



# Ranking Pool Report

**Ranking Pool:** 1860 LM Producer FY21

**Program:** RCPP18

**Template:** RCPP 2018 Land Management and Rental Activity

**Last Modified By:** Jennifer Richardson

**Pool Status:** Active

**Template Status:** Active

**Last Modified:** 05-20-2021

## Land Uses

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

## Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Aquatic habitat	0	15	100
Concentrated erosion	0	5	100
Degraded plant condition	0	2	100
Field pesticide loss	0	15	100
Field sediment, nutrient and pathogen loss	0	15	100
Livestock production limitation	0	3	100
Soil quality limitations	0	15	100
Source water depletion	0	5	100
Storage and handling of pollutants	0	15	100
Terrestrial habitat	0	5	100
Wind and water erosion	0	5	100

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

Concentrated erosion			
Resource Concern	Min %	Default %	Max %

## Concentrated erosion

Resource Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	0	34	100
Classic gully erosion	0	33	100
Ephemeral gully erosion	0	33	100

## 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	100
Pesticides transported to surface water	0	50	100

## 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

## Livestock production limitation

Resource Concern	Min %	Default %	Max %
Feed and forage balance	0	34	100
Inadequate livestock shelter	0	33	100
Inadequate livestock water quantity, quality and distribution	0	33	100

## Soil quality limitations

Resource Concern	Min %	Default %	Max %
Aggregate instability	0	19	100
Compaction	0	18	100
Concentration of salts or other chemicals	0	17	100
Organic matter depletion	0	16	100
Soil organism habitat loss or degradation	0	15	100

## Soil quality limitations

Resource Concern	Min %	Default %	Max %
Subsidence	0	15	100

## Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	0	34	100
Inefficient irrigation water use	0	33	100
Surface water depletion	0	33	100

## 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	0	100	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
Fence	382	P
Riparian Herbaceous Cover	390	P
Riparian Forest Buffer	391	P
Lined Waterway or Outlet	468	P
Obstruction Removal	500	P
Pasture and Hay Planting	512	P
Livestock Pipeline	516	P
Pumping Plant	533	P
Heavy Use Area Protection	561	P

Practice	Practice Code	Practice Type
Spring Development	574	P
Trails and Walkways	575	P
Streambank and Shoreline Protection	580	P
Watering Facility	614	P
Underground Outlet	620	P
Water Well	642	P
Prescribed Grazing	528	P
Stream Crossing	578	P
Silvopasture	381	P
Herbaceous Weed Treatment	315	P

## Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	5	25	45
Planned Practice Effects	Default	20	20	50
Resource Priorities	Default	20	25	50
Program Priorities	Default	15	20	50
Efficiencies	Default	0	10	10

## Display Group: 1860 LM Producer FY21 (Active)

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

## Survey: Applicability Questions

Section: Applicability		
Question	Answer Choices	Points
Is this application located in Baltimore, Carroll, Frederick, Montgomery, or Washington county in Maryland?	YES	--
	NO	--

## Survey: Category Questions

Section: Category		
Question	Answer Choices	Points
Is the applicant applying for the implementation of a Fence (382), Forage and Biomass Planting (512), Prescribed Grazing-Intensive ONLY (528), or Watering Facility (614) OR has previously installed at least one of these practices, and is applying for the implementation of a supporting practice?	YES	--
	NO	--

## Survey: Program Questions

Section: Program		
Question	Answer Choices	Points
Outcomes: The application directly addresses one or more resource concerns for which outcome metrics have been included in the agreement for outcome metrics?	YES	40
	NO	0
Contributions: Is there a direct relationship between proposed LMR activities and partner contributions, AND the application directly leverages RCPP funding with partner contribution?	YES	40
	NO	0
HU: Is the applicant an HU producer?	YES	40
	NO	0
Does the application include conversion from cropland to grazing?	YES	40
	NO	0
Does the project include a Riparian Forest Buffer that is either planned or already installed?	YES	35
	NO	0
Is any portion of the land in the operation in a source water designated priority watershed?	Yes	5
	No	0

## Survey: Resource Questions

Section: Resource		
Question	Answer Choices	Points
Which of the following choices apply to the farm operation:	The resource concern to be addressed is within 100 feet from surface water, and the planned practice will reduce the risk of nutrient or sediment transport to surface water.	100
	The resource concern to be addressed is between 101- 300 feet from surface water, and the planned practice will reduce the risk of nutrient or sediment transport to surface water.	80
	The resource concern to be addressed is between 301- 500 feet from surface water, and the planned practice will reduce the risk of nutrient or sediment transport to surface water.	50
	None of the above.	0

## Section: Resource

Question	Answer Choices	Points
Is the predominant acreage of the tract within an impaired area that is in the 75th percentile or greater for BOTH Nitrogen and Phosphorus yields delivered to water bodies?	In the 75th percentile or greater for both N and P yields delivered to water bodies?	30
	In the 75th percentile or greater for either N or P yields delivered to water bodies?	20
	Between the 50-75th percentile for BOTH Nitrogen and Phosphorus yields delivered to water bodies.	10
	Between the 50-75th percentile for Nitrogen or Phosphorus yields delivered to water bodies?	5
	None of the above.	0
Does the application include one or more of these practices identified as an AVOIDING measure?	YES	20
	NO	0
Does the application include one or more of these practices identified as a CONTROLLING measure?	YES	15
	NO	0
Does the application include one or more of these practices identified as a TRAPPING measure?	YES	10
	NO	0
Does the site where the practice is to be implemented have a high or moderately high runoff potential as identified in the Maryland Soil Runoff Risk Assessment GIS layer?	Yes	--
	No	--
If Yes, will the core planned practice(s) reduce the risk of nutrient or chemical loss due to runoff?*	YES	10
	NO	0
Does the predominant soil where the practice is to be applied have a High leaching potential as identified in the Maryland Soil Leaching Risk Assessment GIS layer?	Yes	--
	No	--
If Yes, will the planned practice reduce the risk of nutrient or chemical loss due to leaching?*	YES	15
	NO	0
Does the predominant soil where the practice is to be applied have a Moderately High leaching potential as identified in the Maryland Soil Leaching Risk Assessment GIS layer?	Yes	--
	No	--
If Yes, will the planned practice reduce the risk of nutrient or chemical loss due to leaching?*	YES	10
	NO	0