

NATIONAL RANKING TEMPLATE

TEMPLATE NAME

AMA-RMA National Ranking Template - Amended October 2022

PROGRAM

Agricultural Management Assistance - Risk Management Agency

LAND USES

MODIFIERS (the modifiers- must be met and are not or but and)

	Included		Included		Included		Included		Included		Included		Included		Included		Included
Crop	<input checked="" type="checkbox"/>	Grazed	<input type="checkbox"/>	Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>	Hayed	<input type="checkbox"/>	Drained	<input type="checkbox"/>	Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>
Forest	<input type="checkbox"/>	Grazed	<input type="checkbox"/>	Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>					Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>
Range	<input type="checkbox"/>	Grazed	<input type="checkbox"/>	Wildlife	<input type="checkbox"/>			Hayed	<input type="checkbox"/>			Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>
Pasture	<input checked="" type="checkbox"/>	Grazed	<input type="checkbox"/>	Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>	Hayed	<input type="checkbox"/>	Drained	<input type="checkbox"/>	Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>
Farmstead	<input checked="" type="checkbox"/>	Grazed	<input type="checkbox"/>	Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>					Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>
Developed Land	<input checked="" type="checkbox"/>			Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>					Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>
Water	<input checked="" type="checkbox"/>			Wildlife	<input type="checkbox"/>							Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>
Other Rural Land	<input checked="" type="checkbox"/>	Grazed	<input type="checkbox"/>	Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>					Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>
Associated Ag Land	<input checked="" type="checkbox"/>	Grazed	<input type="checkbox"/>	Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>	Hayed	<input type="checkbox"/>			Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>

RESOURCE CONCERN CATEGORIES

Min% Default Max% Included

Notes (Reasons for Inclusions)

Air Quality emissions	0	0	0	<input type="checkbox"/>	
Emissions of airborne reactive nitrogen	0	0	0	<input type="checkbox"/>	
Emissions of greenhouse gases - GHGs	0	0	0	<input type="checkbox"/>	
Emissions of ozone precursors	0	0	0	<input type="checkbox"/>	
Emissions of particulate matter (PM) and PM precursors	0	0	0	<input type="checkbox"/>	
Objectionable odor	0	0	0	<input type="checkbox"/>	
Total		0			
Aquatic Habitat	0	0	0	<input type="checkbox"/>	
Aquatic habitat for fish and other organisms	0	0	0	<input type="checkbox"/>	
Elevated water temperature	0	0	0	<input type="checkbox"/>	
Total		0			
Concentrated Erosion	0	15	35	<input checked="" type="checkbox"/>	
Bank erosion from streams, shorelines, or water conveyances channels	0	50	100	<input checked="" type="checkbox"/>	
Classic gully erosion	0	25	100	<input checked="" type="checkbox"/>	
Ephemeral gully erosion	0	25	100	<input checked="" type="checkbox"/>	
Total		100			
Degraded Plant Condition	0	0	0	<input type="checkbox"/>	
Plant productivity and health	0	0	0	<input type="checkbox"/>	
Plant structure and composition	0	0	0	<input type="checkbox"/>	
Total		0			
Field Pesticide Loss	0	5	35	<input checked="" type="checkbox"/>	
Pesticides transported to groundwater	0	50	100	<input checked="" type="checkbox"/>	
Pesticides transported to surface water	0	50	100	<input checked="" type="checkbox"/>	
Total		100			

Field Sediment, Nutrient, and Pathogen Loss	0	5	35	<input checked="" type="checkbox"/>
Nutrients transported to groundwater	0	25	100	<input checked="" type="checkbox"/>
Nutrients transported to surface water	0	25	100	<input checked="" type="checkbox"/>
Pathogens and chemicals from manure, biosolids, or compost applications transported to groundwater	0	10	100	<input checked="" type="checkbox"/>
Pathogens and chemicals from manure, biosolids, or compost applications transported to surface water	0	10	100	<input checked="" type="checkbox"/>
Sediment transported to surface water	0	30	100	<input checked="" type="checkbox"/>
Total		100		
Fire Management	0	0	0	<input type="checkbox"/>
Wildfire hazard from biomass accumulation	0	0	0	<input type="checkbox"/>
Total		0		
Inefficient Energy Use	0	5	35	<input checked="" type="checkbox"/>
Energy efficient equipment and facilities	0	100	100	<input checked="" type="checkbox"/>
Energy efficient farming/ranching practices and field operations	0	0	100	<input type="checkbox"/>
Total		100		
Livestock Production Limitation	0	0	0	<input type="checkbox"/>
Feed and forage balance	0	0	0	<input type="checkbox"/>
Inadequate livestock shelter	0	0	0	<input type="checkbox"/>
distribution	0	0	0	<input type="checkbox"/>
Total		0		
Long-term Protection of Land	0	0	0	<input type="checkbox"/>
Threat of Conversion	0	0	0	<input type="checkbox"/>
Loss of functions and values	0	0	0	<input type="checkbox"/>
Total		0		
Pest Pressure	0	5	35	<input checked="" type="checkbox"/>
Plant pest pressure	100	100	100	<input checked="" type="checkbox"/>
Total		100		
Salt Losses to Water	0	5	35	<input checked="" type="checkbox"/>
Salt transported to groundwater	0	50	100	<input checked="" type="checkbox"/>
Salt transported to surface water	0	50	100	<input checked="" type="checkbox"/>
Total		100		
Soil Quality Limitations	0	10	35	<input checked="" type="checkbox"/>
Aggregate instability	0	15	100	<input checked="" type="checkbox"/>
Compaction	0	20	100	<input checked="" type="checkbox"/>
Concentration of salts or other chemicals	0	15	100	<input checked="" type="checkbox"/>
Organic matter depletion	0	20	100	<input checked="" type="checkbox"/>
Soil organism habitat loss or degradation	0	20	100	<input checked="" type="checkbox"/>
Subsidence	0	10	100	<input checked="" type="checkbox"/>
Total		100		
Source Water Depletion	10	25	35	<input checked="" type="checkbox"/>
Groundwater depletion	0	25	100	<input checked="" type="checkbox"/>
Inefficient irrigation water use	0	50	100	<input checked="" type="checkbox"/>
Surface water depletion	0	25	100	<input checked="" type="checkbox"/>
Total		100		

Storage and Handling of Pollutants	0	15	35	<input checked="" type="checkbox"/>									
Nutrients transported to groundwater	0	25	100	<input checked="" type="checkbox"/>									
Nutrients transported to surface water	0	25	100	<input checked="" type="checkbox"/>									
Petroleum, heavy metals, and other pollutants transported to groundwater	0	25	100	<input checked="" type="checkbox"/>									
Petroleum, heavy metals, and other pollutants transported to surface water	0	25	100	<input checked="" type="checkbox"/>									
Total		100											
Terrestrial Habitat	0	0	0	<input type="checkbox"/>									
Terrestrial habitat for wildlife and invertebrates	100	0	0	<input type="checkbox"/>									
Total		0											
Weather Resilience	0	0	0	<input type="checkbox"/>									
Drifted snow	0	0	0	<input type="checkbox"/>									
Naturally available moisture use	0	0	0	<input type="checkbox"/>									
Ponding and flooding	0	0	0	<input type="checkbox"/>									
Seasonal high water table	0	0	0	<input type="checkbox"/>									
Seeps	0	0	0	<input type="checkbox"/>									
Total		0											
Wind and Water Erosion	0	10	35	<input checked="" type="checkbox"/>									
Sheet and rill erosion	0	50	100	<input checked="" type="checkbox"/>									
Wind erosion	0	50	100	<input checked="" type="checkbox"/>									
Total		100											
Resource Concern Categories Total		100											
Conservation Activities	CART Practices												
Practices	See attached conservation practice list.												
RANKING COMPONENT WEIGHTS	Min%	Default	Max%	Max Point	Ranking Algorithm Adjustments								
					Default	A	B	C	D	E	F	G	H
Vulnerabilities	10	20	40		<input checked="" type="checkbox"/>	<input type="checkbox"/>							
Planned Practice Points	15	15	15		<input checked="" type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>
Resource Priorities	20	50	60		<input checked="" type="checkbox"/>								
Program Priorities	5	5	15		<input checked="" type="checkbox"/>								
Efficiency	10	10	10		<input checked="" type="checkbox"/>								
Total		100											

Practice Code	Practice Name	Include
163	Irrigation Water Management Design and Implementation Activity	X
317	Composting Facility	X
320	Irrigation Canal or Lateral	X
325	High Tunnel System	X
327	Conservation Cover	X
328	Conservation Crop Rotation	X
340	Cover Crop	X
342	Critical Area Planting	X
348	Dam, Diversion	X
388	Irrigation Field Ditch	X
402	Dam	X
420	Wildlife Habitat Planting	X
428	Irrigation Ditch Lining	X
430	Irrigation Pipeline	X
436	Irrigation Reservoir	X
441	Irrigation System, Microirrigation	X
442	Sprinkler System	X
443	Irrigation System, Surface and Subsurface	X
447	Irrigation System, Tailwater Recovery	X
449	Irrigation Water Management	X
464	Irrigation Land Leveling	X
484	Mulching	X
533	Pumping Plant	X
554	Drainage Water Management	X
558	Roof Runoff Structure	X
561	Heavy Use Area Protection	X
587	Structure for Water Control	X
590	Nutrient Management	X
595	Integrated Pest Management	X
620	Underground Outlet	X
642	Water Well	X