

NRCS Resource Concerns 2022 (2022-02-01)

SWAPAE+H	Category	CART Category	Resource Concern
SOIL	SOIL EROSION	<i>Wind and water erosion</i>	Sheet and rill erosion
			Wind erosion
		<i>Concentrated erosion</i>	Ephemeral gully erosion
			Classic gully erosion
			Bank erosion from streams, shorelines or water conveyance channels
	SOIL HEALTH	<i>Soil quality limitations</i>	Subsidence
			Compaction
			Organic matter depletion
			Concentration of salts or other chemicals
			Soil organism habitat loss or degradation
			Aggregate instability
WATER	EXCESS WATER	<i>Weather resilience</i>	Ponding and flooding
			Seasonal high water table
			Seeps
			Drifted snow
			Naturally available moisture use
	INSUFFICIENT WATER	<i>Source water depletion</i>	Surface water depletion
			Groundwater depletion
			Inefficient irrigation water use
	WATER QUALITY	<i>Field sediment, nutrient and pathogen loss</i>	Nutrients transported to surface water
			Nutrients transported to groundwater
			Pathogens and chemicals from manure, biosolids or compost applications transported to surface water
			Sediment transported to surface water
		<i>Field Pesticide loss</i>	Pesticides transported to surface water
			Pesticides transported to groundwater
		<i>Storage and handling of pollutants</i>	Nutrients transported to surface water
			Nutrients transported to groundwater
			Petroleum, heavy metals and other pollutants transported to surface water
			Petroleum, heavy metals and other pollutants transported to groundwater
		<i>Salt losses to water</i>	Salts transported to surface water
			Salts transported to groundwater
		AIR	AIR QUALITY
Emissions of greenhouse gases - GHGs			
Emissions of ozone precursors			
Objectionable odor			
Emissions of airborne reactive nitrogen			
PLANT	PLANT CONDITION	<i>Pest pressure</i>	Plant pest pressure
		<i>Degraded plant condition</i>	Plant productivity and health
			Plant structure and composition
<i>Fire management</i>	Wildfire hazard from biomass accumulation		
ANIMAL	LIVESTOCK PRODUCTION	<i>Livestock production limitation</i>	Feed and forage balance
			Inadequate livestock shelter
			Inadequate livestock water quantity, quality and distribution
	HABITAT FOR FISH & WILDLIFE	<i>Terrestrial habitat</i>	Terrestrial habitat for wildlife and invertebrates
		<i>Aquatic habitat</i>	Aquatic habitat for fish and other organisms
Elevated water temperature			
ENERGY	ENERGY EFFICIENCY	<i>Inefficient energy use</i>	Energy efficiency of equipment and facilities
			Energy efficiency of farming/ranching practices and field operations
HUMAN	LAND, LABOR, CAPITAL, MANAGEMENT, AND RISK		