



# Ranking Pool Report

**Ranking Pool:** 2021 ACEP-WRE WI

**Program:** ACEP-WRE

**Template:** FY 2021 ACEP-WRE General

**Last Modified By:** Kristin Westad

**Pool Status:** Active

**Template Status:** Active

**Last Modified:** 01-05-2021

## Land Uses

Land Use	Modifier 1	Modifier 2	Modifier 3	Modifier 4	Modifier 5	Modifier 6
Crop	--	--	--	--	--	--
Forest	--	--	--	--	--	--
Pasture	--	--	--	--	--	--
Water	--	--	--	--	--	--
Other Rural Land	--	--	--	--	--	--
Associated Ag Land	--	--	--	--	--	--

## Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Aquatic habitat	10	10	80
Concentrated erosion	0	--	70
Degraded plant condition	0	--	70
Field pesticide loss	0	--	70
Field sediment, nutrient and pathogen loss	0	--	70
Fire management	0	--	5
Long term protection of land	10	80	80
Pest pressure	0	--	70
Salt losses to water	0	--	5
Source water depletion	0	--	70
Storage and handling of pollutants	0	--	70
Terrestrial habitat	10	10	80
Weather resilience	0	--	20
Wind and water erosion	0	--	15

## Aquatic habitat

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

## Concentrated erosion

Resource Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	0	70	100
Classic gully erosion	0	15	50
Ephemeral gully erosion	0	15	50

## Degraded plant condition

Resource Concern	Min %	Default %	Max %
Plant productivity and health	0	50	100
Plant structure and composition	0	50	100

## Field pesticide loss

Resource Concern	Min %	Default %	Max %
Pesticides transported to groundwater	0	50	75
Pesticides transported to surface water	25	50	100

## Field sediment, nutrient and pathogen loss

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	35	100
Nutrients transported to surface water	0	28	100
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	0	4	15
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	0	4	100
Sediment transported to surface water	0	29	100

## Fire management

Resource Concern	Min %	Default %	Max %
Wildfire hazard from biomass accumulation	100	100	100

## Long term protection of land

Resource Concern	Min %	Default %	Max %
Loss of functions and values	85	95	100
Threat of conversion	0	5	15

## 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

## Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	25	40	60
Surface water depletion	40	60	75

## Storage and handling of pollutants

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	45	100
Nutrients transported to surface water	0	55	100
Petroleum, heavy metals and other pollutants transported to groundwater	0	--	50
Petroleum, heavy metals and other pollutants transported to surface water	0	--	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	--	25
Naturally available moisture use	0	10	25
Ponding and flooding	0	45	100
Seasonal high water table	0	35	100
Seeps	0	10	25

## Wind and water erosion

Resource Concern	Min %	Default %	Max %
Sheet and rill erosion	0	85	100
Wind erosion	0	15	100

# Practices

Practice	Practice Code	Practice Type
Wildlife Habitat Planting	420	P
Structures for Wildlife	649	P
Brush Management	314	P
Clearing and Snagging	326	P
Conservation Cover	327	P
Prescribed Burning	338	P
Cover Crop	340	P
Critical Area Planting	342	P
Dam, Diversion	348	P
Well Decommissioning	351	P
Dike	356	P
Diversion	362	P
Pond	378	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
Stream Habitat Improvement and Management	395	P
Aquatic Organism Passage	396	P
Dam	402	P
Grade Stabilization Structure	410	P
Grassed Waterway	412	P
Land Clearing	460	P
Land Smoothing	466	P
Access Control	472	P
Mulching	484	P
Tree/Shrub Site Preparation	490	P
Obstruction Removal	500	P
Pumping Plant	533	P
Range Planting	550	P
Drainage Water Management	554	P
Access Road	560	P

<b>Practice</b>	<b>Practice Code</b>	<b>Practice Type</b>
Trails and Walkways	575	P
Streambank and Shoreline Protection	580	P
Channel Bed Stabilization	584	P
Structure for Water Control	587	P
Nutrient Management	590	P
Pest Management Conservation System	595	P
Terrace	600	P
Subsurface Drain	606	P
Surface Roughening	609	P
Tree/Shrub Establishment	612	P
Underground Outlet	620	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
Constructed Wetland	656	P
Wetland Restoration	657	P
Wetland Creation	658	P
Wetland Enhancement	659	P
Forest Stand Improvement	666	P
Long-Term Protection of Land - Permanent Easement	LTPPE	L
Well Plugging	755	P
Long-Term Protection of Land - Maximum Duration Allowed by State Law	LTPMAS	L
Long-Term Protection of Land - 30-Year Contract	LTP30YC	L
Stream Crossing	578	P
Fuel Break	383	P
Woody Residue Treatment	384	P
Road/Trail/Landing Closure and Treatment	654	P
Acquisition Process - Title Search	LTAPTS	L
Acquisition Process - Environmental Database Records Search	LTAPERS	L
Acquisition Process - Full Phase I	LTAPFP1	L
Drainage Ditch Covering	775	P
Acquisition Process - Appraisal	LTAPA	L
Herbaceous Weed Treatment	315	P

Practice	Practice Code	Practice Type
Acquisition Process - Appraisal Update	LTAPAU	L
Acquisition Process - Appraisal Technical Review First Review	LTAPTR1	L
Acquisition Process - Appraisal Technical Review Second Review	LTAPTR2	L
Acquisition Process - Boundary Survey	LTAPBS	L
Acquisition Process - Closing Services	LTAPCS	L
Long-Term Protection of Land - 30-Year Easement	LTP30YE	L

## Ranking Component Weights

Category	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	10	10	50
Planned Practice Effects	Default	5	5	20
Resource Priorities	Default	20	55	70
Program Priorities	Default	15	30	30
Efficiencies	Default	0	0	0

## Display Group: 2021 WREb (Active)

 An asterisk will be displayed to show that it is a conditional section or conditional question.

## Survey: Applicability Question

Section: only section		
Question	Answer Choices	Points
Is the land in Wisconsin?	in WI	--
	Otherwise	--

## Survey: Category question

Section: only section		
Question	Answer Choices	Points
Is the offered land in any of WI NRCS' administrative areas?	ACEP-WRE	--
	otherwise	--

## Survey: Program Questions

Section: questions 14 through 20		
Question	Answer Choices	Points
01-06-2021		

## Section: questions 14 through 20

Question	Answer Choices	Points
14 restoration costs	less than \$700 per acre	25
	\$700 to \$1000 per acre	20
	\$1001 to \$1300 per acre	15
	more than \$1300 per acre	0
15 is someone donating part of the easement cost so that NRCS will not pay the full GARC price?	YES	--
	NO	--
considering the donation, how many dollars per acre will NRCS pay for the offered land?*	less than \$4600 per acre	10
	\$4600 to \$6500 per acre	6
	more than \$6500 per acre	0
cost per acre as determined by county*	less than \$4600 per acre	10
	\$4600 to \$6500 per acre	6
	more than \$6500 per acre	0
	otherwise	0
16 does the site or restoration plan include a berm, pipe or other built feature	major	0
	minor	10
	no constructed features that require long-term maintenance	20
17 easement length	perpetual	50
	30 years	0
7b Is the offered land adjacent to protected wildlife habitat?	yes, the offered land abuts NRCS-protected wetland or floodplain	12
	yes, the offered land abuts wildlife habitat that someone other than NRCS is permanently protecting	8
	no, the offered land doesn't abut permanently protected land providing wildlife habitat	0
20 program efficiency	YES	20
	NO	0

## Survey: Resource Questions

## Section: drainage condition

Question	Answer Choices	Points
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Section: drainage condition

Question	Answer Choices	Points
Effectively drained: What portion of the "eligible" land has been drained well enough to allow cultivation in 9 out of the 10 last years?	0%	0
	up to 3.3%	1
	3.4 to 6.6%	2
	6.7 to 9.9%	3
	10.0 to 13.2%	4
	13.3 to 16.5%	5
	16.6 to 19.8%	6
	19.9 to 23.1%	7
	23.2 to 26.4%	8
	26.5 to 29.7%	9
	29.8 to 33%	10
	33.1 to 36.3%	11
	36.4 to 39.6%	12
	39.7 to 42.9%	13
	43 to 46.2%	14
	46.3 to 49.5%	15
	49.6 to 52.8%	16
	52.9 to 56.1%	17
	56.2 to 59.4%	18
	59.5 to 62.7%	19
	62.8 to 66%	20
	66.1 to 69.3%	21
	69.4 to 72.6%	22
	72.7 to 75.9%	23
	76 to 79.2%	24
	79.3 to 82.5%	25
	82.6 to 85.8%	26
	85.9 to 89.1%	27
	89.2 to 92.4%	28
	92.5 to 95.7%	29
95.8 to 100%	30	



**Section: drainage condition**

Question	Answer Choices	Points
Partially drained: What portion of the "eligible" land has been drained well enough to cultivate less than 9 out of the last 10 years.	none	0
	up to 6.6 percent	1
	6.7 to 13.2%	2
	13.3 to 19.8%	3
	19.9 to 26.4%	4
	26.5 to 33%	5
	33.1 to 39.6%	6
	39.7 to 46.2%	7
	46.3 to 52.8%	8
	52.9 to 59.4%	9
	59.5 to 66%	10
	66.1 to 72.6%	11
	72.7 to 79.2%	12
	79.3 to 85.8%	13
	85.9 to 92.4%	14
92.5 to 100%	15	
What percentage of the "eligible" land meets the manual's criteria for riparian acres, CRP, restored wetlands, or problematic hydric soils	0%	0
	1 - 12.5%	1
	12.6 - 25%	2
	25.1 - 37.5%	3
	37.6 - 50%	4
	50.1 - 62.5%	5
	62.6 - 75%	5
	75.1 - 87.5%	6
	87.6 - 100 %	8

**Section: questions 1, 3 through 13**

Question	Answer Choices	Points
1 acreage of eligible land types in offered area	more than 100 acres	80
	50 to 100 acres	60
	40 to 49 acres	30
	15 to 39 acres	10
	less than 15 acres	0

Section: questions 1, 3 through 13

Question	Answer Choices	Points
3 post-restoration hydrology After restoration, what portion of the offered hydric acres will be as wet or wetter than the land was before farming	more than 95%	60
	70 to 95%	25
	less than 70%	0
	all of the eligible land is riparian with no hydrologic restoration	15
4 will at least 5% of the easement (or at least 2 acres of easements less than 40 acres) hold water at least 2 feet deep?	YES	20
	NO	0
5 Does the offered land include a healthy fen, prairie remnant, glade or other native community in dire conservation need?	YES	8
	NO	0
6 restoration practices will focus on recovery of Wisconsin special concern species	0 species	0
	1 species	2
	2 species	4
	3 or more species	6
7 protection and restoration activities specifically focus on the recovery of Wisconsin threatened or endangered species.	none	0
	one species	4
	two species	8
	three or more species	12
8 protection and restoration activities specifically focus on the recovery of one or more federally threatened, endangered or candidate species	YES	8
	NO	0
9 2020 Wisconsin waterfowl habitat conservation strategy priority watersheds	1	2
	2	4
	3	6
	4	8
	5	10
	6	12
	7	14
	8	16
	9	18
	Otherwise	0
10 Is the offered land within a mile of a wetland larger than 10 acres?	within 1 mile of a wetland larger than 10 acres	8
	further away from a large wetland	0
11 acreage of wetlands within half a mile	more than 60 acres	8
	40 to 60 acres	4
	less than 40 acres	0

## Section: questions 1, 3 through 13

Question	Answer Choices	Points
12 majority of offered land is in a watershed of a water body that WDNR designated impaired by excessive Phosphorus or sediment	majority of offered land is in the watershed of a water body that WDNR designated impaired by excessive phosphorus or sediment	4
	Otherwise	0
13 more than 10 acres of active cropland outside of the restoration area drain directly into the restoration site	YES	4
	NO	0