



Ranking Pool Report

Ranking Pool: FY21 WA Drought Recovery

Program: EQIP

Template: FY2021 EQIP

Last Modified By: Alan Fulk

Pool Status: Draft

Template Status: Active

Last Modified: 07-16-2021

Land Uses

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

Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Air quality emissions	0	--	35
Aquatic habitat	0	12	35
Concentrated erosion	0	--	35
Degraded plant condition	0	13	35
Field pesticide loss	0	--	35
Field sediment, nutrient and pathogen loss	0	--	35
Fire management	0	13	35
Inefficient energy use	0	--	35
Livestock production limitation	0	12	35
Pest pressure	0	--	35
Salt losses to water	0	--	35
Soil quality limitations	0	13	35
Source water depletion	0	12	35

Categories

Category	Min %	Default %	Max %
Storage and handling of pollutants	0	--	35
Terrestrial habitat	0	--	35
Weather resilience	0	13	35
Wind and water erosion	0	12	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	--	100
Elevated water temperature	0	100	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 %
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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	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	50	100
Inadequate livestock shelter	0	--	100
Inadequate livestock water quantity, quality and distribution	0	50	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	--	100
Compaction	0	100	100
Concentration of salts or other chemicals	0	--	80

Soil quality limitations

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

Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	5	45	90
Inefficient irrigation water use	5	10	90
Surface water depletion	5	45	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	--	100
Naturally available moisture use	0	100	100
Ponding and flooding	0	--	100
Seasonal high water table	0	--	100
Seeps	0	--	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
Emergency Animal Mortality Management	368	P
Brush Management	314	P
Conservation Cover	327	P
Conservation Crop Rotation	328	P
Cover Crop	340	P
Critical Area Planting	342	P
Firebreak	394	P
Mulching	484	P
Tree/Shrub Site Preparation	490	P
Obstruction Removal	500	P
Pasture and Hay Planting	512	P
Range Planting	550	P
Tree/Shrub Establishment	612	P
Restoration of Rare or Declining Natural Communities	643	P
Tree/Shrub Pruning	660	P
Forest Stand Improvement	666	P
Prescribed Grazing	528	P
Fuel Break	383	P
Woody Residue Treatment	384	P
Herbaceous Weed Treatment	315	P

Ranking Weights

Factors	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 WA Drought Recovery (Draft)



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 WA Drought Recovery		
Question	Answer Choices	Points
Application is for FY21 WA Drought Recovery and includes at least one of the following eligible primary practices (no supporting practices included): Brush Management 314, Herbaceous Weed Treatment 315, Conservation Cover 327, Conservation Crop Rotation 328, Cover Crop 340, Critical Area Planting 342, Emergency Animal Mortality Management 368, Fuel Break 383, Woody Residue Treatment 384, Firebreak 394, Mulching 484, Tree Shrub Site Preparation 490, Obstruction Removal 500, Pasture and Hay Planting 512, Prescribed Grazing rest and deferred 528, Range Planting 550, Tree Shrub Establishment 612, Restoration of Rare or Declining Natural Communities 643, Tree Shrub Pruning 660, Forest Stand Improvement 666	YES	--
	NO	--

Survey: Program Questions

Section: State questions:		
Question	Answer Choices	Points

Section: State questions:

Question	Answer Choices	Points
Application for FY21 WA Drought Recovery pool signup is located within a WA County that FSA has listed as a drought/disaster County. D1, D2, D3 or the most severe D4 --- Copy/paste link into your browser search: Washington U.S. Drought Monitor (unl.edu) GBR!	D - 0 0 points GIS data is constantly being updated, planners should review data close to ranking deadline and select answer based on the PLUs location within the county on the link provided.	0
	D1 50 points GIS data is constantly being updated, planners should review data close to ranking deadline and select answer based on the PLUs location within the county on the link provided.	50
	D2 100 points GIS data is constantly being updated, planners should review data close to ranking deadline and select answer based on the PLUs location within the county on the link provided.	100
	D3 150 points GIS data is constantly being updated, planners should review data close to ranking deadline and select answer based on the PLUs location within the county on the link provided.	150
	D4 200 points GIS data is constantly being updated, planners should review data close to ranking deadline and select answer based on the PLUs location within the county on the link provided.	200

Survey: Resource Questions

Section: FY21 Statewide

Question	Answer Choices	Points
FY21 WA Drought Recovery Select ALL that apply:	Was the applicant's planned PLU (private or Tribal Trust) burnt in CY21? 60 points	60
	On forestland, the applicant's planned land unit is overstocked according to the Forest Mgt Plan? 25 points	25
	Does participant have livestock deaths that need PS368 emergency animal mortality treatment? 60 points	60
	Does participant have shellfish beds that have been negatively impacted by drought conditions, and is replacing with Olympia Oysters? 40 points	40