



# Ranking Pool Report

**Ranking Pool:** FY21 Organic Trans

**Program:** EQIP

**Template:** FY2021 EQIP

**Last Modified By:** Alan Fulk

**Pool Status:** Active

**Template Status:** Active

**Last Modified:** 01-20-2021

## Land Uses

Land Use	Modifier 1	Modifier 2	Modifier 3	Modifier 4	Modifier 5	Modifier 6
Crop	Organic	--	--	--	--	--
Forest	Organic	--	--	--	--	--
Range	Organic	--	--	--	--	--
Pasture	Organic	--	--	--	--	--
Farmstead	Organic	--	--	--	--	--
Associated Ag Land	Organic	--	--	--	--	--

## Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Air quality emissions	0	6	35
Aquatic habitat	0	6	35
Concentrated erosion	0	6	35
Degraded plant condition	0	6	35
Field pesticide loss	0	6	35
Field sediment, nutrient and pathogen loss	0	6	35
Fire management	0	6	35
Inefficient energy use	0	5	35
Livestock production limitation	0	6	35
Pest pressure	0	6	35
Salt losses to water	0	6	35
Soil quality limitations	0	6	35
Source water depletion	0	6	35
Storage and handling of pollutants	0	6	35
Terrestrial habitat	0	6	35

## Categories

Category	Min %	Default %	Max %
Weather resilience	0	5	35
Wind and water erosion	0	6	35

## 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	100	100
Plant structure and composition	0	--	100

## Field pesticide loss

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

## Field sediment, nutrient and pathogen loss

Resource Concern	Min %	Default %	Max %
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	100	100	100

## Inefficient energy use

Resource Concern	Min %	Default %	Max %
Energy efficiency of equipment and facilities	0	--	100
Energy efficiency of farming/ranching practices and field operations	0	100	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	100	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
Organic matter depletion	0	20	100
Soil organism habitat loss or degradation	0	20	100

## Soil quality limitations

Resource Concern	Min %	Default %	Max %
Subsidence	0	10	100

## Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	5	35	90
Inefficient irrigation water use	5	35	90
Surface water depletion	5	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	100	100	100

## Weather resilience

Resource Concern	Min %	Default %	Max %
Drifted snow	0	20	100
Naturally available moisture use	0	20	100
Ponding and flooding	0	20	100
Seasonal high water table	0	20	100
Seeps	0	20	100

## Wind and water erosion

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

## Practices

Practice	Practice Code	Practice Type
Wildlife Habitat Planting	420	P

<b>Practice</b>	<b>Practice Code</b>	<b>Practice Type</b>
Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	521	P
Energy Efficient Lighting System	670	P
Energy Efficient Building Envelope	672	P
On-Farm Secondary Containment Facility	319	P
Structures for Wildlife	649	P
Short Term Storage of Animal Waste and By-Products	318	P
Emergency Animal Mortality Management	368	P
Amending Soil Properties with Gypsum Products	333	P
Denitrifying Bioreactor	605	P
Controlled Traffic Farming	334	P
Field Operations Emissions Reduction	376	P
Pond Sealing or Lining, Compacted Soil Treatment	520	P
Alley Cropping	311	P
Waste Storage Facility	313	P
Brush Management	314	P
Animal Mortality Facility	316	P
Composting Facility	317	P
Irrigation Canal or Lateral	320	P
Deep Tillage	324	P
Clearing and Snagging	326	P
Conservation Cover	327	P
Conservation Crop Rotation	328	P
Contour Farming	330	P
Contour Orchard and Other Perennial Crops	331	P
Contour Buffer Strips	332	P
Cover Crop	340	P
Critical Area Planting	342	P
Dam, Diversion	348	P
Sediment Basin	350	P
Well Decommissioning	351	P
Dike	356	P
Waste Facility Closure	360	P
Diversion	362	P
Pond	378	P
Windbreak/Shelterbelt Establishment	380	P
Fence	382	P
Field Border	386	P

<b>Practice</b>	<b>Practice Code</b>	<b>Practice Type</b>
Irrigation Field Ditch	388	P
Riparian Herbaceous Cover	390	P
Riparian Forest Buffer	391	P
Filter Strip	393	P
Firebreak	394	P
Stream Habitat Improvement and Management	395	P
Aquatic Organism Passage	396	P
Grade Stabilization Structure	410	P
Grassed Waterway	412	P
Hedgerow Planting	422	P
Irrigation Reservoir	436	P
Irrigation System, Microirrigation	441	P
Sprinkler System	442	P
Irrigation System, Surface and Subsurface	443	P
Irrigation Water Management	449	P
Anionic Polyacrylamide (PAM) Application	450	P
Land Clearing	460	P
Irrigation Land Leveling	464	P
Access Control	472	P
Mulching	484	P
Tree/Shrub Site Preparation	490	P
Obstruction Removal	500	P
Forage Harvest Management	511	P
Pasture and Hay Planting	512	P
Livestock Pipeline	516	P
Pumping Plant	533	P
Grazing Land Mechanical Treatment	548	P
Range Planting	550	P
Drainage Water Management	554	P
Roof Runoff Structure	558	P
Access Road	560	P
Heavy Use Area Protection	561	P
Stormwater Runoff Control	570	P
Spring Development	574	P
Trails and Walkways	575	P
Streambank and Shoreline Protection	580	P
Open Channel	582	P

<b>Practice</b>	<b>Practice Code</b>	<b>Practice Type</b>
Channel Bed Stabilization	584	P
Stripcropping	585	P
Structure for Water Control	587	P
Cross Wind Trap Strips	589C	P
Nutrient Management	590	P
Feed Management	592	P
Pest Management Conservation System	595	P
Terrace	600	P
Vegetative Barrier	601	P
Herbaceous Wind Barriers	603	P
Subsurface Drain	606	P
Surface Drain, Field Ditch	607	P
Surface Drain, Main or Lateral	608	P
Tree/Shrub Establishment	612	P
Watering Facility	614	P
Underground Outlet	620	P
Vertical Drain	630	P
Waste Recycling	633	P
Waste Transfer	634	P
Vegetated Treatment Area	635	P
Water Harvesting Catchment	636	P
Water and Sediment Control Basin	638	P
Water Well	642	P
Restoration of Rare or Declining Natural Communities	643	P
Wetland Wildlife Habitat Management	644	P
Upland Wildlife Habitat Management	645	P
Shallow Water Development and Management	646	P
Early Successional Habitat Development-Mgt	647	P
Windbreak/Shelterbelt Renovation	650	P
Forest Trails and Landings	655	P
Wetland Restoration	657	P
Wetland Enhancement	659	P
Tree/Shrub Pruning	660	P
Forest Stand Improvement	666	P
Monitoring Well	353	P
Roofs and Covers	367	P
Prescribed Grazing	528	P

Practice	Practice Code	Practice Type
Stream Crossing	578	P
TA Design	911	P
TA Application	912	P
TA Check-Out	913	P
Fuel Break	383	P
Silvopasture	381	P
Woody Residue Treatment	384	P
Waste Separation Facility	632	P
Waste Treatment	629	P
Salinity and Sodic Soil Management	610	P
Residue and Tillage Management, No Till	329	P
Residue and Tillage Management, Reduced Till	345	P
Multi-Story Cropping	379	P
Agrichemical Handling Facility	309	P
Road/Trail/Landing Closure and Treatment	654	P
Irrigation Ditch Lining	428	P
Irrigation Pipeline	430	P
Waste Gasification Facility	735	P
Drainage Ditch Covering	775	P
Combustion System Improvement	372	P
Dust Control on Unpaved Roads and Surfaces	373	P
Herbaceous Weed Treatment	315	P
Dust Control from Animal Activity on Open Lot Surfaces	375	P
Farmstead Energy Improvement	374	P
Soil Testing	216	P

## Ranking Component Weights

Category	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	10	20	40
Planned Practice Effects	Default	15	15	15
Resource Priorities	Default	20	40	60
Program Priorities	Default	5	15	15
Efficiencies	Default	10	10	10

## Display Group: FY21 Organic Trans (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: FY21 Organic Trans, includes Certified Organic		
Question	Answer Choices	Points
FY21 Organic Trans, includes Certified Organic	YES	--
	NO	--

### Survey: Program Questions

Section: State questions:		
Question	Answer Choices	Points

**Section: State questions:**

Question	Answer Choices	Points
Select ALL that apply:	The participant requested a plan prior to June 1, 2020. 20 points	20
	Application is associated with an ALE easement that requires a practice applied as per this plan to treat an endangered species and received points on their easement application ranking. 30 points	30
	The AD-1155 will contain only practices that are non-engineering. Or, designs have already been reviewed and approved by NRCS. Engineering practices include: 309 - 313 - 316 - 317 - 319 - 320 - 326 - 350 - 351 - 353 - 356 - 360 - 362 - 367 -372 - 373 - 374 - 375 - 376 - 378 - 388 - 395 - 396 - 410 - 412 - 428 - 430 - 441 - 442 - 443 - 449 - 450 - 460 - 464 -500 - 516 - 520 - 521A - 521B - 521C - 521D - 533 - 554 - 558 - 560 - 561 - 570 - 574 - 575 - 578 - 580 - 582 - 584 -585 - 587 - 590 - 592 - 600 - 605 - 606 -607 - 608 - 614 - 620 - 629 - 632 - 633 - 634 - 635 - 636 - 638 - 642 - 654 -655 - 657 - 659 - 670 - 672 -735 - 775. 20 Points	20
	The AD-1155 will contain only practices that are identified on the current SHPO/THPO agreement as "Undertakings with little to no Potential to Affect Historic Properties". Or, CR has already been reviewed and approved by NRCS. No Potential to Affect Includes: 201, 315, 328, 329, 330, 340, 345, 353, 355, 367, 371, 372, 379, 399, 449, 450, 484, 511,528, 554, 557, 587, 588, 590, 591, 592, 595, 629, 775, 521A, 521B, 521C, 521D, 589C. There are also 30 other practices that are included if certain criteria is met. Please consult the agreement at: <a href="https://efotg.sc.egov.usda.gov/">https://efotg.sc.egov.usda.gov/</a> 50 Points	50
	An applicable water quality practice will be installed within one of the identified source water protection counties. 30 points	30
	Application has a livestock type tagged on the application home screen. 20 points	20
	If selected for contracting, this application will allow the participant to become a first-time adopter using all of the planned practices included in CART. Consider adopted practices on all associated agricultural operation(s) that they are involved in. 30 points	30
	Sorry, none of the above apply. 0 points	0

**Survey: Resource Questions**

**Section: FY21 Organic Trans, includes Certified Organic**

Question	Answer Choices	Points
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## Section: FY21 Organic Trans, includes Certified Organic

Question	Answer Choices	Points
FY21 Organic Trans, includes Certified Organic select all that apply:	a. Does the EQIP schedule of operations include implementation of one soil health or enhancing practice that addresses soil tilth, crusting, water infiltration, organic matter, compaction, etc. (35 pts)	35
	b. Does the EQIP schedule of operations include practices that will result in reduction of erosion? (35 pts)	35
	c. 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. (17 pts)	17
	d. Does the EQIP schedule of operations include implementation of nutrient management for management of soil fertility, plant nutrients, and soil amendments. (17 pts)	17
	e. Does the EQIP schedule of operations include implementation of practices for the management of noxious and invasive species only on noncropland acreage. (8 pts)	8
	f. Does the EQIP schedule of operations include practices with the intent of increasing habitat for pollinators, beneficial insects, or both. (25 pts)	25
	g. Does the EQIP schedule of operations include practices that will improve wildlife habitat. (8 pts)	8
	h. Does the EQIP schedule of operations include practices that will improve the efficiency of an existing irrigation system, conserve soil moisture, or both. (26 pts)	26
	i. Does the EQIP schedule of operations include implementation of practices to improve the management of plant species, livestock, residues, feed, and other identified source needs. (17 pts)	17
	j. Does the EQIP schedule of operations include implementation of practices that limit and manage domestic livestock access to streams, creeks, and other natural water bodies. (8 pts)	8
	k. Does the EQIP schedule of operations include implementation of practices to ensure adequate domestic livestock drinking water sources (not including streams) are available in the treatment unit. (4 pts)	4
None apply:	0	