"/> Histosol <input type="checkbox"/> Inceptisol <input type="checkbox"/> Mollisol <input type="checkbox"/> Oxisol <input type="checkbox"/> Spodosol <input type="checkbox"/> Ultisol <input type="checkbox"/> Vertisol

WT at 11"

clay at 50", SC at 45"

Slope = 13.7%

38 → 8 = 79% lost

WT at 11"

BS = 35%

1) 38"

2) BS = 35%, wind erosion problem

3)

4)

5) will not

6) High P

7) High K

8) N

> Alfisol ≥ 35%
Ultisol < 35%

SCORE PART 1

SCORE PART 2

TOTAL SCORE

0	1	2	3	4	5	6	7	8	9	T N E O. A M	
0	1	2	3	4	5	6	7	8	9		
0	1	2	3	4	5	6	7	8	9		
1	2	3	4	INDIVIDUAL NUMBER							
1	2	3	4	FIELD NUMBER							
1		3	4	LAND JUDGING - PART 2						LJ2	

Indicate your answer by filling in the rectangle completely().

IMPORTANT: Use #2 Pencil - Erase Completely to Change

Florida Cooperative Extension Service
Institute of Food and Agricultural Sciences
University of Florida, Gainesville

CONSERVATION PRACTICES - PART TWO

VEGETATIVE:

Use soil conserving and improving crops:

- ☐ 1. Every year between cash crops
- ☐ 2. Every other year
- ☐ 3. Two years out of three
- ☐ 4. Three years out of four
- ☐ 5. Contour strip cropping
- ☐ 6. Manage crop residue
- ☐ 7. Use sod-based rotation
- ☐ 8. Wind strip cropping
- ☐ 9. Use field windbreaks
- ☒ 10. Control noxious plants
- ☐ 11. Establish recommended grasses and/or legumes
- ☐ 12. Manage pasture or range properly
- ☒ 13. Protect from wildfire
- ☒ 14. Plant recommended trees
- ☒ 15. Harvest trees selectively
- ☒ 16. Use for wildlife or recreational area
- ☐ 17. _____

only class I thru IV

I thru VII

IV and VI

VIII only

MECHANICAL:

- ☐ 18. Terrace
- ☐ 19. Farm on the contour
- ☐ 20. Maintain terraces
- ☐ 21. Construct diversion terraces
- ☐ 22. Develop waterways
- ☒ 23. Install water control system
- ☐ 24. Control gullies
- ☐ 25. Subsoil
- ☐ 26. _____

II thru IV

w/18, 21

USW

w/18-21, 24

All classes

Gullies - CP

Compaction - CP

FERTILIZER AND SOIL AMENDMENTS:

- ☐ 27. Lime
- ☒ 28. Nitrogen
- ☐ 29. Phosphorus
- ☐ 30. Potassium
- ☐ 31. One micronutrient
- ☐ 32. Two or more micronutrients
- ☐ 33. _____

Will not

CP

High

V High

None - CP

LAND JUDGING SCORE CARD

Final

Name _____ Field No. 3

0	1	2	3	4	5	6	7	8	9	T E N E O. A M
0	1	2	3	4	5	6	7	8	9	
0	1	2	3	4	5	6	7	8	9	
1	2	3	4	INDIVIDUAL NUMBER						
1	2	3	4	FIELD NUMBER						
	2	3	4	LAND JUDGING - PART 1				LJ1		

Indicate your answer by filling in the rectangle completely (■).

IMPORTANT: Use #2 Pencil - Erase Completely to Change

Florida Cooperative Extension Service
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LAND CHARACTERISTICS - PART ONE

SURFACE TEXTURE <u>II</u>	<input checked="" type="checkbox"/> Sandy <input type="checkbox"/> Loamy <input type="checkbox"/> Clayey <input type="checkbox"/> (Organic)
ORGANIC MATTER (Surface Soil) <u>I</u>	<input type="checkbox"/> High <input type="checkbox"/> Medium <input checked="" type="checkbox"/> Low
THICKNESS OF ROOTING ZONE <u>II</u>	<input type="checkbox"/> Thin <input checked="" type="checkbox"/> Thick <input type="checkbox"/> Very Thick
MOVEMENT OF AIR AND WATER IN THE SOIL (Permeability) <u>I</u>	<input type="checkbox"/> Rapid <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Slow
SLOPE <u>I</u>	<input checked="" type="checkbox"/> A. Nearly level <input type="checkbox"/> B. Gently sloping <input type="checkbox"/> C. Moderately sloping <input type="checkbox"/> D. Strongly sloping <input type="checkbox"/> E. Steep <input type="checkbox"/> F. Very Steep
EROSION - WIND AND WATER <u>I</u>	<input checked="" type="checkbox"/> None to slight <input type="checkbox"/> Moderate <input type="checkbox"/> Severe <input type="checkbox"/> Very severe
DRAINAGE <u>II</u>	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Somewhat poor <input type="checkbox"/> Moderately well or well <input type="checkbox"/> Excessive
FACTORS DETERMINING LAND CLASS	<input checked="" type="checkbox"/> Texture <input type="checkbox"/> Organic matter <input checked="" type="checkbox"/> Thickness of rooting zone <input type="checkbox"/> Permeability <input type="checkbox"/> Slope <input type="checkbox"/> Erosion <input checked="" type="checkbox"/> Drainage
LAND CAPABILITY CLASS <input type="checkbox"/> I <input checked="" type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/> V <input type="checkbox"/> VI <input type="checkbox"/> VII <input type="checkbox"/> VIII	
SOIL ORDER	<input type="checkbox"/> Alfisol <input type="checkbox"/> Aridisol <input type="checkbox"/> Entisol <input type="checkbox"/> Histosol <input type="checkbox"/> Inceptisol <input type="checkbox"/> Mollisol <input type="checkbox"/> Oxisol <input type="checkbox"/> Spodosol <input checked="" type="checkbox"/> Ultisol <input type="checkbox"/> Vertisol

WT at 25" (RD)

SCL, w/ SBL

Slope = 1.3%

10 → 9 = 10% lost

WT at 25"

BS = 25%

- 1) 10"
2) BS = 25%
3)
4)
5) will
6) Low P
7) Med K
8) N, B

SCORE PART 1

SCORE PART 2

TOTAL SCORE

0	1	2	3	4	5	6	7	8	9	T N E O. A M
0	1	2	3	4	5	6	7	8	9	
0	1	2	3	4	5	6	7	8	9	
1	2	3	4	INDIVIDUAL NUMBER						
1	2	3	4	FIELD NUMBER						
1		3	4	LAND JUDGING - PART 2						LJ2

Indicate your answer by filling in the rectangle completely().

IMPORTANT: Use #2 Pencil - Erase Completely to Change

Florida Cooperative Extension Service
Institute of Food and Agricultural Sciences
University of Florida, Gainesville

CONSERVATION PRACTICES - PART TWO

VEGETATIVE:

Use soil conserving and improving crops:

- ☐ 1. Every year between cash crops *I*
- ☒ 2. Every other year *II*
- ☐ 3. Two years out of three *III*
- ☐ 4. Three years out of four *IV*
- ☐ 5. Contour strip cropping *Slope < 2*
- ☒ 6. Manage crop residue *I - IV*
- ☐ 7. Use sod-based rotation *IV*
- ☐ 8. Wind strip cropping *CP*
- ☐ 9. Use field windbreaks *CP*
- ☒ 10. Control noxious plants
- ☐ 11. Establish recommended grasses and/or legumes *V, VI*
- ☐ 12. Manage pasture or range properly
- ☐ 13. Protect from wildfire *V - VII*
- ☐ 14. Plant recommended trees *VII*
- ☐ 15. Harvest trees selectively *VII*
- ☐ 16. Use for wildlife or recreational area *VII*
- ☐ 17. _____

MECHANICAL:

- ☐ 18. Terrace *Slope < 2*
- ☐ 19. Farm on the contour
- ☐ 20. Maintain terraces *w/ 18, 21*
- ☐ 21. Construct diversion terraces *USW - CP*
- ☐ 22. Develop waterways *w/ 18, 21, 24*
- ☒ 23. Install water control system *WT at 25"*
- ☐ 24. Control gullies *CP*
- ☐ 25. Subsoil *CP*
- ☐ 26. _____

FERTILIZER AND SOIL AMENDMENTS:

- ☒ 27. Lime
- ☒ 28. Nitrogen
- ☒ 29. Phosphorus
- ☒ 30. Potassium
- ☒ 31. One micronutrient
- ☐ 32. Two or more micronutrients
- ☐ 33. _____

HOMESITE EVALUATION SCORE CARD

Final

Name _____ Field No. 4

0	1	2	3	4	5	6	7	8	9	T E A M	N O. M
0	1	2	3	4	5	6	7	8	9		
0	1	2	3	4	5	6	7	8	9		
1	2	3	4	INDIVIDUAL NUMBER							
1	2	3	4	FIELD NUMBER							
1	2		4	HOMESITE - PART 1						HS1	

Indicate your answer by filling in the rectangle completely (■).

IMPORTANT: Use #2 Pencil - Erase Completely to Change

Florida Cooperative Extension Service
Institute of Food and Agricultural Sciences
University of Florida, Gainesville

CHARACTERISTIC - PART ONE

SURFACE TEXTURE:	<input type="checkbox"/> Sandy <input checked="" type="checkbox"/> Loamy <input type="checkbox"/> Clayey <input type="checkbox"/> (Organic)
PERMEABILITY:	<input type="checkbox"/> Rapid <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Slow
DEPTH:	<input type="checkbox"/> Shallow <input type="checkbox"/> Moderately Deep <input checked="" type="checkbox"/> Deep
SLOPE:	<input type="checkbox"/> Nearly level <input type="checkbox"/> Gently sloping <input type="checkbox"/> Moderately sloping <input checked="" type="checkbox"/> Strongly sloping <input type="checkbox"/> Steep <input type="checkbox"/> Very Steep
EROSION:	<input type="checkbox"/> None to slight <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Severe <input type="checkbox"/> Very severe
SHRINK-SWELL:	<input type="checkbox"/> Low <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> High
DRAINAGE:	<input checked="" type="checkbox"/> Poor <input type="checkbox"/> Somewhat poor <input type="checkbox"/> Moderately well or well <input type="checkbox"/> Excessive
FLOODING:	<input checked="" type="checkbox"/> None <input type="checkbox"/> Occasional <input type="checkbox"/> Frequent

SC at bottom

Not consolidated clay

Slope = 10.4%

20 → 4 = 80% lost

WT at 15" (RD-chima 2)

CP

1) 20"

2) Dominant material
montmorillonite clay
site does not flood

SCORE PART 1

SCORE PART 2

TOTAL SCORE

0	1	2	3	4	5	6	7	8	9	T N E A M
0	1	2	3	4	5	6	7	8	9	
0	1	2	3	4	5	6	7	8	9	
1	2	3	4	INDIVIDUAL NUMBER						
1	2	3	4	FIELD NUMBER						
1	2	3		HOMESITE - PART 2						HS2

Indicate your answer by filling in the rectangle completely().

**IMPORTANT: Use #2 Pencil -
Erase Completely to Change**

Florida Cooperative Extension Service
Institute of Food and Agricultural Sciences
University of Florida, Gainesville

PART TWO		Planned Use and Interpretation	Foundations	Lawns, Shrubs, Gardens	Septic Systems
Degree of Limitation					
SURFACE TEXTURE:	Slight				
	Moderate				
	Severe				
	Very Severe				
PERMEABILITY:	Slight				
	Moderate				
	Severe				
	Very Severe				
DEPTH:	Slight				
	Moderate				
	Severe				
	Very Severe				
SLOPE:	Slight				
	Moderate				
	Severe				
	Very Severe				
EROSION:	Slight				
	Moderate				
	Severe				
	Very Severe				
SHRINK-SWELL:	Slight				
	Moderate				
	Severe				
	Very Severe				
DRAINAGE:	Slight				
	Moderate				
	Severe				
	Very Severe				
FLOODING:	Slight				
	Moderate				
	Severe				
	Very Severe				
FINAL EVALUATION:	Slight				
	Moderate				
	Severe				
	Very Severe				