

# Ranking Pool Report

**Ranking Pool:** FY23 WA Statewide Soil Health

**Program:** EQIP

**Pool Status:** Active

**States:** WA (Admin)

**Template:** EQIP General National Ranking Template -  
Amended October 2022

**Template Status:** Active

**Last Modified By:** Joyce Trevithick

**Last Modified:** 11/22/2022  
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## Land Uses and Modifiers

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

## Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Air quality emissions	0	20	100
Degraded plant condition	0	20	100
Soil quality limitations	0	30	100
Wind and water erosion	0	30	100

Air quality emissions			
Resource Concern	Min %	Default %	Max %
Emissions of greenhouse gases - GHGs	0	50	100
Emissions of particulate matter (PM) and PM precursors	0	50	100

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

## Soil quality limitations

Resource Concern	Min %	Default %	Max %
Compaction	0	50	100
Organic matter depletion	0	50	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 Type
Alley Cropping	311	Conservation Practices
Brush Management	314	Conservation Practices
Herbaceous Weed Treatment	315	Conservation Practices
Deep Tillage	324	Conservation Practices
Conservation Cover	327	Conservation Practices
Conservation Crop Rotation	328	Conservation Practices
Residue and Tillage Management, No Till	329	Conservation Practices
Contour Buffer Strips	332	Conservation Practices
Amending Soil Properties with Gypsum Products	333	Conservation Practices
Controlled Traffic Farming	334	Conservation Practices
Cover Crop	340	Conservation Practices
Critical Area Planting	342	Conservation Practices
Residue and Tillage Management, Reduced Till	345	Conservation Practices
Forest Farming	379	Conservation Practices
Windbreak/Shelterbelt Establishment and Renovation	380	Conservation Practices
Silvopasture	381	Conservation Practices
Woody Residue Treatment	384	Conservation Practices
Field Border	386	Conservation Practices

Practice Name	Practice Code	Practice Type
Riparian Herbaceous Cover	390	Conservation Practices
Riparian Forest Buffer	391	Conservation Practices
Filter Strip	393	Conservation Practices
Firebreak	394	Conservation Practices
Stream Habitat Improvement and Management	395	Conservation Practices
Fishpond Management	399	Conservation Practices
Grassed Waterway	412	Conservation Practices
Wildlife Habitat Planting	420	Conservation Practices
Hedgerow Planting	422	Conservation Practices
Dry Hydrant	432	Conservation Practices
Irrigation Water Management	449	Conservation Practices
Land Clearing	460	Conservation Practices
Access Control	472	Conservation Practices
Mulching	484	Conservation Practices
Tree/Shrub Site Preparation	490	Conservation Practices
Forage Harvest Management	511	Conservation Practices
Pasture and Hay Planting	512	Conservation Practices
Prescribed Grazing	528	Conservation Practices
Grazing Land Mechanical Treatment	548	Conservation Practices
Range Planting	550	Conservation Practices
Drainage Water Management	554	Conservation Practices
Recreation Area Improvement	562	Conservation Practices
Livestock Shelter Structure	576	Conservation Practices
Cross Wind Trap Strips	589	Conservation Practices
Nutrient Management	590	Conservation Practices
Vegetative Barrier	601	Conservation Practices
Herbaceous Wind Barriers	603	Conservation Practices

Practice Name	Practice Code	Practice Type
Subsurface Drain	606	Conservation Practices
Surface Roughening	609	Conservation Practices
Salinity and Sodic Soil Management	610	Conservation Practices
Tree/Shrub Establishment	612	Conservation Practices
Watering Facility	614	Conservation Practices
Waste Recycling	633	Conservation Practices
Vegetated Treatment Area	635	Conservation Practices
Waterspreading	640	Conservation Practices
Restoration of Rare or Declining Natural Communities	643	Conservation Practices
Wetland Wildlife Habitat Management	644	Conservation Practices
Upland Wildlife Habitat Management	645	Conservation Practices
Early Successional Habitat Development-Mgt	647	Conservation Practices
Windbreak/Shelterbelt Renovation	650	Conservation Practices
Road/Trail/Landing Closure and Treatment	654	Conservation Practices
Forest Trails and Landings	655	Conservation Practices
Constructed Wetland	656	Conservation Practices
Wetland Restoration	657	Conservation Practices
Wetland Creation	658	Conservation Practices
Wetland Enhancement	659	Conservation Practices
Tree-Shrub Pruning	660	Conservation Practices
Forest Stand Improvement	666	Conservation Practices
Individual Terrace	751	Interim Conservation Practices
Phosphorus Removal System	782	Interim Conservation Practices
Amending Soil Properties with Lime	805	Interim Conservation Practices
Site Assessment and Soil Testing for Contaminants	807	Interim Conservation Practices

Practice Name	Practice Code	Practice Type
Soil Carbon Amendment	808	Interim Conservation Practices
Annual Forages for Grazing Systems	810	Interim Conservation Practices

## 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: FY23 Statewide Soil Health (Active)



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

## Survey: Applicability Questions

Section: Location		
Question	Answer Choices	Points
WA State	Washington State	--
	Otherwise	--

## Survey: Category Questions

Section: FY23 Statewide Soil Health		
Question	Answer Choices	Points
This is a FY23 Statewide SOIL HEALTH application. (if not, STOP this ranking and decline this pool)	YES	--
	NO	--

## Survey: Program Questions

Section: State Questions		
Question	Answer Choices	Points

## Section: State Questions

Question	Answer Choices	Points
On the CCC1200 application did the applicant select a livestock type; or after site visit did employee witness livestock at the participants property, AND that livestock type information has been entered into Protracts? Point value: 40 pts	YES	40
	NO	0
On the CCC1200 application, did the applicant self-certify as either Beginning Farmer or Socially Disadvantaged participant, AND has been entered into Protracts applicant information? Point value: 50 pts	YES	50
	NO	0
Application includes at least three different Climate Smart Agriculture and Forestry conservation practices from listed practices. (CPS311, CPS327, CPS328, CPS329, CPS332, CPS340, CPS342, CPS345, CPS366, CPS372, CPS374, CPS379, CPS380, CPS381, CPS386, CPS390, CPS391, CPS393, CPS412, CPS420, CPS422, CPS484, CPS512, CPS528, CPS550, CPS585, CPS590, CPS601, CPS603, CPS612, CPS632, CPS645, CPS650, CPS657, CPS666, CPS670, CPS672). Point value: 20 pts	YES	20
	NO	0
Applicants practice schedule is four years or less (ending 12/31/2027 or earlier). Point Value: 50 pts	YES	50
	NO	0
Application is located within Source Water Protection (SWP) area (see map), AND application includes at least three different SWP conservation practice from listed practices. (CPS313, CPS316, CPS317, CPS327, CPS328, CPS329, CPS330, CPS331, CPS332, CPS340, CPS342, CPS345, CPS355, CPS359, CPS360, CPS366, CPS386, CPS390, CPS391, CPS393, CPS395, CPS410, CPS412, CPS436, CPS449, CPS472, CPS528, CPS554, CPS561, CPS575, CPS580, CPS590, CPS600, CPS601, CPS604, CPS605, CPS612, CPS629, CPS633, CPS634, CPS635, CPS638, CPS656). Point Value: 10 pts	YES	10
	NO	0
Applications Planned Land Unit is an existing ACEP-ALE, GRP, or FRPP easement. Point value: 10 pts	YES	10
	NO	0
Application has at least one management practice (CPS395, CPS643, CPS644, CPS645, CPS647), AND at least one wildlife conservation practice from listed practices (CPS314, CPS315, CPS327, CPS328, CPS340, CPS342, CPS378, CPS380, CPS384, CPS390, CPS391, CPS394, CPS396, CPS420, CPS472, CPS516, CPS612, CPS614, CPS642, CPS649, CPS657, CPS659). Point value: 20 pts	YES	20
	NO	0

## Survey: Resource Questions

### Section: FY23 Statewide Resource

Question	Answer Choices	Points
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## Section: FY23 Statewide Resource

Question	Answer Choices	Points
Select the ALL that applies for FY22 Statewide SOIL HEALTH LWG Questions	Applicant has never operated/utilized No-Till system on any property owned or operated. This application is the first time adoption and is converting from a conventional tillage system to a no-till system (329). 50pts	50
	Will the planned treatment include inter-seeded cover crops within the cash crop or a minimum 3 species mix Cover Crops between cash crops by the end of the contract? 25pts	25
	Will the applicant seed a multi-species cover crop suitable for grazing, and then terminate the cover crop by grazing? 10pts	10
	Will the applicant implement Prescribed Grazing (PS528) by the end of the contract period? 25pts	25
	The applicant will implement a combination of cropland practices (cover crops, crop rotations, mulching and/or No-Till)? OR The applicant will implement a combination of grazing practices (deferred grazing, cross fencing, heavy use areas, sacrifice lots, that allow grazing improvements and rest periods)? OR The applicant will implement a combination of forestry practices (loping, pruning, thinning, tree/shrub planting, slash treatment, mulching)? 50pts	50
	Slash will be treated (e.g. lop and scatter, mulching) 40pts	40
	Sorry, none of the above apply. 0 points	0