

NATIONAL RANKING TEMPLATE

TEMPLATE NAME

Environmental Quality Incentives Program (EQIP) - Edge-of-Field (EoF) Water Quality Monitoring

PROGRAM

Environmental Quality Incentives Program

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 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"/>
Range	<input checked="" 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 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 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 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 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"/>	
Emmissions of airborne reactive nitrogen	0	0	0	<input type="checkbox"/>	
Emmissions of greenhouse gases - GHGs	0	0	0	<input type="checkbox"/>	
Emmissions of ozone precursors	0	0	0	<input type="checkbox"/>	
Emmissions 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	10	20	<input checked="" type="checkbox"/>	
Aquatic habitat for fish and other organisms	0	50	100	<input checked="" type="checkbox"/>	
Elevated water temperature	0	50	100	<input checked="" type="checkbox"/>	
Total		100			
Concentrated Erosion	0	0	0	<input type="checkbox"/>	0
Bank erosion from streams, shorelines, or water conveyances channels	0	0	0	<input type="checkbox"/>	
Classic gully erosion	0	0	0	<input type="checkbox"/>	
Ephemeral gully erosion	0	0	0	<input type="checkbox"/>	
Total		0			
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	5	<input checked="" type="checkbox"/>	
Pesticides transported to groundwater	0	60	100	<input checked="" type="checkbox"/>	
Pesticides transported to surface water	0	40	100	<input checked="" type="checkbox"/>	
Total		100			

Field Sediment, Nutrient, and Pathogen Loss	20	60	80	<input checked="" type="checkbox"/>
Nutrients transported to groundwater	10	15	60	<input checked="" type="checkbox"/>
Nutrients transported to surface water	10	30	60	<input checked="" type="checkbox"/>
Pathogens and chemicals from manure, biosolids, or compost applications transported to groundwater	10	15	60	<input checked="" type="checkbox"/>
Pathogens and chemicals from manure, biosolids, or compost applications transported to surface water	10	15	60	<input checked="" type="checkbox"/>
Sediment transported to surface water	10	25	60	<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	0	0	<input type="checkbox"/>
Energy efficient equipment and facilities	0	0	0	<input type="checkbox"/>
Energy efficient farming/ranching practices and field operations	0	0	0	<input type="checkbox"/>
Total		0		
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"/>
Loss of functions and values	0	0	0	<input type="checkbox"/>
Threat of Conversion	0	0	0	<input type="checkbox"/>
Total		0		<input type="checkbox"/>
Pest Pressure	0	0	0	<input type="checkbox"/>
Plant pest pressure	0	0	0	<input type="checkbox"/>
Total		0		
Salt Losses to Water	0	5	10	<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	5	10	<input checked="" type="checkbox"/>
Aggregate instability	0	15	100	<input checked="" type="checkbox"/>
Compaction	0	15	100	<input checked="" type="checkbox"/>
Concentration of salts or other chemicals	0	20	100	<input checked="" type="checkbox"/>
Organic matter depletion	0	15	100	<input checked="" type="checkbox"/>
Soil organism habitat loss or degradation	0	15	100	<input checked="" type="checkbox"/>
Subsidence	0	20	100	<input checked="" type="checkbox"/>
Total		100		
Source Water Depletion	0	0	0	<input type="checkbox"/>
Groundwater depletion	0	0	0	<input type="checkbox"/>
Inefficient irrigation water use	0	0	0	<input type="checkbox"/>
Surface water depletion	0	0	0	<input type="checkbox"/>
Total		0		

Practice Code	Practice Name
102	Comprehensive Nutrient Management Plan - Written
103	Comprehensive Nutrient Management Plan - Applied
104	Nutrient Management Plan - Written
105	Nutrient Management Plan - Applied
106	Forest Management Plan - Written
107	Forest Management Plan - Applied
110	Grazing Management Plan - Written
111	Grazing Management Plan - Applied
112	Prescribed Burning Plan - Written
113	Prescribed Burning Plan - Applied
114	Integrated Pest Management Plan - Written
115	Integrated Pest Management Plan - Applied
118	Irrigation Water Management Plan - Written
119	Irrigation Water Management Plan - Applied
130	Drainage Water Management Plan - Written
131	Drainage Water Management Plan - Applied
134	Conservation Plan Supporting Transition from Irrigation to Dry-land Plan - Written
135	Transition from Irrigation to Dry-land Plan - Applied
138	Conservation Plan Supporting Organic Transition - Written
139	Conservation Plan Supporting Organic Transition - Applied
151	Spill Prevention, Control and Countermeasure (SPCC) Plan - Applied
154	IPM Herbicide Resistance Weed Conservation Plan - Written
155	IPM Herbicide Resistance Weed Conservation Plan - Applied
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation
202	Edge-of-Field Water Quality Monitoring-System Installation
309	Agrichemical Handling Facility
311	Alley Cropping
313	Waste Storage Facility
314	Brush Management
315	Herbaceous Weed Treatment
316	Animal Mortality Facility
317	Composting Facility
318	Short Term Storage of Animal Waste and Byproducts
319	On-Farm Secondary Containment Facility
324	Deep Tillage
327	Conservation Cover
328	Conservation Crop Rotation
329	Residue and Tillage Management, No-Till

330	Contour Farming
331	Contour Orchard and Other Perennial Crops
332	Contour Buffer Strips
333	Amending Soil Properties with Gypsum Products
338	Prescribed Burning
340	Cover Crop
342	Critical Area Planting
345	Residue and Tillage Management, Reduced Till
348	Dam, Diversion
350	Sediment Basin
351	Well Decommissioning
353	Monitoring Well
355	Groundwater Testing
356	Dike
359	Waste Treatment Lagoon
360	Waste Facility Closure
362	Diversion
366	Anaerobic Digester
367	Roofs and Covers
378	Pond
380	Windbreak/Shelterbelt Establishment
381	Silvopasture Establishment
382	Fence
386	Field Border
390	Riparian Herbaceous Cover
391	Riparian Forest Buffer
393	Filter Strip
395	Stream Habitat Improvement and Management
396	Aquatic Organism Passage
402	Dam
410	Grade Stabilization Structure
412	Grassed Waterway
422	Hedgerow Planting
423	Hillside Ditch
428	Irrigation Ditch Lining
430	Irrigation Pipeline
436	Irrigation Reservoir
441	Irrigation System, Microirrigation
442	Sprinkler System
443	Irrigation System, Surface and Subsurface
447	Irrigation System, Tailwater Recovery
449	Irrigation Water Management
450	Anionic Polyacrylamide (PAM) Application
462	Precision Land Forming
464	Irrigation Land Leveling
468	Lined Waterway or Outlet
472	Access Control
484	Mulching
490	Tree/Shrub Site Preparation

500	Obstruction Removal
511	Forage Harvest Management
512	Forage and Biomass Planting
516	Livestock Pipeline
528	Prescribed Grazing
533	Pumping Plant
550	Range Planting
554	Drainage Water Management
557	Row Arrangement
558	Roof Runoff Structure
560	Access Road
561	Heavy Use Area Protection
574	Spring Development
575	Trails and Walkways
578	Stream Crossing
580	Streambank and Shoreline Protection
582	Open Channel
585	Stripcropping
587	Structure for Water Control
588	Crosswind Ridges
590	Nutrient Management
591	Amendments for the Treatment of Agricultural Waste
595	Integrated Pest Management
600	Terrace
601	Vegetative Barrier
603	Herbaceous Wind Barriers
604	Saturated Buffer
605	Denitifying Bioreactor
606	Subsurface Drain
607	Surface Drain, Field Ditch
608	Surface Drain, Main or Lateral
609	Surface Roughening
612	Tree/Shrub Establishment
614	Watering Facility
620	Underground Outlet
629	Waste Treatment
632	Waste Separation Facility
633	Waste Recycling
634	Waste Transfer
635	Vegetated Treatment Area
638	Water and Sediment Control Basin
640	Waterspreading
642	Water Well
643	Restoration of Rare or Declining Natural Communities
644	Wetland Wildlife Habitat Management
650	Windbreak/Shelterbelt Renovation
656	Constructed Wetland
657	Wetland Restoration
658	Wetland Creation

659	Wetland Enhancement
666	Forest Stand Improvement
910	TA Planning
911	TA Design
912	TA Application
913	TA Check-Out
430AA	Irrigation Water Conveyance, Pipeline, Aluminum Tubing
430BB	Irrigation Water Conveyance, Pipeline, Asbestos-Cement
430CC	Irrigation Water Conveyance, Pipeline, Nonreinforced Concrete
430DD	Irrigation Water Conveyance, Pipeline, High-Pressure, Underground, Plastic
430EE	Irrigation Water Conveyance, Pipeline, Low-Pressure, Underground, Plastic
430FF	Irrigation Water Conveyance, Pipeline, Steel
430GG	Irrigation Water Conveyance, Pipeline, Reinforced Plastic Mortar
589C	Cross Wind Trap Strips