



Ranking Pool Report

Ranking Pool: NCT Soil Health, Any Landuse

Program: EQIP

Template: FY2021 EQIP

Last Modified By: Alan Fulk

Pool Status: Active

Template Status: Active

Last Modified: 02-01-2021

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 %
Field sediment, nutrient and pathogen loss	0	25	35
Soil quality limitations	0	35	35
Wind and water erosion	0	20	35
Degraded plant condition	0	20	35

Field sediment, nutrient and pathogen loss			
Resource Concern	Min %	Default %	Max %
Sediment transported to surface water	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

Degraded plant condition

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

Practices

Practice	Practice Code	Practice Type
Wildlife Habitat Planting	420	P
Structures for Wildlife	649	P
Short Term Storage of Animal Waste and By-Products	318	P
Amending Soil Properties with Gypsum Products	333	P
Controlled Traffic Farming	334	P
Field Operations Emissions Reduction	376	P
Alley Cropping	311	P
Animal Mortality Facility	316	P
Composting Facility	317	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
Windbreak/Shelterbelt Establishment	380	P
Fence	382	P
Field Border	386	P
Riparian Herbaceous Cover	390	P
Riparian Forest Buffer	391	P
Filter Strip	393	P
Firebreak	394	P
Grassed Waterway	412	P
Hedgerow Planting	422	P
Irrigation System, Microirrigation	441	P

Practice	Practice Code	Practice Type
Sprinkler System	442	P
Irrigation Water Management	449	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
Heavy Use Area Protection	561	P
Spring Development	574	P
Trails and Walkways	575	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
Tree/Shrub Establishment	612	P
Watering Facility	614	P
Waste Recycling	633	P
Vegetated Treatment Area	635	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

Practice	Practice Code	Practice Type
Wetland Enhancement	659	P
Tree/Shrub Pruning	660	P
Forest Stand Improvement	666	P
Prescribed Grazing	528	P
Stream Crossing	578	P
TA Design	911	P
TA Application	912	P
TA Check-Out	913	P
Woody Residue Treatment	384	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 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: NCT Soil Health, Any Landuse (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: NCT

Question	Answer Choices	Points
NCT	NCT	--
	Otherwise	--

Survey: Program Questions

Section: State questions:

Question	Answer Choices	Points
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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: https://efotg.sc.egov.usda.gov/ 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: NCT Soil Health, Any Landuse

Question	Answer Choices	Points
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Section: NCT Soil Health, Any Landuse

Question	Answer Choices	Points
NCT select one: (Max 200 points)	Will irrigation efficiencies be improved so that plant productivity can prosper, resulting in greater organic matter returned to the soil? 200 points	200
	Will orchard prunings and removed trees be chipped with materials incorporated directly into the soil 180 points	180
	Will years of fallow on dry cropland be replaced by alternative crops in accordance with Conservation Crop Rotation standard 160 points	160
	WILDLIFE: Will plantings be implemented which benefit wildlife as well as SOIL Health 120 points	120
	Will prescribed grazing be implemented to result in improved soil healthy 140 points	140
	FOREST: Will tree/shrub establishment be implemented on at least 20 acres or 1/4 of the project area 140 points	140
	None apply 0 points	0