NATIONAL RANKING TEMPLATE

TEMPLATE NAME	EWPP-FPE General
PROGRAM	EWPP-FPE

LAND USES		**MODIFIERS (the modifiers- must be met and are not or but and)**													
	Included		**Included**		**Included**		**Included**		**Included**		**Included**		**Included**		**Included**
Crop	☑	Grazed	☐	Irrigated	☐	Drained	☐	Organic	☐	Water Feature	☐	Protected	☐	Hayed	☐
Forest	☑	Grazed	☐	Irrigated	☐	Drained	☐	Organic	☐	Water Feature	☐	Protected	☐	Hayed	☐
Range	☑	Grazed	☐	Irrigated	☐	Drained	☐	Organic	☐	Water Feature	☐	Protected	☐	Hayed	☐
Pasture	☑	Grazed	☐	Irrigated	☐	Drained	☐	Organic	☐	Water Feature	☐	Protected	☐	Hayed	☐
Protected	☐	Grazed	☐	Irrigated	☐	Drained	☐	Organic	☐	Water Feature	☐	Protected	☐	Hayed	☐
Farmstead	☑	Grazed	☐	Irrigated	☐	Drained	☐	Organic	☐	Water Feature	☐	Protected	☐	Hayed	☐
Developed Land	☑	Grazed	☐	Irrigated	☐	Drained	☐	Organic	☐	Water Feature	☐	Protected	☐	Hayed	☐
Water	☑	Grazed	☐	Irrigated	☐	Drained	☐	Organic	☐	Water Feature	☐	Protected	☐	Hayed	☐
Other Rural Land	☑	Grazed	☐	Irrigated	☐	Drained	☐	Organic	☐	Water Feature	☐	Protected	☐	Hayed	☐
Associated Ag Land	☑	Grazed	☐	Irrigated	☐	Drained	☐	Organic	☐	Water Feature	☐	Protected	☐	Hayed	☐
Undetermined	☐	Grazed	☐	Irrigated	☐	Drained	☐	Organic	☐	Water Feature	☐	Protected	☐	Hayed	☐

RESOURCE CONCERN CATEGORIES	Min%	Default	Max%	Included	**Notes (Reasons for Inclusions)**
Air Quality emissions	**0**	**0**	**0**	☐	
Emmissions of airborne reactive nitrogen				☐	
Emmissions of greenhouse gases - GHGs				☐	
Emmissions of ozone precursors				☐	
Emmissions of particulate matter (PM) and PM				☐	
Objectionable odor				☐	
Total		0			
Aquatic Habitat	**0**	**3**	**15**	☑	
Aquatic habitat for fish and other organisms	0	67	100	☑	
Elevated water temperature	0	33	50	☑	
Total		100			
Concentrated Erosion	**0**	**15**	**25**	☑	
Bank erosion from streams, shorelines, or water conveyances channels	0	70	100	☑	
Classic gully erosion	0	15	50	☑	
Ephemeral gully erosion	0	15	50	☑	
Total		100			
Degraded Plant Condition	**0**	**2**	**5**	☑	
Plant productivity and health	0	50	100	☑	
Plant structure and composition	0	50	100	☑	
Total		100			
Field Sediment, Nutrient, and Pathogen Loss	**0**	**15**	**25**	☑	
Nutrients transported to groundwater	0	35	100	☑	
Nutrients transported to surface water	0	28	100	☑	
Pathogens and chemicals from manure, biosolids, or compost applications transported to groundwater	0	4	15	☑	
Pathogens and chemicals from manure, biosolids, or compost applications transported to surface water	0	4	15	☑	

Sediment transported to surface water	0	29	100	☑
Total		100		
Field Pesticide Loss	**0**	**4**	**10**	☑
Pesticides transported to groundwater	0	50	75	☑
Pesticides transported to surface water	0	50	100	☑
Total		100		
Fire Management	**0**	**1**	**5**	☑
Wildfire hazard from biomass accumulation	0	100	100	☑
Total		100		
Inefficient Energy Use	**0**	**0**	**0**	☐
Energy efficient equipment and facilities				☐
Energy efficient farming/ranching practices and field operations				☐
Total		0		
Livestock Production Limitation	**0**	**0**	**0**	☐
Feed and forage balance				☐
Inadequate livestock shelter				☐
Inadequate livestock water quantity, quality, and distribution				☐ ☐
Total		0		
Pest Pressure	**0**	**0**	**0**	☐
Plant pest pressure				☐
Total		0		
Salt Losses to Water	**0**	**2**	**5**	☑
Salt transported to groundwater	0	50	100	☑
Salt transported to surface water	0	50	100	☑
Total		100		
Soil Quality Limitations	**0**	**0**	**0**	☐
Aggregate instability				☐
Compaction				☐
Concentration of salts or other chemicals				☐
Organic matter depletion				☐
Soil organism habitat loss or degradation				☐
Subsidence				☐
Total		0		
Source Water Depletion	**0**	**7**	**10**	☑
Groundwater depletion	0	40	60	☑
Inefficient irrigation water use	0	0	0	☐
Surface water depletion	0	60	75	☑
Total		100		
Storage and Handling of Pollutants	**0**	**4**	**10**	☑
Nutrients transported to groundwater	0	20	50	☑
Nutrients transported to surface water	0	20	100	☑
Pesticides transported to surface water	0	20	50	☑
Petroleum, heavy metals, and other pollutants transported to groundwater	0	20	50	☑
Petroleum, heavy metals, and other pollutants transported to surface water	0	20	50	☑ ☐
Total		100		

Terrestrial Habitat	**0**	**15**	**30**	☑	
Terrestrial habitat for wildlife and invertebrates	0	100	100	☑	
Total		100			
Weather Resilience	**0**	**11**	**20**	☑	
Drifted snow	0	10	25	☑	
Naturally available moisture use	0	10	25	☑	
Ponding and flooding	0	35	100	☑	
Seasonal high water table	0	10	25	☑	
Seeps	0	35	60	☑	
Total		100			
Wind and Water Erosion	**0**	**6**	**15**	☑	
Sheet and rill erosion	0	85	100	☑	
Wind erosion	0	15	30	☑	
Total		100			
Long-term Protection of Land	**15**	**15**	**50**	☑	
Threat of Conversion				☐	
Loss of functions and values	100	100	100	☑	
Total		100			
Resource Concern Categories Total		100			

Conservation Activities	List Activities (see tabs)
Structural	See Conservation Practices Tab
Vegetative	
Management	
Enhancements	N/A
Easement Practices	Long-Term Protection of Land – Permanent Easement, Acquisition Process – Title Search, Acquisition Process – Environmental Database Records Search, Acquisition Process – Environmental Database Records Search Update, Acquisition Process – Full Phase I, Acquisition Process – Appraisal, Acquisition Process – Appraisal Update, Acquisition Process – Appraisal Technical Review First Review, Acquisition Process – Appraisal Technical Review Second Review, Acquisition Process – Appraisal Technical Review Third Review, Acquisition Process – Boundary Survey, Acquisition Process – Closing Services, Acquisition Process – Area Wide Market Analysis, Acquisition Process – Area Wide Market Analysis Update

RANKING COMPONENT WEIGHTS	Min%	Default	Max%
Vulnerabilities	5	10	20
Planned Practice Points	5	20	30
Resource Priorites	20	30	40
Program Priorities	25	40	50
Efficiency = (Planned Practice Points divided by Average Practice Cost)	0	0	0
Total		100	

Practice Code	Practice Name
314	Brush Management
315	Herbaceous Weed Treatment
320	Irrigation Canal or Lateral
326	Clearing and Snagging
327	Conservation Cover
338	Prescribed Burning
340	Cover Crop
342	Critical Area Planting
348	Dam, Diversion
350	Sediment Basin
351	Well Decommissioning
356	Dike
360	Waste Facility Closure
362	Diversion
378	Pond
380	Windbreak/Shelterbelt Establishment
382	Fence
386	Field Border
390	Riparian Herbaceous Cover
391	Riparian Forest Buffer
393	Filter Strip
394	Firebreak
395	Stream Habitat Improvement and Management
396	Aquatic Organism Passage
402	Dam
410	Grade Stabilization Structure
420	Wildlife Habitat Planting
422	Hedgerow Planting
460	Land Clearing
466	Land Smoothing
468	Lined Waterway or Outlet
472	Access Control
482	Mole Drain
484	Mulching
490	Tree/Shrub Site Preparation
500	Obstruction Removal
550	Range Planting
555	Rock Barrier
572	Spoil Spreading
578	Stream Crossing
580	Streambank and Shoreline Protection
582	Open Channel
584	Channel Bed Stabilization
587	Structure for Water Control
595	Integrated Pest Management
601	Vegetative Barrier

Practice Code	Practice Name
603	Herbaceous Wind Barriers
606	Subsurface Drain
607	Surface Drain, Field Ditch
608	Surface Drain, Main or Lateral
609	Surface Roughening
612	Tree/Shrub Establishment
620	Underground Outlet
630	Vertical Drain
633	Waste Recycling
634	Waste Transfer
635	Vegetated Treatment Area
638	Water and Sediment Control Basin
643	Restoration of Rare or Declining Natural Communities
644	Shallow Water Development and Management
644	Wetland Wildlife Habitat Management
645	Upland Wildlife Habitat Management
647	Early Successional Habitat Development/Management
649	Structures for Wildlife
650	Windbreak/Shelterbelt Renovation
654	Road/Trail/Landing Closure & Treatment
656	Constructed Wetland
657	Wetland Restoration
658	Wetland Creation
659	Wetland Enhancement
660	Tree/Shrub Pruning
666	Forest Stand Improvement
739	VEGETATED SUBSURFACE DRAIN OUTLET
755	Well Plugging