

# West Virginia Land Judging Scorecard



School Name \_\_\_\_\_ Contestant Name \_\_\_\_\_ Contestant Number \_\_\_\_\_

<b>A. Surface Texture</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>E. Internal Drainage</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>I. Limiting Factors</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
1. Fine	①	②	③	④	1. Well Drained	①	②	③	④	1. Texture	①	②	③	④
2. Medium	①	②	③	④	2. Moderately Well Drained	①	②	③	④	2. Depth	①	②	③	④
3. Coarse	①	②	③	④	3. Imperfectly Drained	①	②	③	④	3. Erosion	①	②	③	④
<b>B. Depth (Surface &amp; Subsoil)</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	4. Poorly Drained	①	②	③	④	4. Permeability	①	②	③	④
1. Deep	①	②	③	④	<b>F. Surface Runoff</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	5. Internal Drainage	①	②	③	④
2. Moderately Deep	①	②	③	④	1. Rapid	①	②	③	④	6. Surface Runoff	①	②	③	④
3. Shallow	①	②	③	④	2. Moderate	①	②	③	④	7. Slope	①	②	③	④
4. Very Shallow	①	②	③	④	3. Slow	①	②	③	④	8. Flood Hazards	①	②	③	④
<b>C. Erosion (Water)</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	4. Very Slow	①	②	③	④	9. None	①	②	③	④
1. None to Slight	①	②	③	④	<b>G. Slope</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>J. Land Capability Class</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
2. Moderate	①	②	③	④	1. (A) Nearly Level	①	②	③	④	1. Class I	①	②	③	④
3. Severe	①	②	③	④	2. (B) Gently Sloping	①	②	③	④	2. Class II	①	②	③	④
4. Very Severe	①	②	③	④	3. (C) Moderately Sloping	①	②	③	④	3. Class III	①	②	③	④
<b>D. Permeability</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	4. (D) Strongly Sloping	①	②	③	④	4. Class IV	①	②	③	④
1. Rapid	①	②	③	④	5. (E) Steep	①	②	③	④	5. Class V	①	②	③	④
2. Moderate	①	②	③	④	6. (F) Very Steep	①	②	③	④	6. Class VI	①	②	③	④
3. Slow	①	②	③	④	<b>H. Flood Hazards</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	7. Class VII	①	②	③	④
4. Very Slow	①	②	③	④	1. None to Slight	①	②	③	④	8. Class VIII	①	②	③	④
					2. Occasional to Moderate	①	②	③	④					
					3. Very Frequent or Severe	①	②	③	④					

## PART TWO – Land Treatments

<b>Vegetative</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	8. Do not burn crop residues	①	②	③	④	20. Build diversion ditch	①	②	③	④
1. Continuous cropping	①	②	③	④	9. Crop production management	①	②	③	④	21. Install drainage system	①	②	③	④
2. Crop rotation, 1 year of hay every 3 years	①	②	③	④	10. Pasture management	①	②	③	④	22. Control gullies	①	②	③	④
3. Crop rotation, 2 years of hay every 4 years	①	②	③	④	11. Protect from burning	①	②	③	④	23. No mechanical practices needed	①	②	③	④
4. Long-term rotation, 3 or more years of hay between crops	①	②	③	④	12. Controlled grazing	①	②	③	④	<b>Lime &amp; Fertilizer Applications</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
5. Permanent pasture	①	②	③	④	13. Plant recommended trees	①	②	③	④	24. Lime	①	②	③	④
6. Permanent woodland	①	②	③	④	14. Harvest trees selectively	①	②	③	④	25. Nitrogen	①	②	③	④
7. Wildlife or recreation area	①	②	③	④	15. Protect from grazing	①	②	③	④	26. Phosphorus	①	②	③	④
					16. Conservation plantings	①	②	③	④	27. Potassium	①	②	③	④
					<b>Mechanical Practices</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	28. No lime or fertilizer needed	①	②	③	④
					17. Control brush and trees	①	②	③	④					
					18. Farm on contour	①	②	③	④					
					19. Contour strip cropping	①	②	③	④					