



Ranking Pool Report

Ranking Pool CB FY25 EQIP Socially Disadvantaged
Mayaguez FO

Program EQIP

Pool Status Active

Tags HU

Template EQIP General National Ranking Template -
Amended October 2023

Template Status Active

Existing Practice Included Yes

Last Modified By Ileana Curbelo

Last Modified 12/18/2022
4

National Pool No

Include States PR (Admin)

Land Uses and Modifiers

Land Use	Grazed	Wildlife	Irrigated	Hayed	Drained	Organic	Water Feature	Protected	Urban	Aquaculture
Associated Ag Land	--	--	--	--	N/A	--	--	--	--	--
Crop	--	--	--	--	--	--	--	--	--	--
Farmstead	--	--	--	N/A	N/A	--	--	--	--	--
Forest	--	--	--	N/A	N/A	--	--	--	--	--
Pasture	--	--	--	--	--	--	--	--	--	--
Water	N/A	--	N/A	N/A	N/A	--	--	--	--	--

Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Air quality emissions	0	5	100
Aquatic habitat	0	3	100
Concentrated erosion	0	8	100
Degraded plant condition	0	8	100
Field pesticide loss	0	5	100
Field sediment, nutrient and pathogen loss	0	8	100
Fire management	0	3	100
Inefficient energy use	0	3	100
Livestock production limitation	0	5	100
Pest pressure	0	5	100
Salt losses to water	0	5	100
Soil quality limitations	0	8	100

Categories

Category	Min %	Default %	Max %
Source water depletion	0	8	100
Storage and handling of pollutants	0	5	100
Terrestrial habitat	0	5	100
Weather resilience	0	8	100
Wind and water erosion	0	8	100

Air quality emissions

Resource Concern	Min %	Default %	Max %
Emissions of airborne reactive nitrogen	0	20	100
Emissions of greenhouse gases - GHGs	0	20	100
Emissions of ozone precursors	0	20	100
Emissions of particulate matter (PM) and PM precursors	0	20	100
Objectionable odor	0	20	100

Aquatic habitat

Resource Concern	Min %	Default %	Max %
Aquatic habitat for fish and other organisms	0	50	100
Elevated water temperature	0	50	100

Concentrated erosion

Resource Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	0	30	100
Classic gully erosion	0	35	100
Ephemeral gully erosion	0	35	100

Degraded plant condition

Resource Concern	Min %	Default %	Max %
Plant productivity and health	0	50	100
Plant structure and composition	0	50	100

Field pesticide loss

Resource Concern	Min %	Default %	Max %
Pesticides transported to groundwater	0	50	100
Pesticides transported to surface water	0	50	100

Field sediment, nutrient and pathogen loss

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	20	100
Nutrients transported to surface water	0	20	100
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	0	20	100
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	0	20	100
Sediment transported to surface water	0	20	100

Fire management

Resource Concern	Min %	Default %	Max %
Wildfire hazard from biomass accumulation	0	100	100

Inefficient energy use

Resource Concern	Min %	Default %	Max %
Energy efficiency of equipment and facilities	0	50	100
Energy efficiency of farming/ranching practices and field operations	0	50	100

Livestock production limitation

Resource Concern	Min %	Default %	Max %
Feed and forage balance	0	35	100
Inadequate livestock shelter	0	30	100
Inadequate livestock water quantity, quality and distribution	0	35	100

Pest pressure

Resource Concern	Min %	Default %	Max %
Plant pest pressure	0	100	100

Salt losses to water

Resource Concern	Min %	Default %	Max %
Salts transported to groundwater	0	50	100
Salts transported to surface water	0	50	100

Soil quality limitations

Resource Concern	Min %	Default %	Max %
Aggregate instability	0	15	100
Compaction	0	20	100
Concentration of salts or other chemicals	0	15	80

Soil quality limitations

Resource Concern	Min %	Default %	Max %
Organic matter depletion	0	20	100
Soil organism habitat loss or degradation	0	20	100
Subsidence	0	10	100

Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	0	35	90
Inefficient irrigation water use	0	35	90
Surface water depletion	0	30	90

Storage and handling of pollutants

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	25	100
Nutrients transported to surface water	0	25	100
Petroleum, heavy metals and other pollutants transported to groundwater	0	25	100
Petroleum, heavy metals and other pollutants transported to surface water	0	25	100

Terrestrial habitat

Resource Concern	Min %	Default %	Max %
Terrestrial habitat for wildlife and invertebrates	0	100	100

Weather resilience

Resource Concern	Min %	Default %	Max %
Drifted snow	0	--	100
Naturally available moisture use	0	25	100
Ponding and flooding	0	25	100
Seasonal high water table	0	25	100
Seeps	0	25	100

Wind and water erosion

Resource Concern	Min %	Default %	Max %
Sheet and rill erosion	0	50	100
Wind erosion	0	50	100

Practices

Practice Name	Practice Code	Practice Narratives	Practice Type
CNMP Design and Implementation Activity	101	00N	Activities
Comprehensive Nutrient Management Plan	102	00N	Activities
Forest Management Plan	106	00N	Activities
Grazing Management Plan	110	00N	Activities
Soil Health Management Plan	116	00N	Activities
Agricultural Energy Design	120	00N	Activities
Conservation Plan Supporting Organic Transition	138	00N	Activities
Transition to Organic Design	140	00N	Activities
Fish and Wildlife Habitat Design	144	00N	Activities
Pollinator Habitat Design	148	00N	Activities
Nutrient Management Design and Implementation Activity	157	00N	Activities
Feed Management Design	158	00N	Activities
Grazing Management Design	159	00N	Activities
Prescribed Burning Design	160	00N	Activities
Pest Management Conservation System Design	161	00N	Activities
Soil Health Management System Design	162	00N	Activities
Irrigation Water Management Design	163	00N	Activities
Improved Management of Drainage Water Design	164	00N	Activities
Forest Management Practice Design	165	00N	Activities
Conservation Plan	199	00N	Activities
Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	201	00N	Activities
Edge-of-Field Water Quality Monitoring-System Installation	202	00N	Activities
Conservation Planning Activity	203	00N	Activities
Adaptive Management for Soil Health	204	00N	Activities
Feed and Forage Analysis	206	00N	Activities
Site Assessment and Soil Testing for Contaminants Activity	207	00N	Activities
PFAS Testing in Water or Soil	209	00N	Activities
Soil Health Testing	216	00N	Activities
Soil and Source Testing for Nutrient Management	217	00N	Activities
Carbon Sequestration and Greenhouse Gas Mitigation Assessment	218	00N	Activities
Prescribed Grazing Conservation Evaluation and Monitoring Activity	219	00N	Activities
Soil Organic Carbon Stock Monitoring	221	00N	Activities
Indigenous Stewardship Methods Evaluation	222	00N	Activities
Forest Management Assessment	223	00N	Activities

Practice Name	Practice Code	Practice Narratives	Practice Type
Aquifer Flow Test	224	00N	Activities
Waste Facility Site Suitability and Feasibility Assessment	226	00N	Activities
Evaluation of Existing Waste Storage Facility Components	227	00N	Activities
Agricultural Energy Assessment	228	00N	Activities
Nutrient Management Implementation Support	257	00N	Activities
Feral Swine Damage Assessment	297	00N	Activities
Agrichemical Handling Facility	309	00N	Conservation Practices
Alley Cropping	311	00N	Conservation Practices
Waste Storage Facility	313	00N, 01N	Conservation Practices
Brush Management	314	00N, 03N	Conservation Practices
Herbaceous Weed Treatment	315	00N, 01N	Conservation Practices
Animal Mortality Facility	316	00N, 01N, 02N, 03N	Conservation Practices
Composting Facility	317	00N, 01N, 03N	Conservation Practices
Short Term Storage of Animal Waste and By-Products	318	00N	Conservation Practices
On-Farm Secondary Containment Facility	319	00N	Conservation Practices
Irrigation Canal or Lateral	320	00N	Conservation Practices
Deep Tillage	324	00N	Conservation Practices
High Tunnel System	325	00N	Conservation Practices
Clearing and Snagging	326	00N	Conservation Practices
Conservation Crop Rotation	328	00N	Conservation Practices
Residue and Tillage Management, No Till	329	00N, 01N	Conservation Practices
Contour Farming	330	00N	Conservation Practices
Contour Orchard and Other Perennial Crops	331	00N	Conservation Practices
Contour Buffer Strips	332	00N	Conservation Practices
Amending Soil Properties with Gypsum Products	333	00N, 01N	Conservation Practices
Controlled Traffic Farming	334	00N	Conservation Practices
Soil Carbon Amendment	336	00N, 01N, 02N	Conservation Practices
Prescribed Burning	338	00N, 01N	Conservation Practices

Practice Name	Practice Code	Practice Narratives	Practice Type
Cover Crop	340	00N, 01N	Conservation Practices
Residue and Tillage Management, Reduced Till	345	00N	Conservation Practices
Dam, Diversion	348	00N	Conservation Practices
Sediment Basin	350	00N	Conservation Practices
Well Decommissioning	351	00N	Conservation Practices
Monitoring Well	353	00N	Conservation Practices
Groundwater Testing	355	00N	Conservation Practices
Dike and Levee	356	00N	Conservation Practices
Waste Treatment Lagoon	359	00N	Conservation Practices
Waste Facility Closure	360	00N	Conservation Practices
Diversion	362	00N, 01N, 02N, 03N	Conservation Practices
Anaerobic Digester	366	00N	Conservation Practices
Roofs and Covers	367	00N, 01N, 02N	Conservation Practices
Emergency Animal Mortality Management	368	00N, 01N, 02N, 03N	Conservation Practices
Air Filtration and Scrubbing	371	00N, 01N, 02N, 03N, 04N, 05N	Conservation Practices
Combustion System Improvement	372	00N, 01N, 02N, 03N, 04N, 05N	Conservation Practices
Dust Control on Unpaved Roads and Surfaces	373	00N	Conservation Practices
Energy Efficient Agricultural Operation	374	00N, 01N, 02N, 03N, 04N, 05N, 06N	Conservation Practices
Dust Management for Pen Surfaces	375	00N, 01N, 02N	Conservation Practices
Field Operations Emissions Reduction	376	00N	Conservation Practices
Pond	378	00N	Conservation Practices
Fence	382	00N, 03N	Conservation Practices
Fuel Break	383	00N	Conservation Practices
Woody Residue Treatment	384	00N, 01N	Conservation Practices
Irrigation Field Ditch	388	00N	Conservation Practices
Firebreak	394	00N	Conservation Practices

Practice Name	Practice Code	Practice Narratives	Practice Type
Aquaculture Pond	397	00N	Conservation Practices
Fish Raceway or Tank	398	00N	Conservation Practices
Fishpond Management	399	00N	Conservation Practices
Bivalve Aquaculture Gear and Biofouling Control	400	00N	Conservation Practices
Dam	402	00N	Conservation Practices
Grade Stabilization Structure	410	00N	Conservation Practices
Grassed Waterway	412	00N	Conservation Practices
Hillside Ditch	423	00N	Conservation Practices
Irrigation Ditch Lining	428	00N	Conservation Practices
Irrigation Water Conveyance, Ditch and Canal Lining, Plain Concrete	428A	00N	Conservation Practices
Irrigation Water Conveyance, Ditch and Canal Lining, Flexible Membrane	428B	00N	Conservation Practices
Irrigation Water Conveyance, Ditch and Canal Lining, Galvanized Steel	428C	00N	Conservation Practices
Irrigation Pipeline	430	00N, 01N	Conservation Practices
Dry Hydrant	432	00N	Conservation Practices
Irrigation Reservoir	436	00N	Conservation Practices
Irrigation System, Microirrigation	441	00N, 02N	Conservation Practices
Sprinkler System	442	00N, 02N, 03N, 04N	Conservation Practices
Irrigation System, Surface and Subsurface	443	00N, 02N	Conservation Practices
Irrigation and Drainage Tailwater Recovery	447	00N, 02N	Conservation Practices
Irrigation Water Management	449	00N, 03N	Conservation Practices
Anionic Polyacrylamide (PAM) Application	450	00N	Conservation Practices
Land Reclamation, Landslide Treatment	453	00N	Conservation Practices
Land Reclamation, Toxic Discharge Control	455	00N	Conservation Practices
Mine Shaft and Adit Closing	457	00N	Conservation Practices
Land Clearing	460	00N	Conservation Practices
Precision Land Forming and Smoothing	462	00N	Conservation Practices
Irrigation Land Leveling	464	00N	Conservation Practices

Practice Name	Practice Code	Practice Narratives	Practice Type
Land Smoothing	466	00N	Conservation Practices
Lined Waterway or Outlet	468	00N	Conservation Practices
Mulching	484	00N, 02N, 03N	Conservation Practices
Tree/Shrub Site Preparation	490	00N	Conservation Practices
Obstruction Removal	500	00N	Conservation Practices
Forage Harvest Management	511	00N	Conservation Practices
Pasture and Hay Planting	512	00N	Conservation Practices
Livestock Pipeline	516	00N	Conservation Practices
Pond Sealing or Lining, Compacted Soil Treatment	520	00N, 01N, 02N, 03N	Conservation Practices
Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	521	00N, 01N, 02N	Conservation Practices
Pond Sealing or Lining, Flexible Membrane	521A	00N	Conservation Practices
Pond Sealing or Lining, Soil Dispersant	521B	00N	Conservation Practices
Pond Sealing or Lining, Bentonite Sealant	521C	00N	Conservation Practices
Pond Sealing or Lining, Compacted Clay Treatment	521D	00N	Conservation Practices
Pond Sealing or Lining - Concrete	522	00N, 01N, 02N, 03N	Conservation Practices
Sinkhole Treatment	527	00N	Conservation Practices
Prescribed Grazing	528	00N, 02N	Conservation Practices
Pumping Plant	533	00N, 02N	Conservation Practices
Land Reclamation, Abandoned Mined Land	543	00N	Conservation Practices
Land Reclamation, Currently Mined Land	544	00N	Conservation Practices
Grazing Land Mechanical Treatment	548	00N	Conservation Practices
Range Planting	550	00N, 01N	Conservation Practices
Drainage Water Management	554	00N, 02N, 03N	Conservation Practices
Rock Wall Terrace	555	00N	Conservation Practices
Row Arrangement	557	00N	Conservation Practices
Roof Runoff Structure	558	00N, 01N	Conservation Practices
Access Road	560	00N	Conservation Practices

Practice Name	Practice Code	Practice Narratives	Practice Type
Heavy Use Area Protection	561	00N	Conservation Practices
Recreation Area Improvement	562	00N	Conservation Practices
Recreation Land Improvement and Protection	566	00N	Conservation Practices
Stormwater Runoff Control	570	00N	Conservation Practices
Spoil Disposal	572	00N	Conservation Practices
Spring Development	574	00N	Conservation Practices
Trails and Walkways	575	00N	Conservation Practices
Livestock Shelter Structure	576	00N, 01N	Conservation Practices
Stream Crossing	578	00N, 01N, 02N	Conservation Practices
Open Channel	582	00N	Conservation Practices
Channel Bed Stabilization	584	00N	Conservation Practices
Stripcropping	585	00N	Conservation Practices
Structure for Water Control	587	00N	Conservation Practices
Crosswind Ridges	588	00N	Conservation Practices
Cross Wind Trap Strips	589	00N	Conservation Practices
Nutrient Management	590	00N, 06N, 07N, 08N	Conservation Practices
Amendments for Treatment of Agricultural Waste	591	00N	Conservation Practices
Feed Management	592	00N, 01N, 02N, 03N	Conservation Practices
Pest Management Conservation System	595	00N, 01N, 02N, 03N, 04N	Conservation Practices
Terrace	600	00N	Conservation Practices
Equitable Relief	602	00N	Conservation Practices
Saturated Buffer	604	00N, 02N	Conservation Practices
Denitrifying Bioreactor	605	00N, 02N	Conservation Practices
Subsurface Drain	606	00N	Conservation Practices
Surface Drain, Field Ditch	607	00N	Conservation Practices
Surface Drain, Main or Lateral	608	00N	Conservation Practices
Surface Roughening	609	00N	Conservation Practices

Practice Name	Practice Code	Practice Narratives	Practice Type
Salinity and Sodic Soil Management	610	00N	Conservation Practices
Watering Facility	614	00N	Conservation Practices
Underground Outlet	620	00N	Conservation Practices
Wastewater Treatment – Milk House	627	00N	Conservation Practices
Waste Treatment	629	00N	Conservation Practices
Vertical Drain	630	00N	Conservation Practices
Waste Separation Facility	632	00N	Conservation Practices
Waste Recycling	633	00N	Conservation Practices
Waste Transfer	634	00N	Conservation Practices
Vegetated Treatment Area	635	00N	Conservation Practices
Water Harvesting Catchment	636	00N	Conservation Practices
Water and Sediment Control Basin	638	00N	Conservation Practices
Waterspreading	640	00N	Conservation Practices
Water Well	642	00N	Conservation Practices
Constructed Wetland	656	00N	Conservation Practices
Energy Efficient Lighting System	670	00N, 01N, 02N, 03N	Conservation Practices
Energy Efficient Building Envelope	672	00N, 01N, 02N, 03N, 04N	Conservation Practices
Water Treatment Facility	724	00N	Interim Conservation Practices
Crop By-Product Transfer	736	00N	Conservation Practices
Reduced Water and Energy Coffee Conveyance System	737	00N	Interim Conservation Practices
Pond Sealing and Lining, Soil Cement	740	00N	Interim Conservation Practices
Individual Terrace	751	00N	Interim Conservation Practices
Infiltration Ditch	753	00N	Interim Conservation Practices
Well Plugging	755	00N	Interim Conservation Practices


Practice Name	Practice Code	Practice Narratives	Practice Type
Drainage Ditch Covering	775	00N	Interim Conservation Practices
Phosphorus Removal System	782	00N	Interim Conservation Practices
Controlling Existing Flowing Wells	800	00N	Interim Conservation Practices
Amending Soil Properties with Lime	805	00N	Interim Conservation Practices
Soil Carbon Amendment	808	00N, 01N, 02N	Interim Conservation Practices
Conservation Harvest Management	809	00N	Interim Conservation Practices
Annual Forages for Grazing Systems	810	00N	Interim Conservation Practices
Raised Beds	812	00N	Interim Conservation Practices
Groundwater Recharge Basin or Trench	815	00N	Interim Conservation Practices
On-Farm Recharge	817	00N	Interim Conservation Practices
Water Conservation System	818	00N	Interim Conservation Practices
Low Tunnel Systems	821	00N	Interim Conservation Practices
Nonruminant Livestock Outdoor Management of Vegetative Cover	822	00N, 01N, 02N, 03N	Interim Conservation Practices
Organic Management	823	00N	Interim Conservation Practices
Culturally Significant Plantings for Soil Health	825	00N	Interim Conservation Practices
Strategic Harvested Forage Management	827	00N	Interim Conservation Practices
Wildlife Habitat Site Preparation	828	00N	Interim Conservation Practices
Animal Mortality Management	830	00N	Interim Conservation Practices
TA Planning	910	00N	TSP Codes
TA Design	911	00N	TSP Codes

Practice Name	Practice Code	Practice Narratives	Practice Type
TA Application	912	00N	TSP Codes
TA Check-Out	913	00N	TSP Codes

Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	10	10	40
Planned Practice Effects	Adjustment (D)	15	15	15
Resource Priorities	Default	20	50	60
Program Priorities	Default	5	15	15
Efficiencies	Default	10	10	10

Display Group: CB FY25 EQIP Socially Disadvantaged (Active)

 An asterisk will be displayed to show that it is a conditional section or conditional question.

Survey: Applicability Questions

Section: Applicability		
Question	Answer Choices	Points
Did the applicant self-certify as a socially disadvantaged farmer or rancher on the NRCS-CPA-1200, Conservation Program Application?	YES	--
	NO	--

Survey: Category Questions

Section: Category		
Question	Answer Choices	Points
Conservation treatments for assessed PLUs are in:	Mayaguez Field Office	--

Survey: Program Questions

Section: Program		
Question	Answer Choices	Points
Is the program application for development of a Conservation Planning, Activity, Design and Implementation Activity, and/or Conservation Evaluation and Monitoring Activity (CPAs, DIAs, CEMAs)? If YES, do not answer any other question in the Programs section.	YES	200
	NO	0

Section: Program		
Question	Answer Choices	Points
Does the applicant meet the NRCS definition of a veteran farmer or rancher (VRF)?*	YES	20
	NO	0
Is the applicant a covered producer participating in the CRP-TIP and NRCS is evaluating the assessment during the two-year period covered by the CRP-1R? *	YES	5
	NO	0
Is the application been evaluated under another ranking pool?*	YES	100
	NO	0
Does this participant had prior year contracts or has an active contract including practices that address the same resource concerns considered in this application?*	YES	5
	NO	10
Is the project in or near a locally identified priority watershed or environmentally sensitive area?*	YES	20
	NO	5
Is any portion of the land in the operation in a Caribbean Area source water designated priority watershed? *	YES	20
	NO	5
Will the proposed project improve soil health by: (Select all that apply)? *	Reducing erosion to tolerable limits (Soil T)	5
	Addressing one or more of the following Soil Quality resource concerns: Aggregate Instability, Compaction, Concentration of Salts or other Chemicals, Organic Matter Depletion, Soil Organism Habitat Loss or Degradation or Subsidence	5
	Not applicable	0
Does the practice schedule includes one or more of the following practices? 311, 313, 314, 315, 317, 327, 328, 329, 332, 336, 338, 340, 342, 345, 366, 367, 372, 374, 379, 380, 381, 383, 384, 386, 390, 391, 393, 412, 420, 422, 430, 441, 442, 449, 453, 484, 512, 528, 533, 543, 550, 554, 585, 590, 592, 601, 603, 604, 612, 632, 643, 657, 666, 670, 672*	YES	15
	NO	5

Survey: Resource Questions

Section: Resource		
Question	Answer Choices	Points
Will the application include practices to improve crop health and vigor?	YES	25
	NO	0
Will the application include practices to increase pumping efficiency, improve irrigation water storage capacity, collect runoff from precipitation to manage availability of water supply?	YES	30
	NO	0

Section: Resource

Question	Answer Choices	Points
Which are the primary resource concerns categories that will be addressed in the practice schedule?	Soil Erosion - Concentrated Erosion (Bank Erosion, Classic Gully, Ephemeral Gully) or Wind and Water Erosion (Sheet and Rill Erosion)	5
	Soil Quality Limitations	5
	Field Sediment, Nutrient and Pathogen Loss	5
	Source Water Depletion	5
	Degraded Plant Condition	5
	None	0
Will the application include practices for the control or prevention of invasive plant species?	YES	15
	NO	0
Will the application include the renovation of pastures, watering facilities, fencing to increase the number of grazing cells or exclude livestock access to water bodies?	YES	25
	NO	0
Will the application include practices to reduce objectionable odors or greenhouse gases?	YES	10
	NO	0
Will the application include practices to reduce transport of agricultural biosolids, chemicals or pathogens to surface or groundwater in sites are subject to flooding, have high water table or where runoff is concentrated?	YES	35
	NO	0
Does the EQIP schedule of operations include practices that will result in creation of buffer zones that will mitigate offsite contaminants from entering the farm?	YES	15
	NO	0
Does the EQIP schedule of operations include practices with the intent of increasing habitat for pollinators, beneficial insects, or both.	YES	20
	NO	0

Detailed Assessments

Name	Type	Jurisdiction	Status
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