



Field #: _____		Name: _____ School: _____	
SOIL FACTORS – PART 1 Check appropriate square.		RECOMMENDED LAND TREATMENTS – PART 2	
Score		Score	
	A. Texture Sur. Sub. <input type="checkbox"/> <input type="checkbox"/> 1. Coarse <input type="checkbox"/> <input type="checkbox"/> 2. Moderately coarse <input type="checkbox"/> <input type="checkbox"/> 3. Medium <input type="checkbox"/> <input type="checkbox"/> 4. Moderately fine <input type="checkbox"/> <input type="checkbox"/> 5. Fine		A. Vegetative <input type="checkbox"/> 1. Row crop/occasional soil conserving crop <input type="checkbox"/> 2. Row crop/frequent soil conserving crop <input type="checkbox"/> 3. Row crops not more than 2 out of 4 years <input type="checkbox"/> 4. Row crops not more than 1 out of 5 years <input type="checkbox"/> 5. Return crop residue to the soil <input type="checkbox"/> 6. Practice conservation tillage <input type="checkbox"/> 7. Establish recommended grass or grasses and legumes <input type="checkbox"/> 8. Proper pasture and range management <input type="checkbox"/> 9. Protect from burning <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 recreational area
	B. Depth of soil <input type="checkbox"/> 1. Deep <input type="checkbox"/> 2. Moderately deep <input type="checkbox"/> 3. Shallow <input type="checkbox"/> 4. Very shallow		B. Mechanical <input type="checkbox"/> 14. Control brush or trees <input type="checkbox"/> 15. Terrace and farm on contour <input type="checkbox"/> 16. Maintain terrace <input type="checkbox"/> 17. Construct diversion terraces <input type="checkbox"/> 18. Install drainage system <input type="checkbox"/> 19. Control gullies <input type="checkbox"/> 20. No mechanical treatment needed
	C. Slope <input type="checkbox"/> 1. Nearly level <input type="checkbox"/> 2. Gently sloping <input type="checkbox"/> 3. Moderately sloping <input type="checkbox"/> 4. Strongly sloping <input type="checkbox"/> 5. Steep <input type="checkbox"/> 6. Very steep		C. Fertilizer and soil amendments <input type="checkbox"/> 21. Soil amendments <input type="checkbox"/> 22. Phosphorus (P ₂ O ₅) <input type="checkbox"/> 23. Potassium (K) <input type="checkbox"/> 24. Nitrogen (N) <input type="checkbox"/> 25. Fertilizer or soil amendments not needed
	D. Erosion – wind and water <input type="checkbox"/> 1. None to slight <input type="checkbox"/> 2. Moderate <input type="checkbox"/> 3. Severe <input type="checkbox"/> 4. Very severe		
	Interpretations of Soil Factors		
	E. Permeability <input type="checkbox"/> 1. Rapid <input type="checkbox"/> 2. Moderate <input type="checkbox"/> 3. Slow <input type="checkbox"/> 4. Very slow		
	F. Surface runoff <input type="checkbox"/> 1. Rapid <input type="checkbox"/> 2. Moderate <input type="checkbox"/> 3. Slow <input type="checkbox"/> 4. Very slow		
	G. Major factors that keep area out of Class I <input type="checkbox"/> 1. Texture <input type="checkbox"/> 5. Permeability <input type="checkbox"/> 2. Depth <input type="checkbox"/> 6. Runoff <input type="checkbox"/> 3. Slope <input type="checkbox"/> 7. Wetness <input type="checkbox"/> 4. Erosion <input type="checkbox"/> 8. Flooding <input type="checkbox"/> 9. None		
	H. Land Capability Class <input type="checkbox"/> 1. Class I <input type="checkbox"/> 5. Class V <input type="checkbox"/> 2. Class II <input type="checkbox"/> 6. Class VI <input type="checkbox"/> 3. Class III <input type="checkbox"/> 7. Class VII <input type="checkbox"/> 4. Class IV <input type="checkbox"/> 8. Class VIII		Score Part 1 (possible 45) _____ Score Part 2 (possible 30) _____ Total score (possible 75) _____



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