

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

Top Soil Texture	<input type="checkbox"/> Fine (Clayey) <input type="checkbox"/> Medium (Loamy) <input type="checkbox"/> Coarse (Sandy)			
Top Soil 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			
Per-meability	<input type="checkbox"/> Slow <input type="checkbox"/> Moderate <input type="checkbox"/> Rapid			
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	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 above 60%		
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			
Land Capability	<input type="checkbox"/> Class I <input type="checkbox"/> Class II <input type="checkbox"/> Class III <input type="checkbox"/> Class IV <input type="checkbox"/> Class V <input type="checkbox"/> Class VI <input type="checkbox"/> Class VI <input type="checkbox"/> Class VIII			

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. Use soil conserving and improving crops every 4th and 5th year.
<input type="checkbox"/>	2. Use soil conserving and improving crops every 3rd or 4th year.
<input type="checkbox"/>	3. Use soil conserving and improving crops every 2nd year.
<input type="checkbox"/>	4. Use soil conserving and improving crops every year.
<input type="checkbox"/>	5. Do not burn crop residue.
<input type="checkbox"/>	6. Residue management.
<input type="checkbox"/>	7. Proper pasture or range management.
<input type="checkbox"/>	8. Establish recommended grass and/or legumes.
<input type="checkbox"/>	9. Control weeds.
<input type="checkbox"/>	10. Control grazing.
<input type="checkbox"/>	11. Plant recommended trees.
<input type="checkbox"/>	12. Thin crowded trees effectively.
<input type="checkbox"/>	13. Use only for wildlife or recreational area.

MECHANICAL	
<input type="checkbox"/>	14. Waterway should be established.
<input type="checkbox"/>	15. Terrace
<input type="checkbox"/>	16. Farm on contour.
<input type="checkbox"/>	17. Maintain terraces each year.
<input type="checkbox"/>	18. Install drainage system.
<input type="checkbox"/>	19. Control gullies.
<input type="checkbox"/>	20. Permanent strips on contour.

LIME and FERTILIZER	
<input type="checkbox"/>	21. Lime
<input type="checkbox"/>	22. Manure
<input type="checkbox"/>	23. Phosphorus
<input type="checkbox"/>	24. Potassium
<input type="checkbox"/>	25. Nitrogen
<input type="checkbox"/>	26. Magnesium

Contestant #: _____

Part 1 Score _____

Name: _____

Part 2 Score _____

County: _____

Total Score _____