

Station # _____ Name/ County: _____ Contestant #: _____

Topsoil Texture	<input type="checkbox"/> Fine <input type="checkbox"/> Medium <input type="checkbox"/> Coarse																	
Topsoil Thickness	<input type="checkbox"/> Thin <input type="checkbox"/> Moderately Thick <input type="checkbox"/> Thick <input type="checkbox"/> Very Thick <input type="checkbox"/> Extremely Thick																	
Effective Depth	<input type="checkbox"/> Deep <input type="checkbox"/> Moderately Deep <input type="checkbox"/> Shallow <input type="checkbox"/> Very Shallow																	
Perme ability	<input type="checkbox"/> Rapid <input type="checkbox"/> Moderate <input type="checkbox"/> Slow																	
Slope	<input type="checkbox"/> Nearly Level <input type="checkbox"/> Very Gently Sloping <input type="checkbox"/> Gently Sloping <input type="checkbox"/> Sloping <input type="checkbox"/> Strongly Sloping <input type="checkbox"/> Steep <input type="checkbox"/> Very Steep	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;"><u>South Georgia</u></th> <th style="text-align: left; border-bottom: 1px solid black;"><u>North Georgia</u></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">0 - 2%</td> <td style="text-align: center;">Nearly Level 0 - 2%</td> </tr> <tr> <td style="text-align: center;">2+ - 5%</td> <td style="text-align: center;">Very Gently Sloping 2+ - 6%</td> </tr> <tr> <td style="text-align: center;">5+ - 8%</td> <td style="text-align: center;">Gently Sloping 6+ - 10%</td> </tr> <tr> <td style="text-align: center;">8+ - 12%</td> <td style="text-align: center;">Sloping 10+ - 15%</td> </tr> <tr> <td style="text-align: center;">12+ - 17%</td> <td style="text-align: center;">Strongly Sloping 15+ - 25%</td> </tr> <tr> <td style="text-align: center;">Above 17%</td> <td style="text-align: center;">Steep 25+ - 60%</td> </tr> <tr> <td style="text-align: center;">Not Applicable</td> <td style="text-align: center;">Very Steep >60%</td> </tr> </tbody> </table>	<u>South Georgia</u>	<u>North Georgia</u>	0 - 2%	Nearly Level 0 - 2%	2+ - 5%	Very Gently Sloping 2+ - 6%	5+ - 8%	Gently Sloping 6+ - 10%	8+ - 12%	Sloping 10+ - 15%	12+ - 17%	Strongly Sloping 15+ - 25%	Above 17%	Steep 25+ - 60%	Not Applicable	Very Steep >60%
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Erosion	<input type="checkbox"/> None to Slight <input type="checkbox"/> Moderate <input type="checkbox"/> Severe <input type="checkbox"/> Very Severe																	
Drainage	<input type="checkbox"/> Excessively Drained <input type="checkbox"/> Well-Drained <input type="checkbox"/> Moderately Well-Drained <input type="checkbox"/> Somewhat Poorly-Drained <input type="checkbox"/> Poorly-Drained <input type="checkbox"/> Extremely Poorly-Drained																	
Land Capability	<input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> Class 4 <input type="checkbox"/> Class 5 <input type="checkbox"/> Class 6 <input type="checkbox"/> Class 7 <input type="checkbox"/> Class 8																	

Station # _____

Select the practices needed to conserve soil and water and maintain or improve conductivity by placing an “X” in the square next to the appropriate recommendation.

Vegetative
<input type="checkbox"/> 1. Row crop with occasional “cover crop” <input type="checkbox"/> 2. Row crop with “cover crop” every other year <input type="checkbox"/> 3. Row crops not more than 2 of 4 years <input type="checkbox"/> 4. Row crops not more than 1 of 4 years <input type="checkbox"/> 5. Return crop residue to soil <input type="checkbox"/> 6. Practice conservation tillage <input type="checkbox"/> 7. Control weeds <input type="checkbox"/> 8. Pasture management <input type="checkbox"/> 9. Establish recommended grasses and legumes <input type="checkbox"/> 10. Control grazing <input type="checkbox"/> 11. Plant recommended trees <input type="checkbox"/> 12. Harvest trees selectively <input type="checkbox"/> 13. Use only for wildlife or recreation area
Mechanical
<input type="checkbox"/> 14. Establish grass waterways <input type="checkbox"/> 15. Terrace and farm on contour <input type="checkbox"/> 16. Maintain terraces <input type="checkbox"/> 17. Install drainage system <input type="checkbox"/> 18. Control gullies
Lime and Fertilizer Applications
<input type="checkbox"/> 19. Lime <input type="checkbox"/> 20. Manure <input type="checkbox"/> 21. Nitrogen (N) <input type="checkbox"/> 22. Phosphorus (P) <input type="checkbox"/> 23. Potassium (K) <input type="checkbox"/> 24. Magnesium (Mg) <input type="checkbox"/> 25. No lime or fertilizer needed

Contestant #: _____

Part 1 Score _____

Name: _____

Part 2 Score _____

County: _____

Total Score _____