



# Ranking Pool Report

**Ranking Pool:** SRT Cropland Soil Health\_

**Program:** EQIP

**Template:** FY2021 EQIP

**Last Modified By:** Alan Fulk

**Pool Status:** Active

**Template Status:** Active

**Last Modified:** 02-04-2021

## Land Uses

Land Use	Modifier 1	Modifier 2	Modifier 3	Modifier 4	Modifier 5	Modifier 6
Crop	--	--	--	--	--	--

## Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Field sediment, nutrient and pathogen loss	0	30	35
Soil quality limitations	0	35	35
Wind and water erosion	0	35	35

Field sediment, nutrient and pathogen loss			
Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	100	100

Soil quality limitations			
Resource Concern	Min %	Default %	Max %
Organic matter depletion	0	50	100
Soil organism habitat loss or degradation	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	Practice Code	Practice Type
Conservation Cover	327	P
Conservation Crop Rotation	328	P
Cover Crop	340	P
Mulching	484	P
Pasture and Hay Planting	512	P
Nutrient Management	590	P
Pest Management Conservation System	595	P
Tree/Shrub Establishment	612	P
Prescribed Grazing	528	P
Residue and Tillage Management, No Till	329	P
Residue and Tillage Management, Reduced Till	345	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: SRT Cropland 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: SRT		
Question	Answer Choices	Points
SRT	SRT	--
	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: SRT Cropland Soil Health

Question	Answer Choices	Points
<p>Select all that apply:</p>	<p>Are there 3 or more a Soil Health Indicator on the Cropland In-Field Soil Health Assessment Worksheet that do not meet assessment criteria for organic matter depletion (need 3 for SOM) OR Are there 2 or more a Soil Health Indicator on the Cropland In-Field Soil Health Assessment Worksheet that do not meet assessment criteria for soil organism habitat loss or degradation (need 2 for HAB) and implement at least one of the following practices to improve the above associated resourc concern: Cover Crop, Crop Rotation, Residue Management, Nutrient Management, Pest Management?</p>	<p>103</p>
	<p>Will the planned treatment include inter-seeded cover crops within the cash crop or a minimum 3 species mix Cover Crops between cash crops to improve one of the following: organic matter depletion or soil organism habitat loss or degradation by the end of the contract?</p>	<p>32</p>
	<p>"Is residue management being implemented at time of application or will it be by the end of the contract as follows: For non-irrigated, are they already meeting a MAX STIR of 40 at time of application or will they be by the end of the contract.</p>	<p>32</p>
	<p>No bailing or burning of residue on the proposed treatment area will occur?</p>	<p>11</p>
	<p>Will adaptive management be selected for implementation of 329- no till, 345 reduced till, 340 cover crops or 590 nutrient management, OR will cover crops have moisture monitors OR will cover crop be managed with grazing?</p>	<p>11</p>
	<p>Will the crop rotation be modified to include a different crop type than the benchamrk condition. Can not get duplicate credit for cover crop and crop rotation, fallow is not a crop.</p>	<p>11</p>
	<p>none apply</p>	<p>0</p>