



# Ranking Pool Report

**Ranking Pool:** BBT Crop and Pasture Surface Water Depletion\_\_

**Program:** EQIP

**Template:** FY2021 EQIP

**Last Modified By:** Alan Fulk

**Pool Status:** Active

**Template Status:** Active

**Last Modified:** 02-05-2021

## Land Uses

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

## Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Aquatic habitat	0	20	35
Field sediment, nutrient and pathogen loss	0	10	35
Source water depletion	0	35	35
Degraded plant condition	0	15	35
Terrestrial habitat	0	20	35

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

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 %

## Source water depletion

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

## Degraded plant condition

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

## Terrestrial habitat

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

## Practices

Practice	Practice Code	Practice Type
Structures for Wildlife	649	P
Conservation Cover	327	P
Cover Crop	340	P
Critical Area Planting	342	P
Fence	382	P
Field Border	386	P
Riparian Forest Buffer	391	P
Hedgerow Planting	422	P
Irrigation System, Microirrigation	441	P
Sprinkler System	442	P
Irrigation Water Management	449	P
Mulching	484	P
Pasture and Hay Planting	512	P
Livestock Pipeline	516	P
Pumping Plant	533	P
Heavy Use Area Protection	561	P
Spring Development	574	P
Structure for Water Control	587	P
Nutrient Management	590	P
Pest Management Conservation System	595	P
Tree/Shrub Establishment	612	P

Practice	Practice Code	Practice Type
Watering Facility	614	P
Underground Outlet	620	P
Water Well	642	P
Restoration of Rare or Declining Natural Communities	643	P
Prescribed Grazing	528	P
Stream Crossing	578	P
Residue and Tillage Management, No Till	329	P
Residue and Tillage Management, Reduced Till	345	P
Irrigation Pipeline	430	P
Herbaceous Weed Treatment	315	P

### Ranking Component Weights

Category	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	10	10	40
Planned Practice Effects	Default	15	15	15
Resource Priorities	Default	20	50	60
Program Priorities	Default	5	15	15
Efficiencies	Default	10	10	10

### Display Group: BBT Crop and Pasture Surface Water Depletion\_\_ (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: BBT		
Question	Answer Choices	Points
BBT	BBT	--
	Otherwise	--

**Survey: Program Questions**

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: BBT Crop and Pasture Surface Water Depletion\_\_**

Question	Answer Choices	Points
Does the producer have an approved conservation activity plan (CAP) or approved VSP plan? (CAP= agEMP or Audit completed that meets NRCS standards) and does the proposed project implement at least one practice within the applicable plan?	YES	80
	NO	0
What is the efficiency gain from going to current irrigation system to planned system (reference the adjacent chart only to make determination)? +25% = 80 pts;                      +15-25% = 40pts; +less than 15% = 20pts    avg. system % =                      Rill 50%, Wheel-line 65%,                      Big Gun 55%,                      S. Set 70%,                      C. Pivot 80%,                      L. Move 80%	>25% = 80pts;	80
	15-25% = 40pts	40
	less than 15% = 20pts	20
Does the plan include (449) Irrigation Water Management (required for 2 growing seasons, with moisture sensors and/or data logger)?	YES	40
	NO	0