

NATIONAL RANKING TEMPLATE

TEMPLATE NAME

GLRI Nearshore

PROGRAM

EQIP

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"/>	Urban	<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"/>	Urban	<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"/>	Urban	<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"/>	Urban	<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"/>	Urban	<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"/>	Urban	<input type="checkbox"/>
Water	<input type="checkbox"/>			Wildlife	<input type="checkbox"/>							Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>	Urban	<input type="checkbox"/>
Other Rural Land	<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"/>	Urban	<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"/>	Urban	<input type="checkbox"/>

RESOURCE CONCERN CATEGORIES

	Min%	Default	Max%	Included
Air Quality emissions	0	0	0	<input type="checkbox"/>
Emmissions of airborne reactive nitrogen				<input type="checkbox"/>
Emmissions of greenhouse gases - GHGs				<input type="checkbox"/>
Emmissions of ozone precursors				<input type="checkbox"/>
Emmissions of particulate matter (PM) and PM precursors				<input type="checkbox"/>
Objectionable odor				<input type="checkbox"/>
Total		0		
Aquatic Habitat	0	5	5	<input checked="" type="checkbox"/>
Aquatic habitat for fish and other organisms				<input type="checkbox"/>
Elevated water temperature	100	100	100	<input checked="" type="checkbox"/>
Total		100		
Concentrated Erosion	10	15	40	<input checked="" type="checkbox"/>
Bank erosion from streams, shorelines, or water conveyances channels	20	20	60	<input checked="" type="checkbox"/>
Classic gully erosion	20	40	60	<input checked="" type="checkbox"/>
Ephemeral gully erosion	20	40	60	<input checked="" type="checkbox"/>
Total		100		
Degraded Plant Condition	0	0	0	<input type="checkbox"/>
Plant productivity and health				<input type="checkbox"/>
Plant structure and composition				<input type="checkbox"/>
Total		0		
Field Pesticide Loss	5	5	5	<input checked="" type="checkbox"/>
Pesticides transported to groundwater				<input type="checkbox"/>
Pesticides transported to surface water	100	100	100	<input checked="" type="checkbox"/>
Total		100		
Field Sediment, Nutrient, and Pathogen Loss	20	40	60	<input checked="" type="checkbox"/>
Nutrients transported to groundwater				<input type="checkbox"/>
Nutrients transported to surface water	20	40	60	<input checked="" type="checkbox"/>

Pathogens and chemicals from manure, biosolids, or compost applications transported to groundwater				<input type="checkbox"/>
Pathogens and chemicals from manure, biosolids, or compost applications transported to surface water	10	30	40	<input checked="" type="checkbox"/>
Sediment transported to surface water	10	30	40	<input checked="" type="checkbox"/>
Total		100		
Fire Management	0	0	0	<input type="checkbox"/>
Wildfire hazard from biomass accumulation				<input type="checkbox"/>
Total		0		
Inefficient Energy Use	0	0	0	<input type="checkbox"/>
Energy efficient equipment and facilities				<input type="checkbox"/>
Energy efficient farming/ranching practices and field operations				<input type="checkbox"/>
Total		0		
Livestock Production Limitation	0	0	0	<input type="checkbox"/>
Feed and forage balance				<input type="checkbox"/>
Inadequate livestock shelter distribution				<input type="checkbox"/>
Total		0		
Long-term Protection of Land	0	0	0	<input type="checkbox"/>
Loss of functions and values				<input type="checkbox"/>
Threat of Conversion				<input type="checkbox"/>
Total		0		
Pest Pressure	0	0	0	<input type="checkbox"/>
Plant pest pressure				<input type="checkbox"/>
Total		0		
Salt Losses to Water	0	0	0	<input type="checkbox"/>
Salt transported to groundwater				<input type="checkbox"/>
Salt transported to surface water				<input type="checkbox"/>
Total		0		
Soil Quality Limitations	5	10	30	<input checked="" type="checkbox"/>
Aggregate instability	5	20	40	<input checked="" type="checkbox"/>
Compaction	5	25	40	<input checked="" type="checkbox"/>
Concentration of salts or other chemicals	5	10	40	<input checked="" type="checkbox"/>
Organic matter depletion	5	25	40	<input checked="" type="checkbox"/>
Soil organism habitat loss or degradation	5	20	40	<input checked="" type="checkbox"/>
Subsidence				<input type="checkbox"/>
Total		100		
Source Water Depletion	0	0	0	<input type="checkbox"/>
Groundwater depletion				<input type="checkbox"/>
Inefficient irrigation water use				<input type="checkbox"/>
Surface water depletion				<input type="checkbox"/>
Total		0		
Storage and Handling of Pollutants	5	10	20	<input checked="" type="checkbox"/>
Nutrients transported to groundwater				<input type="checkbox"/>
Nutrients transported to surface water	50	90	95	<input checked="" type="checkbox"/>
Petroleum, heavy metals, and other pollutants transported to groundwater				<input type="checkbox"/>
Petroleum, heavy metals, and other pollutants transported to surface water	5	10	50	<input checked="" type="checkbox"/>

Total		100		
Terrestrial Habitat	0	0	0	<input type="checkbox"/>
Terrestrial habitat for wildlife and invertebrates				<input type="checkbox"/>
Total	0			
Weather Resilience	0	0	0	<input type="checkbox"/>
Drifted snow				<input type="checkbox"/>
Naturally available moisture use				<input type="checkbox"/>
Ponding and flooding				<input type="checkbox"/>
Seasonal high water table				<input type="checkbox"/>
Seeps				<input type="checkbox"/>
Total	0			
Wind and Water Erosion	5	15	25	<input checked="" type="checkbox"/>
Sheet and rill erosion	20	70	100	<input checked="" type="checkbox"/>
Wind erosion	0	30	30	<input checked="" type="checkbox"/>
Total		100		
Resource Concern Categories Total		100		

Conservation Activities	CART Practices
Practices	See attached practice and activity list.

RANKING COMPONENT WEIGHTS	Min%	Default	Max%	Max Point	Ranking Algorithm Adjustments									
					Default	A	B	C	D	E	F	G	H	I
Vulnerabilities	40	40	40		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
Planned Practice Points	15	15	15		<input checked="" type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
Resource Priorities	20	30	30		<input checked="" type="checkbox"/>									
Program Priorities	5	5	15		<input checked="" type="checkbox"/>									
Efficiency	10	10	10		<input checked="" type="checkbox"/>				<input type="checkbox"/>					
Total		100												

Practice Code	Practice Name
101	CNMP Design and Implementation Activity
102	Comprehensive Nutrient Management Plan (CNMP)
116	Soil Health Management Plan
157	Nutrient Management Design and Implementation Activity
159	Grazing Management Design and Implementation Activity
161	Pest Management Conservation System Design and Implementation Activity
162	Soil Health Design and Implementation Activity
163	Irrigation Water Management Design
164	Drainage Water Management Design
199	Conservation Plan
216	Soil Health Testing
309	Agrichemical Handling Facility
313	Waste Storage Facility
314	Brush Management
315	Herbaceous Weed Treatment
316	Animal Mortality Facility
317	Composting Facility
326	Clearing and Snagging
327	Conservation Cover
328	Conservation Crop Rotation
329	Residue and Tillage Management, No-Till
330	Contour Farming
332	Contour Buffer Strips
333	Amending Soil Properties with Gypsum Products
334	Controlled Traffic Farming
338	Prescribed Burning
340	Cover Crop
342	Critical Area Planting
345	Residue and Tillage Management, Reduced Till
350	Sediment Basin
351	Well Decommissioning
359	Waste Treatment Lagoon
360	Waste Facility Closure
362	Diversion
366	Anaerobic Digester
367	Roofs and Covers
378	Pond
380	Windbreak/Shelterbelt Establishment
382	Fence
386	Field Border
390	Riparian Herbaceous Cover
391	Riparian Forest Buffer
393	Filter Strip
394	Firebreak
396	Aquatic Organism Passage
410	Grade Stabilization Structure
412	Grassed Waterway
422	Hedgerow Planting

Practice Code	Practice Name
430	Irrigation Pipeline
442	Sprinkler System
449	Irrigation Water Management
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
520	Pond Sealing or Lining, Compacted Soil Treatment
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner
522	Pond Sealing or Lining - Concrete
527	Karst Sinkhole Treatment
528	Prescribed Grazing
533	Pumping Plant
554	Drainage Water Management
558	Roof Runoff Structure
560	Access Road
561	Heavy Use Area Protection
570	Stormwater Runoff Control
572	Spoil Spreading
574	Spring Development
575	Trails and Walkways
578	Stream Crossing
580	Streambank and Shoreline Protection
582	Open Channel
584	Channel Bed Stabilization
585	Stripcropping
587	Structure for Water Control
590	Nutrient Management
595	Integrated Pest Management
600	Terrace
601	Vegetative Barrier
603	Herbaceous Wind Barriers
605	Denitrifying Bioreactor
606	Subsurface Drain
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
642	Water Well

Practice Code	Practice Name
646	Shallow Water Development and Management
650	Windbreak/Shelterbelt Renovation
656	Constructed Wetland
657	Wetland Restoration
666	Forest Stand Improvement
782	Phosphorous Removal System