Effects of NRCS Conservation Practices - National

Waste Recycling

The use of the by-products of agricultural production or the agricultural use of non-agricultural by-products.

Soil Erosion	<u>Effect</u>	Rationale	
Soil Erosion - Sheet and Rill Erosion	2	Additional organic material adds nutrients and increases soil organic matter	
Soil Erosion - Wind Erosion	1	Additional organic material applied to the soil surface may reduce wind eros	
Soil Erosion - Ephemeral Gully Erosion	1	Additional organic material adds nutrients and increases soil organic matter	
Soil Erosion - Classic Gully Erosion	0	Not Applicable	
Soil Erosion - Streambank, Shoreline, Water Conveyance C	0	Not Applicable	
Sail Quality Desmadation			
Organic Matter Depletion	2	Added organic material will increase biomass production and increase soil o	
Compaction	0	Field operations on moist soils cause soil compaction. However, increased peffect. When wastes are applied through irrigation systems compaction is av	
Subsidence	0	Not Applicable	
Concentration of Salts or Other Chemicals	0	Proper waste utilization will not result in salt build up.	
Evene Weter			
Excess Water - Seeps	0	Not Applicable	
Excess Water - Runoff, Flooding, or Ponding	0	Not Applicable	
Excess Water - Seasonal High Water Table	0	Not Applicable	
Excess Water - Drifted Snow	0	Not Applicable	
Insufficient Water			
Insufficient Water - Inefficient Use of Irrigation Water	2	Additional organic material and waste water adds nutrients, increases soil or	
Insufficient Water - Inefficient Moisture Management	2	The action improves water use because of better plant vigor.	
Water Quality Degradation			
Pesticides in Surface Water	0	Not Applicable	
Pesticides in Groundwater	2	The action increases soil organic matter and biological activity.	
Nutrients in Surface water	2	Proper nutrient application should minimize losses due to runoff.	
Nutrients in Groundwater	2	Proper nutrient application should minimize leaching losses.	
Salts in Surface Water	2	Proper nutrient application should minimize runoff losses. Uses of manure for water contamination.	
Salts in Groundwater	2	Proper waste application should minimize leaching losses. Uses of manure for water contamination.	
Excess Pathogens and Chemicals from Manure, Bio-solic	0	Proper nutrient application should minimize losses due to runoff.	
Excess Pathogens and Chemicals from Manure, Bio-solic	2	Proper nutrient application should minimize leaching losses. Uses of manur opportunity for water contamination.	

Code: 633 Units: ac Typical Landuse: which reduces runoff and erosion. ion potential. which reduces runoff and erosion. organic matter. plant growth and root penetration will counterbalance this voided. rganic matter, and increases soil moisture. for other than land application will decrease opportunity for other than land application will decrease opportunity re for other than land application will decrease

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