



# Ranking Pool Report

**Ranking Pool** 3149 LM FY 25 Producer 2

**Program** RCPP18

**Pool Status** Active

**Tags**

**Template** RCPP 2018 FY 22 Land Management and Rental Activity

**Template Status** Active

**Existing Practice Included** No

**Last Modified By** Laura Williams

**Last Modified** 02/14/2025 5

**National Pool** No

**Include States** WA (Admin)

## Land Uses and Modifiers

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

## Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Aquatic habitat	0	30	100
Field sediment, nutrient and pathogen loss	0	10	100
Source water depletion	0	60	100

Aquatic habitat			
Resource Concern	Min %	Default %	Max %
Aquatic habitat for fish and other organisms	0	100	100

Field sediment, nutrient and pathogen loss			
Resource Concern	Min %	Default %	Max %

## Field sediment, nutrient and pathogen loss

Resource Concern	Min %	Default %	Max %
Sediment transported to surface water	0	100	100

## Source water depletion

Resource Concern	Min %	Default %	Max %
Inefficient irrigation water use	0	100	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
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

Practice Name	Practice Code	Practice Narratives	Practice Type
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
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
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 Cover	327	00N, 01N	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

Practice Name	Practice Code	Practice Narratives	Practice Type
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
Cover Crop	340	00N, 01N	Conservation Practices
Critical Area Planting	342	00N	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

Practice Name	Practice Code	Practice Narratives	Practice Type
Forest Farming	379	00N, 01N	Conservation Practices
Windbreak/Shelterbelt Establishment and Renovation	380	00N	Conservation Practices
Silvopasture	381	00N, 01N	Conservation Practices
Fence	382	00N, 03N	Conservation Practices
Fuel Break	383	00N	Conservation Practices
Woody Residue Treatment	384	00N, 01N	Conservation Practices
Field Border	386	00N	Conservation Practices
Irrigation Field Ditch	388	00N	Conservation Practices
Riparian Herbaceous Cover	390	00N, 01N	Conservation Practices
Riparian Forest Buffer	391	00N	Conservation Practices
Filter Strip	393	00N, 01N	Conservation Practices
Firebreak	394	00N	Conservation Practices
Stream Habitat Improvement and Management	395	00N, 01N	Conservation Practices
Aquatic Organism Passage	396	00N	Conservation Practices
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
Wildlife Habitat Planting	420	00N	Conservation Practices
Hedgerow Planting	422	00N, 01N, 02N	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

Practice Name	Practice Code	Practice Narratives	Practice Type
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
Land Smoothing	466	00N	Conservation Practices
Lined Waterway or Outlet	468	00N	Conservation Practices
Access Control	472	00N, 01N	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

Practice Name	Practice Code	Practice Narratives	Practice Type
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
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
Streambank and Shoreline Protection	580	00N	Conservation Practices

Practice Name	Practice Code	Practice Narratives	Practice Type
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
Vegetative Barrier	601	00N	Conservation Practices
Equitable Relief	602	00N	Conservation Practices
Herbaceous Wind Barriers	603	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
Salinity and Sodic Soil Management	610	00N	Conservation Practices
Tree/Shrub Establishment	612	00N, 01N	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



Practice Name	Practice Code	Practice Narratives	Practice Type
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
Restoration of Rare or Declining Natural Communities	643	00N, 01N, 02N	Conservation Practices
Wetland Wildlife Habitat Management	644	00N, 01N	Conservation Practices
Upland Wildlife Habitat Management	645	00N, 01N	Conservation Practices
Shallow Water Development and Management	646	00N	Conservation Practices
Early Successional Habitat Development-Mgt	647	00N	Conservation Practices
Structures for Wildlife	649	00N	Conservation Practices
Windbreak/Shelterbelt Renovation	650	00N	Conservation Practices
Road/Trail/Landing Closure and Treatment	654	00N	Conservation Practices
Forest Trails and Landings	655	00N	Conservation Practices
Constructed Wetland	656	00N	Conservation Practices
Wetland Restoration	657	00N, 01N	Conservation Practices
Wetland Creation	658	00N	Conservation Practices
Wetland Enhancement	659	00N	Conservation Practices
Tree-Shrub Pruning	660	00N, 01N	Conservation Practices
Forest Stand Improvement	666	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

Practice Name	Practice Code	Practice Narratives	Practice Type
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
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

Practice Name	Practice Code	Practice Narratives	Practice Type
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
Bedded Pack - Sidewall Curtain Management	E313A	00N	CStwP Enhancements (2018)
Brush management to improve wildlife habitat	E314A	00N	CStwP Enhancements (2018)
Herbaceous weed treatment to create plant communities consistent with the ecological site	E315A	00N	CStwP Enhancements (2018)
Conservation cover for pollinators and beneficial insects	E327A	00N	CStwP Enhancements (2018)
Establish Monarch butterfly habitat	E327B	00N	CStwP Enhancements (2018)
Wildlife habitat for nesting and brooding in non-cropped areas	E327C	00N	CStwP Enhancements (2018)
Resource conserving crop rotation	E328A	00N	CStwP Enhancements (2018)
Improved resource conserving crop rotation	E328B	00N	CStwP Enhancements (2018)
Conservation crop rotation on recently converted CRP grass/legume cover	E328C	00N	CStwP Enhancements (2018)
Leave standing grain crops unharvested to benefit wildlife	E328D	00N	CStwP Enhancements (2018)
Soil health crop rotation	E328E	00N	CStwP Enhancements (2018)
Modifications to improve soil health and increase soil organic matter	E328F	00N	CStwP Enhancements (2018)
Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	E328G	00N	CStwP Enhancements (2018)
Conservation crop rotation to reduce the concentration of salts	E328H	00N	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Narratives	Practice Type
Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	E328I	00N	CStwP Enhancements (2018)
Improved crop rotation to provide benefits to pollinators	E328J	00N	CStwP Enhancements (2018)
Multiple crop types to benefit wildlife	E328K	00N	CStwP Enhancements (2018)
Leaving tall crop residue for wildlife	E328L	00N	CStwP Enhancements (2018)
Diversify crop rotation with canola or sunflower to provide benefits to pollinators	E328M	00N	CStwP Enhancements (2018)
Intercropping to Improve Soil Health	E328N	00N	CStwP Enhancements (2018)
Perennial Grain Conservation Crop Rotation	E328O	00N	CStwP Enhancements (2018)
Low Nitrogen Requirement Annual Crop Rotation	E328P	00N	CStwP Enhancements (2018)
No till to reduce soil erosion	E329A	00N	CStwP Enhancements (2018)
No till to reduce tillage induced particulate matter	E329B	00N	CStwP Enhancements (2018)
No till to increase plant-available moisture	E329C	00N	CStwP Enhancements (2018)
No till system to increase soil health and soil organic matter content	E329D	00N	CStwP Enhancements (2018)
No till to reduce energy	E329E	00N	CStwP Enhancements (2018)
No-till into green cover crop to improve soil organic matter quantity and quality	E329F	00N	CStwP Enhancements (2018)
Controlled traffic farming to reduce compaction	E334A	00N	CStwP Enhancements (2018)
Strategically planned, patch burning for grazing distribution and wildlife habitat	E338A	00N	CStwP Enhancements (2018)
Short-interval burns to promote a healthy herbaceous plant community	E338B	00N	CStwP Enhancements (2018)
Sequential patch burning	E338C	00N	CStwP Enhancements (2018)
Cover crop to reduce soil erosion	E340A	00N	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Narratives	Practice Type
Intensive cover cropping to increase soil health and soil organic matter content	E340B	00N	CStwP Enhancements (2018)
Use of multi-species cover crops to improve soil health and increase soil organic matter	E340C	00N	CStwP Enhancements (2018)
Intensive orchard/vineyard floor cover cropping to increase soil health	E340D	00N	CStwP Enhancements (2018)
Use of soil health assessment to assist with development of cover crop mix to improve soil health	E340E	00N	CStwP Enhancements (2018)
Cover crop to minimize soil compaction	E340F	00N	CStwP Enhancements (2018)
Cover crop to reduce water quality degradation by utilizing excess soil nutrients	E340G	00N	CStwP Enhancements (2018)
Cover crop to suppress excessive weed pressures and break pest cycles	E340H	00N	CStwP Enhancements (2018)
Using cover crops for biological strip till	E340I	00N	CStwP Enhancements (2018)
Cover crop to improve moisture use efficiency and reduce salts	E340J	00N	CStwP Enhancements (2018)
Reduced tillage to reduce soil erosion	E345A	00N	CStwP Enhancements (2018)
Reduced tillage to reduce tillage induced particulate matter	E345B	00N	CStwP Enhancements (2018)
Reduced tillage to increase plant-available moisture	E345C	00N	CStwP Enhancements (2018)
Reduced tillage to increase soil health and soil organic matter content	E345D	00N	CStwP Enhancements (2018)
Reduced tillage to reduce energy use	E345E	00N	CStwP Enhancements (2018)
Switch to Renewable Power Source	E372A	00N	CStwP Enhancements (2018)
Renewable Energy Source for Large Internal Combustion Engines	E372B	00N	CStwP Enhancements (2018)
Dust suppressant re-application for stabilization	E373A	00N	CStwP Enhancements (2018)
Install variable frequency drive(s) on pump(s)	E374A	00N	CStwP Enhancements (2018)
Switch fuel source for pump motor(s)	E374B	00N	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Narratives	Practice Type
Modify field operations to reduce particulate matter	E376A	00N	CStwP Enhancements (2018)
Silvopasture to improve wildlife habitat	E381A	00N	CStwP Enhancements (2018)
Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	E382A	00N	CStwP Enhancements (2018)
Installing electrical fence offsets and wire for cross-fencing to improve grazing management	E382B	00N	CStwP Enhancements (2018)
Grazing-maintained fuel break to reduce the risk of fire	E383A	00N	CStwP Enhancements (2018)
Biochar production from woody residue	E384A	00N	CStwP Enhancements (2018)
Enhanced field borders to reduce soil erosion along the edge(s) of a field	E386A	00N	CStwP Enhancements (2018)
Enhanced field borders to increase carbon storage along the edge(s) of the field	E386B	00N	CStwP Enhancements (2018)
Enhanced field borders to decrease particulate emissions along the edge(s) of the field	E386C	00N	CStwP Enhancements (2018)
Enhanced field borders to increase food for pollinators along the edge(s) of a field	E386D	00N	CStwP Enhancements (2018)
Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	E386E	00N	CStwP Enhancements (2018)
Increase riparian herbaceous cover width for sediment and nutrient reduction	E390A	00N	CStwP Enhancements (2018)
Increase riparian herbaceous cover width to enhance wildlife habitat	E390B	00N	CStwP Enhancements (2018)
Increase riparian forest buffer width for sediment and nutrient reduction	E391A	00N	CStwP Enhancements (2018)
Increase stream shading for stream temperature reduction	E391B	00N	CStwP Enhancements (2018)
Increase riparian forest buffer width to enhance wildlife habitat	E391C	00N	CStwP Enhancements (2018)
Extend existing filter strip to reduce water quality impacts	E393A	00N	CStwP Enhancements (2018)
Stream habitat improvement through placement of woody biomass	E395A	00N	CStwP Enhancements (2018)
Fishpond management for native aquatic and terrestrial species	E399A	00N	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Narratives	Practice Type
Enhance a grassed waterway	E412A	00N	CStwP Enhancements (2018)
Establish pollinator habitat	E420A	00N	CStwP Enhancements (2018)
Establish monarch butterfly habitat	E420B	00N	CStwP Enhancements (2018)
Advanced Tailwater Recovery	E447A	00N	CStwP Enhancements (2018)
Complete pumping plant evaluation for water savings	E449A	00N	CStwP Enhancements (2018)
Alternated Wetting and Drying (AWD) of rice fields	E449B	00N	CStwP Enhancements (2018)
Advanced Automated IWM - Year 2-5, soil moisture monitoring	E449C	00N	CStwP Enhancements (2018)
Advanced Automated IWM - Year 1, Equipment and soil moisture or water level monitoring	E449D	00N	CStwP Enhancements (2018)
Convert from Cascade to Furrow Irrigated Rice Production – reduce irrigation water consumption	E449E	00N	CStwP Enhancements (2018)
Intermediate IWM - Year 1, Equipment with Soil or Water Level monitoring	E449F	00N	CStwP Enhancements (2018)
Intermediate IWM - Years 2-5, Soil or Water Level monitoring	E449G	00N	CStwP Enhancements (2018)
Intermediate IWM - Years 2 -5, using soil moisture or water level monitoring	E449H	00N	CStwP Enhancements (2018)
Sprinkler Irrigation Equipment Retrofit	E449I	00N	CStwP Enhancements (2018)
Intermediate IWM – 20% Reducing Water Usage	E449J	00N	CStwP Enhancements (2018)
Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	E472A	00N	CStwP Enhancements (2018)
Mulching to improve soil health	E484A	00N	CStwP Enhancements (2018)
Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	E484B	00N	CStwP Enhancements (2018)
Mulching with natural materials in specialty crops for weed control	E484C	00N	CStwP Enhancements (2018)
Lowbush Blueberry Field Mulching for Moisture Management	E484D	00N	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Narratives	Practice Type
Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	E511A	00N	CStwP Enhancements (2018)
Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	E511B	00N	CStwP Enhancements (2018)
Forage testing for improved harvesting methods and hay quality	E511C	00N	CStwP Enhancements (2018)
Forage Harvest Management to Improve Terrestrial Habitat for Wildlife during Over-Winter Periods	E511D	00N	CStwP Enhancements (2018)
Cropland conversion to grass-based agriculture to reduce soil erosion	E512A	00N	CStwP Enhancements (2018)
Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	E512B	00N	CStwP Enhancements (2018)
Cropland conversion to grass for soil organic matter improvement	E512C	00N	CStwP Enhancements (2018)
Forage plantings that help increase organic matter in depleted soils	E512D	00N	CStwP Enhancements (2018)
Forage and biomass planting that produces feedstock for biofuels or energy production.	E512E	00N	CStwP Enhancements (2018)
Establishing native grass or legumes in forage base to improve the plant community	E512F	00N	CStwP Enhancements (2018)
Native grasses or legumes in forage base	E512G	00N	CStwP Enhancements (2018)
Forage plantings that enhance bird habitat cover and shelter or structure and composition	E512H	00N	CStwP Enhancements (2018)
Establish pollinator and/or beneficial insect and/or monarch habitat	E512I	00N	CStwP Enhancements (2018)
Establish wildlife corridors to provide habitat continuity or access to water	E512J	00N	CStwP Enhancements (2018)
Establishing Native Species into Forage to Improve Diversity for both Livestock and Wildlife	E512K	00N	CStwP Enhancements (2018)
Diversifying Forage Base with Interseeding Forbs and Legumes to Increase Pasture Quality	E512L	00N	CStwP Enhancements (2018)
Forage Plantings that Improve Wildlife Habitat Cover and Shelter or Structure and Composition	E512M	00N	CStwP Enhancements (2018)
Maintaining quantity and quality of forage for animal health and productivity	E528A	00N	CStwP Enhancements (2018)
Grazing management that improves monarch butterfly habitat	E528B	00N	CStwP Enhancements (2018)



Practice Name	Practice Code	Practice Narratives	Practice Type
Incorporating wildlife refuge areas in contingency plans for wildlife.	E528C	00N	CStwP Enhancements (2018)
Grazing management for improving quantity and quality of food or cover and shelter for wildlife	E528D	00N	CStwP Enhancements (2018)
Improved grazing management for enhanced plant structure and composition for wildlife	E528E	00N	CStwP Enhancements (2018)
Stockpiling cool season forage to improve structure and composition or plant productivity and health	E528F	00N	CStwP Enhancements (2018)
Improved grazing management on pasture for plant productivity and health with monitoring activities	E528G	00N	CStwP Enhancements (2018)
Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	E528H	00N	CStwP Enhancements (2018)
Grazing management that protects sensitive areas -surface or ground water from nutrients	E528I	00N	CStwP Enhancements (2018)
Prescribed grazing on pastureland that improves riparian and watershed function	E528J	00N	CStwP Enhancements (2018)
Improved grazing management for soil compaction on pasture through monitoring activities	E528K	00N	CStwP Enhancements (2018)
Prescribed grazing that improves or maintains riparian and watershed function-erosion	E528L	00N	CStwP Enhancements (2018)
Grazing management that protects sensitive areas from gully erosion	E528M	00N	CStwP Enhancements (2018)
Improved grazing management through monitoring activities	E528N	00N	CStwP Enhancements (2018)
Clipping mature forages to set back vegetative growth for improved forage quality	E528O	00N	CStwP Enhancements (2018)
Implementing Bale or Swath Grazing to increase organic matter and reduce nutrients in surface water	E528P	00N	CStwP Enhancements (2018)
Use of body condition scoring for livestock on a monthly basis to keep track of herd health	E528Q	00N	CStwP Enhancements (2018)
Management Intensive Rotational Grazing	E528R	00N	CStwP Enhancements (2018)
Soil Health Improvements on Pasture	E528S	00N	CStwP Enhancements (2018)
Grazing to Reduce Wildfire Risk on Forests	E528T	00N	CStwP Enhancements (2018)
Contingency Planning for Resiliency	E528U	00N	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Narratives	Practice Type
Advanced Pumping Plant Automation	E533A	00N	CStwP Enhancements (2018)
Complete pumping plant evaluation for energy savings	E533B	00N	CStwP Enhancements (2018)
Install VFDs on pumping plants	E533C	00N	CStwP Enhancements (2018)
Switch fuel source for pumps	E533D	00N	CStwP Enhancements (2018)
Range planting for increasing/maintaining organic matter	E550A	00N	CStwP Enhancements (2018)
Range planting for improving forage, browse, or cover for wildlife	E550B	00N	CStwP Enhancements (2018)
Enhanced rain garden for wildlife	E570A	00N	CStwP Enhancements (2018)
Stream crossing elimination	E578A	00N	CStwP Enhancements (2018)
Stream corridor bank stability improvement	E580A	00N	CStwP Enhancements (2018)
Stream corridor bank vegetation improvement	E580B	00N	CStwP Enhancements (2018)
Improving nutrient uptake efficiency and reducing risk of nutrient losses	E590A	00N	CStwP Enhancements (2018)
Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	E590B	00N	CStwP Enhancements (2018)
Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	E590C	00N	CStwP Enhancements (2018)
Reduce nutrient loss by increasing setback awareness via precision technology for water quality	E590D	00N	CStwP Enhancements (2018)
Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	E595A	00N	CStwP Enhancements (2018)
Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	E595B	00N	CStwP Enhancements (2018)
Reducing routine neonicotinoid seed treatments on corn and soybean crops	E595C	00N	CStwP Enhancements (2018)
Increase the size requirement of refuges planted to slow pest resistance to Bt crops	E595D	00N	CStwP Enhancements (2018)
Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	E595E	00N	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Narratives	Practice Type
Improving Soil Organism Habitat on Agricultural Land	E595F	00N	CStwP Enhancements (2018)
Reduced resistance risk by utilizing PAMS techniques	E595G	00N	CStwP Enhancements (2018)
Improved crop management to control wheat stem sawfly	E595H	00N	CStwP Enhancements (2018)
Cropland conversion to trees or shrubs for long term improvement of water quality	E612A	00N	CStwP Enhancements (2018)
Planting for high carbon sequestration rate	E612B	00N	CStwP Enhancements (2018)
Establishing tree/shrub species to restore native plant communities	E612C	00N	CStwP Enhancements (2018)
Adding food-producing trees and shrubs to existing plantings	E612D	00N	CStwP Enhancements (2018)
Cultural plantings	E612E	00N	CStwP Enhancements (2018)
Sugarbush management	E612F	00N	CStwP Enhancements (2018)
Tree/shrub planting for wildlife food	E612G	00N	CStwP Enhancements (2018)
Adding telemetry to a watering facility to monitor water levels remotely	E614A	00N	CStwP Enhancements (2018)
Restoration of sensitive coastal vegetative communities	E643A	00N	CStwP Enhancements (2018)
Restoration and management of rare or declining habitat	E643B	00N	CStwP Enhancements (2018)
Restore glade habitat to benefit threatened and endangered species and state species of concern	E643C	00N	CStwP Enhancements (2018)
Low-tech process-based restoration to enhance floodplain connectivity	E643D	00N	CStwP Enhancements (2018)
Managing Flood-Irrigated Landscapes for Wildlife	E644A	00N	CStwP Enhancements (2018)
Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	E645A	00N	CStwP Enhancements (2018)
Manage existing shrub thickets to provide adequate shelter for wildlife	E645B	00N	CStwP Enhancements (2018)
Edge feathering for wildlife cover	E645C	00N	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Narratives	Practice Type
Wildlife Habitat Management Plan for Upland Landscapes	E645D	00N	CStwP Enhancements (2018)
Close structures to capture and retain rainfall for waterfowl and wading bird winter habitat	E646A	00N	CStwP Enhancements (2018)
Extend retention of captured rainfall for migratory waterfowl and wading bird late winter habitat	E646B	00N	CStwP Enhancements (2018)
Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	E646C	00N	CStwP Enhancements (2018)
Manipulate vegetation and maintain closed structures for shorebird late summer habitat	E646D	00N	CStwP Enhancements (2018)
Manipulate vegetation on fields with captured rainfall for waterfowl & wading bird winter habitat	E647A	00N	CStwP Enhancements (2018)
Provide early successional shorebird habitat between first crop and ratoon crop	E647B	00N	CStwP Enhancements (2018)
Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	E647C	00N	CStwP Enhancements (2018)
Establish and maintain early successional habitat in ditches and bank borders	E647D	00N	CStwP Enhancements (2018)
Maintaining and improving forest soil quality	E666A	00N	CStwP Enhancements (2018)
Converting loblolly and slash pine plantations to longleaf pine	E666B	00N	CStwP Enhancements (2018)
Implementing sustainable practices for pine straw raking	E666C	00N	CStwP Enhancements (2018)
Forest management to enhance understory vegetation	E666D	00N	CStwP Enhancements (2018)
Reduce height of the forest understory to limit wildfire risk	E666E	00N	CStwP Enhancements (2018)
Reduce forest stand density to create open stand structure	E666F	00N	CStwP Enhancements (2018)
Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	E666G	00N	CStwP Enhancements (2018)
Increase on-site carbon storage	E666H	00N	CStwP Enhancements (2018)
Crop tree management for mast production	E666I	00N	CStwP Enhancements (2018)
Facilitating oak forest regeneration	E666J	00N	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Narratives	Practice Type
Creating structural diversity with patch openings	E666K	00N	CStwP Enhancements (2018)
Forest Stand Improvement to rehabilitate degraded hardwood stands	E666L	00N	CStwP Enhancements (2018)
Maintaining structural diversity in dry Western forests	E666M	00N	CStwP Enhancements (2018)
Creating structural diversity in dry Western forests	E666N	00N	CStwP Enhancements (2018)
Snags, den trees, and coarse woody debris for wildlife habitat	E666O	00N	CStwP Enhancements (2018)
Summer roosting habitat for native forest-dwelling bat species	E666P	00N	CStwP Enhancements (2018)
Increase diversity in pine plantation monocultures	E666Q	00N	CStwP Enhancements (2018)
Forest songbird habitat preservation	E666R	00N	CStwP Enhancements (2018)
Facilitating longleaf pine establishment	E666S	00N	CStwP Enhancements (2018)
FA Rental Payment based on NRCS Defined Model	RFRN	00N	RCPP
FA Rental Payment based on Negotiated Project Specific Model	RFRP	00N	RCPP

## Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	5	15	45
Planned Practice Effects	Default	20	30	50
Resource Priorities	Default	20	30	50
Program Priorities	Default	15	20	50
Efficiencies	Default	0	5	10

## Display Group: 3149 LM FY 25 Producer 2 (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

Section: Applicability		
Question	Answer Choices	Points
This project is in the RCPP Project Area	Project is within the RCPP 3149 project area:	--
	Project is not within project boundary or otherwise	--

**Survey: Category Questions**

Section: Category		
Question	Answer Choices	Points
Is the application for an RCPP project and does it meet the funded project intent of increasing irrigation efficiency, restoring fish habitat and/or improving water quality?	YES	--
	NO	--

**Survey: Program Questions**

Section: Program Questions		
Question	Answer Choices	Points
Application directly addresses affects or contributes to the outcome metrics in the PPA attachment E (select 1)	Application address one of the outcomes but not both. (Either fish barriers or fish habitat restoration OR Irrigation Water Saving)	20
	Applicaton addresses BOTH outcomes metrics (Boht fish habitat restoration/barrier removal AND Irrigation Water Savings)	40
	This application does not address, promote or further Either of the outcomes metrics or is in some way different entirely.	0
Application activities leverages partner contributions that are identified in the PPA Attachment B	YES	40
	NO	0
Applicant has self certified as HU?	YES	40
	NO	0
Is the planning unit located in the priority geographic subarea (served by Cascade Irrigation District or West Side Irrigation Company) or does the application address fish screening, passage or instream habitat (trusting water instream, riparian planting)?	YES	50
	NO	0
The planned LMR Producer Contract is scheduled to complete prior to the Programmatic Partnership Agreement expiration date 5/15/2029	YES	30
	NO	0

**Survey: Resource Questions**

Section: Partner Resource Questions		
Question	Answer Choices	Points

**Section: Partner Resource Questions**

Question	Answer Choices	Points
The application planning units are located in the priority subarea and fulfill one of the following (Select one)	Planning unit is within 2 canal miles downstream of the early priority project locations (West Side Lining, CID Brick Rd Tunnel or CID pump stations).	48
	Is the planning unit located in the priority geographic subarea? (served by Cascade Irrigation District and West Side Irrigating Company).	20
	Planning unit is not in the priority subarea and does not fulfill A or B.	0
Which of the below options best describes the applicant's irrigation system upgrade? (Select one)	Planning unit is in surface irrigation and converting to sprinkler irrigation system (442) or drip irrigation (441) to treat inefficient use of irrigation water.	32
	Planning unit is in wheelline or handline sprinkler irrigation and converting to center pivot or, linear (442) or drip irrigation (441) to treat inefficient use of irrigation water.	16
	Proposed treatment consists of piping an earthen ditch to the farm or field, to treat water quantity.	16
	Planning unit has none of the above characteristics.	0
Does the tailwater from surface irrigation in this unit flow directly into a creek or canal in the priority geographic subarea?	YES	20
	NO	0
What aquatic habitat features or practices will be installed for this application? (select all that apply)	Project includes installation of a fish screen at the water withdrawal site or project consolidates water diversions and eliminates an unscreened diversion.	20
	Project includes correction of all fish passage barriers in the planning unit or serving planning unit and under control of the applicant.	20
	Project includes planting trees/shrubs on 70% of the stream in the planning unit to a minimum buffer of 20 feet.	28
	None of the above apply.	0
Is applicant willing to place at least half of the water saved through conversion to a pipeline or sprinkler/drip system into the Trust Water Rights Program by donation for a period of at least 10 years?	YES	32
	NO	0

**Detailed Assessments**

Name	Type	Jurisdiction	Status
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