Ranking Pool Report

Ranking Pool: FY24 IRA-CSP Classic SW AgLand

Program: CStwP

Pool Status: Active

States: MN (Admin)

Template: CSP Classic National Ranking Template - Amended October 2023

Template Status: Active

Last Modified By: Shannon Gegner

Last Modified: 03/05/2024

Land Uses and Modifiers

Land Use	Grazed	Wildlife	Irrigated	Hayed	Drained	Organic	Water Feature	Protected	Urban	Aquaculture
Associated Ag Land	--	--	--	--	N/A	--	--	--	--	--
Crop	--	--	--	--	--	--	--	--	--	--
Farmstead	--	--	--	N/A	N/A	--	--	--	--	--
Pasture	--	--	--	--	--	--	--	--	--	--

Resource Concern Categories

Categories			
Category	**Min %**	**Default %**	**Max %**
Air quality emissions	0	1	30
Concentrated erosion	0	15	30
Degraded plant condition	0	15	30
Field pesticide loss	0	6	30
Field sediment, nutrient and pathogen loss	0	15	30
Inefficient energy use	0	1	30
Livestock production limitation	0	5	30
Pest pressure	0	5	30
Soil quality limitations	0	15	30
Source water depletion	0	1	30
Storage and handling of pollutants	0	1	30
Terrestrial habitat	0	5	30
Wind and water erosion	0	12	30
Aquatic habitat	0	1	30
Fire management	0	--	30
Salt losses to water	0	1	30

Categories

Category	Min %	Default %	Max %
Weather resilience	0	1	30

Air quality emissions

Resource Concern	Min %	Default %	Max %
Emissions of airborne reactive nitrogen	0	12	50
Emissions of greenhouse gases - GHGs	0	50	50
Emissions of ozone precursors	0	12	50
Emissions of particulate matter (PM) and PM precursors	0	13	50
Objectionable odor	0	13	50

Concentrated erosion

Resource Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	0	10	50
Classic gully erosion	0	45	50
Ephemeral gully erosion	0	45	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	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	30	50
Nutrients transported to surface water	0	30	50
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	0	10	50
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	0	10	50
Sediment transported to surface water	0	20	50

Inefficient energy use

Resource Concern	Min %	Default %	Max %
Energy efficiency of equipment and facilities	0	50	100
Energy efficiency of farming/ranching practices and field operations	0	50	100

Livestock production limitation

Resource Concern	Min %	Default %	Max %
Feed and forage balance	0	50	50
Inadequate livestock shelter	0	20	50
Inadequate livestock water quantity, quality and distribution	0	30	50

Pest pressure

Resource Concern	Min %	Default %	Max %
Plant pest pressure	0	100	100

Soil quality limitations

Resource Concern	Min %	Default %	Max %
Aggregate instability	0	20	50
Compaction	0	20	50
Concentration of salts or other chemicals	0	10	50
Organic matter depletion	0	25	50
Soil organism habitat loss or degradation	0	20	50
Subsidence	0	5	50

Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	0	25	50
Inefficient irrigation water use	0	50	50
Surface water depletion	0	25	50

Storage and handling of pollutants

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	33	50
Nutrients transported to surface water	0	33	50
Petroleum, heavy metals and other pollutants transported to groundwater	0	17	50
Petroleum, heavy metals and other pollutants transported to surface water	0	17	50

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

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

Fire management			
Resource Concern	**Min %**	**Default %**	**Max %**
Wildfire hazard from biomass accumulation	0	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

Weather resilience			
Resource Concern	**Min %**	**Default %**	**Max %**
Drifted snow	0	20	50
Naturally available moisture use	0	20	50
Ponding and flooding	0	20	50
Seasonal high water table	0	20	50
Seeps	0	20	50

Practices

Practice Name	Practice Code	Practice Type
Alley Cropping	311	Conservation Practices
Brush Management	314	Conservation Practices
Herbaceous Weed Treatment	315	Conservation Practices

Practice Name	Practice Code	Practice Type
Conservation Cover	327	Conservation Practices
Conservation Crop Rotation	328	Conservation Practices
Residue and Tillage Management, No Till	329	Conservation Practices
Prescribed Burning	338	Conservation Practices
Cover Crop	340	Conservation Practices
Critical Area Planting	342	Conservation Practices
Residue and Tillage Management, Reduced Till	345	Conservation Practices
Combustion System Improvement	372	Conservation Practices
Energy Efficient Agricultural Operation	374	Conservation Practices
Windbreak/Shelterbelt Establishment and Renovation	380	Conservation Practices
Silvopasture	381	Conservation Practices
Fuel Break	383	Conservation Practices
Woody Residue Treatment	384	Conservation Practices
Field Border	386	Conservation Practices
Riparian Herbaceous Cover	390	Conservation Practices
Riparian Forest Buffer	391	Conservation Practices
Filter Strip	393	Conservation Practices
Stream Habitat Improvement and Management	395	Conservation Practices
Grassed Waterway	412	Conservation Practices
Wildlife Habitat Planting	420	Conservation Practices
Hedgerow Planting	422	Conservation Practices
Irrigation Pipeline	430	Conservation Practices
Irrigation System, Microirrigation	441	Conservation Practices
Sprinkler System	442	Conservation Practices
Mulching	484	Conservation Practices
Pasture and Hay Planting	512	Conservation Practices
Pumping Plant	533	Conservation Practices

Practice Name	Practice Code	Practice Type
Nutrient Management	590	Conservation Practices
Tree/Shrub Establishment	612	Conservation Practices
Forest Stand Improvement	666	Conservation Practices
Buffer Bundle#1	B000BFF1	Bundles
YEAR 2+ Irrigated Cropland (MRBI/Ogallala)	B000CPL11	Bundles
Non-Irrigated Precision Ag (MRBI)	B000CPL12	Bundles
Non-Irrigated Cropland (MRBI)	B000CPL13	Bundles
YEAR 2+ Irrigated Precision Ag Cropland (MRBI)	B000CPL15	Bundles
Non-Irrigated Cropland with Water Bodies (MRBI)	B000CPL16	Bundles
Non-Irrigated Cropland with Water Bodies Riparian Forest Buffer (MRBI)	B000CPL17	Bundles
Crop Bundle #18 - Precision Ag	B000CPL18	Bundles
Crop Bundle #19 - Soil Health Precision Ag	B000CPL19	Bundles
Crop Bundle #20 - Soil Health Assessment	B000CPL20	Bundles
Crop Bundle #21 - Crop Bundle (Organic)	B000CPL21	Bundles
Crop Bundle #22 - Erosion Bundle (Organic)	B000CPL22	Bundles
Crop Bundle #23 - Pheasant and quail habitat	B000CPL23	Bundles
Crop Bundle #24 - Cropland Soil Health Management System	B000CPL24	Bundles
Climate Smart Advanced Soil Health	B000CPL25	Bundles
Pasture Bundle #6 - Pasture	B000PSTX	Bundles
Existing Activity Payment-Land Use	E300EAP1	CStwP Enhancements (2018)
Existing Activity Payment-Resource Concern	E300EAP2	CStwP Enhancements (2018)
Brush management to improve wildlife habitat	E314A	CStwP Enhancements (2018)
Herbaceous weed treatment to create plant communities consistent with the ecological site	E315A	CStwP Enhancements (2018)
Conservation cover for pollinators and beneficial insects	E327A	CStwP Enhancements (2018)
Establish Monarch butterfly habitat	E327B	CStwP Enhancements (2018)
Resource conserving crop rotation	E328A	CStwP Enhancements (2018)
Improved resource conserving crop rotation	E328B	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Type
Soil health crop rotation	E328E	CStwP Enhancements (2018)
Modifications to improve soil health and increase soil organic matter	E328F	CStwP Enhancements (2018)
Perennial Grain Conservation Crop Rotation	E328O	CStwP Enhancements (2018)
No till to reduce soil erosion	E329A	CStwP Enhancements (2018)
No till to increase plant-available moisture	E329C	CStwP Enhancements (2018)
No till system to increase soil health and soil organic matter content	E329D	CStwP Enhancements (2018)
Strategically planned, patch burning for grazing distribution and wildlife habitat	E338A	CStwP Enhancements (2018)
Cover crop to reduce soil erosion	E340A	CStwP Enhancements (2018)
Intensive cover cropping to increase soil health and soil organic matter content	E340B	CStwP Enhancements (2018)
Use of multi-species cover crops to improve soil health and increase soil organic matter	E340C	CStwP Enhancements (2018)
Intensive orchard/vineyard floor cover cropping to increase soil health	E340D	CStwP Enhancements (2018)
Cover crop to minimize soil compaction	E340F	CStwP Enhancements (2018)
Cover crop to reduce water quality degradation by utilizing excess soil nutrients	E340G	CStwP Enhancements (2018)
Cover crop to suppress excessive weed pressures and break pest cycles	E340H	CStwP Enhancements (2018)
Using cover crops for biological strip till	E340I	CStwP Enhancements (2018)
Reduced tillage to reduce soil erosion	E345A	CStwP Enhancements (2018)
Reduced tillage to increase plant-available moisture	E345C	CStwP Enhancements (2018)
Reduced tillage to increase soil health and soil organic matter content	E345D	CStwP Enhancements (2018)
Switch to Renewable Power Source	E372A	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Type
Renewable Energy Source for Large Internal Combustion Engines	E372B	CStwP Enhancements (2018)
Silvopasture to improve wildlife habitat	E381A	CStwP Enhancements (2018)
Grazing-maintained fuel break to reduce the risk of fire	E383A	CStwP Enhancements (2018)
Enhanced field borders to reduce soil erosion along the edge(s) of a field	E386A	CStwP Enhancements (2018)
Enhanced field borders to increase carbon storage along the edge(s) of the field	E386B	CStwP Enhancements (2018)
Enhanced field borders to increase food for pollinators along the edge(s) of a field	E386D	CStwP Enhancements (2018)
Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	E386E	CStwP Enhancements (2018)
Increase riparian herbaceous cover width for sediment and nutrient reduction	E390A	CStwP Enhancements (2018)
Increase riparian herbaceous cover width to enhance wildlife habitat	E390B	CStwP Enhancements (2018)
Increase riparian forest buffer width for sediment and nutrient reduction	E391A	CStwP Enhancements (2018)
Increase riparian forest buffer width to enhance wildlife habitat	E391C	CStwP Enhancements (2018)
Extend existing filter strip to reduce water quality impacts	E393A	CStwP Enhancements (2018)
Establish pollinator habitat	E420A	CStwP Enhancements (2018)
Establish monarch butterfly habitat	E420B	CStwP Enhancements (2018)
Mulching to improve soil health	E484A	CStwP Enhancements (2018)
Lowbush Blueberry Field Mulching for Moisture Management	E484D	CStwP Enhancements (2018)
Cropland conversion to grass-based agriculture to reduce soil erosion	E512A	CStwP Enhancements (2018)
Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	E512B	CStwP Enhancements (2018)
Cropland conversion to grass for soil organic matter improvement	E512C	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Type
Forage plantings that help increase organic matter in depleted soils	E512D	CStwP Enhancements (2018)
Establish pollinator and/or beneficial insect and/or monarch habitat	E512I	CStwP Enhancements (2018)
Establish wildlife corridors to provide habitat continuity or access to water	E512J	CStwP Enhancements (2018)
Diversifying Forage Base with Interseeding Forbs and Legumes to Increase Pasture Quality	E512L	CStwP Enhancements (2018)
Forage Plantings that Improve Wildlife Habitat Cover and Shelter or Structure and Composition	E512M	CStwP Enhancements (2018)
Maintaining quantity and quality of forage for animal health and productivity	E528A	CStwP Enhancements (2018)
Stockpiling cool season forage to improve structure and composition or plant productivity and health	E528F	CStwP Enhancements (2018)
Improved grazing management on pasture for plant productivity and health with monitoring activities	E528G	CStwP Enhancements (2018)
Grazing management that protects sensitive areas -surface or ground water from nutrients	E528I	CStwP Enhancements (2018)
Prescribed grazing on pastureland that improves riparian and watershed function	E528J	CStwP Enhancements (2018)
Prescribed grazing that improves or maintains riparian and watershed function-erosion	E528L	CStwP Enhancements (2018)
Grazing management that protects sensitive areas from gully erosion	E528M	CStwP Enhancements (2018)
Clipping mature forages to set back vegetative growth for improved forage quality	E528O	CStwP Enhancements (2018)
Implementing Bale or Swath Grazing to increase organic matter and reduce nutrients in surface water	E528P	CStwP Enhancements (2018)
Management Intensive Rotational Grazing	E528R	CStwP Enhancements (2018)
Soil Health Improvements on Pasture	E528S	CStwP Enhancements (2018)
Contingency Planning for Resiliency	E528U	CStwP Enhancements (2018)
Install VFDs on pumping plants	E533C	CStwP Enhancements (2018)
Switch fuel source for pumps	E533D	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Type
Improving nutrient uptake efficiency and reducing risk of nutrient losses	E590A	CStwP Enhancements (2018)
Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	E590B	CStwP Enhancements (2018)
Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	E590C	CStwP Enhancements (2018)
Tree/shrub planting for wildlife food	E612G	CStwP Enhancements (2018)
Increase on-site carbon storage	E666H	CStwP Enhancements (2018)
Crop tree management for mast production	E666I	CStwP Enhancements (2018)
Facilitating oak forest regeneration	E666J	CStwP Enhancements (2018)
Creating structural diversity with patch openings	E666K	CStwP Enhancements (2018)
Forest songbird habitat preservation	E666R	CStwP Enhancements (2018)

Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Adjustment (A)	5	5	10
Planned Practice Effects	Adjustment (C)	35	35	50
Resource Priorities	Default	15	35	35
Program Priorities	Default	15	15	35
Efficiencies	Default	10	10	10

Display Group: FY24 IRA-CSP Classic SW AgLand (Active)

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

Survey: IRA-CSP Applicability Question

Section: MN IRA-CSP Applicability Question		
Question	**Answer Choices**	**Points**
The CSP CART assessment contains Primary CSP activities found on the "2024 Classic SU_FY24 IRA-CSP MN Activity List "?	YES	--
	NO	--

Survey: IRA CSP SW CST

Section: IRA CSP SW CST		
Question	**Answer Choices**	**Points**
The majority of the enrolled land is located in which CST?	CST 11-Willmar	--
	CST 12-Marshall	--
	CST 13-Redwood Falls	--
	CST 14-Slayton	--
	CST 15-Fairmont	--

Survey: MN IRA-CSP Program Questions

Section: MN CSP Program Questions		
Question	**Answer Choices**	**Points**
Does the application contain 1 or more enhancements planned on each land use (exclude Farmstead and Associated AgLand)?	YES	45
	NO	0
Using the CART CSP Classic Report completed for this application, first determine the least performing group from each, CROP AND PASTURE land use. Second determine how many Priority Resource Concern Categories (PRCCs) met at the time of application for each (cropland and pasture) of these least performing groups. Add the numbers of PRCCs together from the least performing cropland and pasture group and use the total number to choose one of the following answer: Note: Associated Ag Land and Farmstead land uses are excluded from consideration. AgLand IRA-CSP PRCCs are the following: Field Sediment, Nutrient, and Pathogen Loss, Soil Quality Limitations, Livestock Production Limitation, Concentrated Erosion, Degraded Plant Condition, Wind and Water Erosion, Terrestrial Habitat, Pest Pressure	7 or more AgLand IRA-CSP PRCCs are met at time of application	50
	5-6 AgLand IRA-CSP PRCCs are met at time of application	40
	3-4 AgLand IRA-CSP PRCCs are met at time of application	30
	2 AgLand IRA-CSP PRCCs are met at time of application	20
	1 AgLand IRA-CSP PRCC are met at time of application	10
	None	0
Using the CART CSP Classic Report completed for this application, first determine the least performing land use group from each, CROP AND PASTURE land use. Second determine how many Priority Resource Concern Categories (PRCCs) changed from "not met" to "met" by the end of the contract period for each (cropland and pasture) of these least performing groups. Add the number of PRCCs together from the least performing cropland and pasture group and use the total number to choose one of the following answer: Note: Associated Ag Land and Farmstead land uses are excluded from consideration. AgLand IRA-CSP PRCCs are the following: Field Sediment, Nutrient, and Pathogen Loss, Soil Quality Limitations, Livestock Production Limitation, Concentrated Erosion, Degraded Plant Condition, Wind and Water Erosion, Terrestrial Habitat, Pest Pressure	7 or more AgLand IRA-CSP PRCCs changed from "not met" to "met" by the end of the contract period	30
	5-6 AgLand IRA-CSP PRCCs changed from "not met" to "met" by the end of the contract period	25
	3-4 AgLand IRA-CSP PRCCs changed from "not met" to "met" by the end of the contract period	20
	2 AgLand IRA-CSP PRCCs changed from "not met" to "met" by the end of the contract period	15
	1 AgLand IRA-CSP PRCC changed from "not met" to "met" by the end of the contract period	10
	None	0

Section: MN CSP Program Questions		
Question	**Answer Choices**	**Points**
Will 1 or more scheduled activity be planned within the Source Water Protection Designated Area that will address or enhance any of these Resource Concern Categories: Field Pesticide Loss, Field Sediment, Nutrient/Pathogen Loss, Source Water Depletion, and Storage and Handling of Nutrients? Field office will reference CD layer Source Water Protection MN 2024 and CSP Classic report	YES	20
	NO	0

Survey: MN IRA-CSP Resource Questions

Section: State IRA-CSP Resource Questions		
Question	**Answer Choices**	**Points**
(Select One) With regard to applications implementing CSAF enhancements	The application contains 3 or more core enhancements	100
	The application contains 2 core enhancements	75
	The application contains 1 core enhancement	25
	The application contains 0 core enhancements	0
The assessment contains at least one enhancement or conservation practice with a practice life span greater than 1 year?	YES	50
	NO	0

Ranking Pool Report

Ranking Pool: FY24 IRA-CSP Classic SW AgLand-BF

Program: CStwP

Pool Status: Active

States: MN (Admin)

Template: CSP Classic National Ranking Template - Amended October 2023

Template Status: Active

Last Modified By: Shannon Gegner

Last Modified: 03/05/2024

Land Uses and Modifiers

Land Use	Grazed	Wildlife	Irrigated	Hayed	Drained	Organic	Water Feature	Protected	Urban	Aquaculture
Associated Ag Land	--	--	--	--	N/A	--	--	--	--	--
Crop	--	--	--	--	--	--	--	--	--	--
Farmstead	--	--	--	N/A	N/A	--	--	--	--	--
Pasture	--	--	--	--	--	--	--	--	--	--

Resource Concern Categories

Categories			
Category	**Min %**	**Default %**	**Max %**
Air quality emissions	0	1	30
Concentrated erosion	0	15	30
Degraded plant condition	0	15	30
Field pesticide loss	0	6	30
Field sediment, nutrient and pathogen loss	0	15	30
Inefficient energy use	0	1	30
Livestock production limitation	0	10	30
Pest pressure	0	5	30
Soil quality limitations	0	15	30
Source water depletion	0	1	30
Storage and handling of pollutants	0	1	30
Terrestrial habitat	0	1	30
Wind and water erosion	0	11	30
Aquatic habitat	0	1	30
Fire management	0	--	30
Salt losses to water	0	1	30

Categories

Category	Min %	Default %	Max %
Weather resilience	0	1	30

Air quality emissions

Resource Concern	Min %	Default %	Max %
Emissions of airborne reactive nitrogen	0	12	50
Emissions of greenhouse gases - GHGs	0	50	50
Emissions of ozone precursors	0	12	50
Emissions of particulate matter (PM) and PM precursors	0	13	50
Objectionable odor	0	13	50

Concentrated erosion

Resource Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	0	10	50
Classic gully erosion	0	45	50
Ephemeral gully erosion	0	45	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	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	30	50
Nutrients transported to surface water	0	30	50
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	0	10	50
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	0	10	50
Sediment transported to surface water	0	20	50

Inefficient energy use

Resource Concern	Min %	Default %	Max %
Energy efficiency of equipment and facilities	0	50	100
Energy efficiency of farming/ranching practices and field operations	0	50	100

Livestock production limitation

Resource Concern	Min %	Default %	Max %
Feed and forage balance	0	50	50
Inadequate livestock shelter	0	20	50
Inadequate livestock water quantity, quality and distribution	0	30	50

Pest pressure

Resource Concern	Min %	Default %	Max %
Plant pest pressure	0	100	100

Soil quality limitations

Resource Concern	Min %	Default %	Max %
Aggregate instability	0	28	50
Compaction	0	20	50
Concentration of salts or other chemicals	0	1	50
Organic matter depletion	0	30	50
Soil organism habitat loss or degradation	0	20	50
Subsidence	0	1	50

Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	0	25	50
Inefficient irrigation water use	0	50	50
Surface water depletion	0	25	50

Storage and handling of pollutants

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	33	50
Nutrients transported to surface water	0	33	50
Petroleum, heavy metals and other pollutants transported to groundwater	0	17	50
Petroleum, heavy metals and other pollutants transported to surface water	0	17	50

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

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

Fire management			
Resource Concern	**Min %**	**Default %**	**Max %**
Wildfire hazard from biomass accumulation	0	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

Weather resilience			
Resource Concern	**Min %**	**Default %**	**Max %**
Drifted snow	0	20	50
Naturally available moisture use	0	20	50
Ponding and flooding	0	20	50
Seasonal high water table	0	20	50
Seeps	0	20	50

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YEAR 2+ Irrigated Cropland (MRBI/Ogallala)	B000CPL11	Bundles
Non-Irrigated Precision Ag (MRBI)	B000CPL12	Bundles
Non-Irrigated Cropland (MRBI)	B000CPL13	Bundles
YEAR 2+ Irrigated Precision Ag Cropland (MRBI)	B000CPL15	Bundles
Non-Irrigated Cropland with Water Bodies (MRBI)	B000CPL16	Bundles
Non-Irrigated Cropland with Water Bodies Riparian Forest Buffer (MRBI)	B000CPL17	Bundles
Crop Bundle #18 - Precision Ag	B000CPL18	Bundles
Crop Bundle #19 - Soil Health Precision Ag	B000CPL19	Bundles
Crop Bundle #20 - Soil Health Assessment	B000CPL20	Bundles
Crop Bundle #21 - Crop Bundle (Organic)	B000CPL21	Bundles
Crop Bundle #22 - Erosion Bundle (Organic)	B000CPL22	Bundles
Crop Bundle #23 - Pheasant and quail habitat	B000CPL23	Bundles
Crop Bundle #24 - Cropland Soil Health Management System	B000CPL24	Bundles
Climate Smart Advanced Soil Health	B000CPL25	Bundles
Pasture Bundle #6 - Pasture	B000PSTX	Bundles
Existing Activity Payment-Land Use	E300EAP1	CStwP Enhancements (2018)
Existing Activity Payment-Resource Concern	E300EAP2	CStwP Enhancements (2018)
Brush management to improve wildlife habitat	E314A	CStwP Enhancements (2018)
Herbaceous weed treatment to create plant communities consistent with the ecological site	E315A	CStwP Enhancements (2018)
Conservation cover for pollinators and beneficial insects	E327A	CStwP Enhancements (2018)
Establish Monarch butterfly habitat	E327B	CStwP Enhancements (2018)
Resource conserving crop rotation	E328A	CStwP Enhancements (2018)
Improved resource conserving crop rotation	E328B	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Type
Soil health crop rotation	E328E	CStwP Enhancements (2018)
Modifications to improve soil health and increase soil organic matter	E328F	CStwP Enhancements (2018)
Perennial Grain Conservation Crop Rotation	E328O	CStwP Enhancements (2018)
No till to reduce soil erosion	E329A	CStwP Enhancements (2018)
No till to increase plant-available moisture	E329C	CStwP Enhancements (2018)
No till system to increase soil health and soil organic matter content	E329D	CStwP Enhancements (2018)
Strategically planned, patch burning for grazing distribution and wildlife habitat	E338A	CStwP Enhancements (2018)
Cover crop to reduce soil erosion	E340A	CStwP Enhancements (2018)
Intensive cover cropping to increase soil health and soil organic matter content	E340B	CStwP Enhancements (2018)
Use of multi-species cover crops to improve soil health and increase soil organic matter	E340C	CStwP Enhancements (2018)
Intensive orchard/vineyard floor cover cropping to increase soil health	E340D	CStwP Enhancements (2018)
Cover crop to minimize soil compaction	E340F	CStwP Enhancements (2018)
Cover crop to reduce water quality degradation by utilizing excess soil nutrients	E340G	CStwP Enhancements (2018)
Cover crop to suppress excessive weed pressures and break pest cycles	E340H	CStwP Enhancements (2018)
Using cover crops for biological strip till	E340I	CStwP Enhancements (2018)
Reduced tillage to reduce soil erosion	E345A	CStwP Enhancements (2018)
Reduced tillage to increase plant-available moisture	E345C	CStwP Enhancements (2018)
Reduced tillage to increase soil health and soil organic matter content	E345D	CStwP Enhancements (2018)
Switch to Renewable Power Source	E372A	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Type
Renewable Energy Source for Large Internal Combustion Engines	E372B	CStwP Enhancements (2018)
Silvopasture to improve wildlife habitat	E381A	CStwP Enhancements (2018)
Grazing-maintained fuel break to reduce the risk of fire	E383A	CStwP Enhancements (2018)
Enhanced field borders to reduce soil erosion along the edge(s) of a field	E386A	CStwP Enhancements (2018)
Enhanced field borders to increase carbon storage along the edge(s) of the field	E386B	CStwP Enhancements (2018)
Enhanced field borders to increase food for pollinators along the edge(s) of a field	E386D	CStwP Enhancements (2018)
Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	E386E	CStwP Enhancements (2018)
Increase riparian herbaceous cover width for sediment and nutrient reduction	E390A	CStwP Enhancements (2018)
Increase riparian herbaceous cover width to enhance wildlife habitat	E390B	CStwP Enhancements (2018)
Increase riparian forest buffer width for sediment and nutrient reduction	E391A	CStwP Enhancements (2018)
Increase riparian forest buffer width to enhance wildlife habitat	E391C	CStwP Enhancements (2018)
Extend existing filter strip to reduce water quality impacts	E393A	CStwP Enhancements (2018)
Establish pollinator habitat	E420A	CStwP Enhancements (2018)
Establish monarch butterfly habitat	E420B	CStwP Enhancements (2018)
Mulching to improve soil health	E484A	CStwP Enhancements (2018)
Lowbush Blueberry Field Mulching for Moisture Management	E484D	CStwP Enhancements (2018)
Cropland conversion to grass-based agriculture to reduce soil erosion	E512A	CStwP Enhancements (2018)
Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	E512B	CStwP Enhancements (2018)
Cropland conversion to grass for soil organic matter improvement	E512C	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Type
Forage plantings that help increase organic matter in depleted soils	E512D	CStwP Enhancements (2018)
Establish pollinator and/or beneficial insect and/or monarch habitat	E512I	CStwP Enhancements (2018)
Establish wildlife corridors to provide habitat continuity or access to water	E512J	CStwP Enhancements (2018)
Diversifying Forage Base with Interseeding Forbs and Legumes to Increase Pasture Quality	E512L	CStwP Enhancements (2018)
Forage Plantings that Improve Wildlife Habitat Cover and Shelter or Structure and Composition	E512M	CStwP Enhancements (2018)
Maintaining quantity and quality of forage for animal health and productivity	E528A	CStwP Enhancements (2018)
Stockpiling cool season forage to improve structure and composition or plant productivity and health	E528F	CStwP Enhancements (2018)
Improved grazing management on pasture for plant productivity and health with monitoring activities	E528G	CStwP Enhancements (2018)
Grazing management that protects sensitive areas -surface or ground water from nutrients	E528I	CStwP Enhancements (2018)
Prescribed grazing on pastureland that improves riparian and watershed function	E528J	CStwP Enhancements (2018)
Prescribed grazing that improves or maintains riparian and watershed function-erosion	E528L	CStwP Enhancements (2018)
Grazing management that protects sensitive areas from gully erosion	E528M	CStwP Enhancements (2018)
Clipping mature forages to set back vegetative growth for improved forage quality	E528O	CStwP Enhancements (2018)
Implementing Bale or Swath Grazing to increase organic matter and reduce nutrients in surface water	E528P	CStwP Enhancements (2018)
Management Intensive Rotational Grazing	E528R	CStwP Enhancements (2018)
Soil Health Improvements on Pasture	E528S	CStwP Enhancements (2018)
Contingency Planning for Resiliency	E528U	CStwP Enhancements (2018)
Install VFDs on pumping plants	E533C	CStwP Enhancements (2018)
Switch fuel source for pumps	E533D	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Type
Improving nutrient uptake efficiency and reducing risk of nutrient losses	E590A	CStwP Enhancements (2018)
Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	E590B	CStwP Enhancements (2018)
Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	E590C	CStwP Enhancements (2018)
Tree/shrub planting for wildlife food	E612G	CStwP Enhancements (2018)
Increase on-site carbon storage	E666H	CStwP Enhancements (2018)
Crop tree management for mast production	E666I	CStwP Enhancements (2018)
Facilitating oak forest regeneration	E666J	CStwP Enhancements (2018)
Creating structural diversity with patch openings	E666K	CStwP Enhancements (2018)
Forest songbird habitat preservation	E666R	CStwP Enhancements (2018)

Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Adjustment (A)	5	5	10
Planned Practice Effects	Adjustment (C)	35	35	50
Resource Priorities	Default	15	35	35
Program Priorities	Default	15	15	35
Efficiencies	Default	10	10	10

Display Group: FY24 IRA-CSP Classic SW AgLand-BF (Active)

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

Survey: IRA-CSP Applicability Question

Section: MN IRA-CSP Applicability Question		
Question	**Answer Choices**	**Points**
The CSP CART assessment contains Primary CSP activities found on the "2024 Classic SU_FY24 IRA-CSP MN Activity List " and BF?	YES	--
	NO	--

Survey: IRA-CSP Categories

Section: IRA CSP Categories		
Question	**Answer Choices**	**Points**
Is the majority of the applicant's CSP operation within SW Area boundary, BF, and IRA Application?	SW IRA AgLand-BF	--
	OTHERWISE	--

Survey: MN IRA-CSP Program Questions

Section: MN CSP Program Questions		
Question	**Answer Choices**	**Points**
Does the application contain 1 or more enhancements planned on each land use (exclude Farmstead and Associated AgLand)?	YES	45
	NO	0
Using the CART CSP Classic Report completed for this application, first determine the least performing group from each, CROP AND PASTURE land use. Second determine how many Priority Resource Concern Categories (PRCCs) met at the time of application for each (cropland and pasture) of these least performing groups. Add the numbers of PRCCs together from the least performing cropland and pasture group and use the total number to choose one of the following answer: Note: Associated Ag Land and Farmstead land uses are excluded from consideration. AgLand IRA-CSP PRCCs are the following: Field Sediment, Nutrient, and Pathogen Loss, Soil Quality Limitations, Livestock Production Limitation, Concentrated Erosion, Degraded Plant Condition, Wind and Water Erosion, Terrestrial Habitat, Pest Pressure	7 or more AgLand IRA-CSP PRCCs are met at time of application	50
	5-6 AgLand IRA-CSP PRCCs are met at time of application	40
	3-4 AgLand IRA-CSP PRCCs are met at time of application	30
	2 AgLand IRA-CSP PRCCs are met at time of application	20
	1 AgLand IRA-CSP PRCC are met at time of application	10
	None	0
Using the CART CSP Classic Report completed for this application, first determine the least performing land use group from each, CROP AND PASTURE land use. Second determine how many Priority Resource Concern Categories (PRCCs) changed from "not met" to "met" by the end of the contract period for each (cropland and pasture) of these least performing groups. Add the number of PRCCs together from the least performing cropland and pasture group and use the total number to choose one of the following answer: Note: Associated Ag Land and Farmstead land uses are excluded from consideration. AgLand IRA-CSP PRCCs are the following: Field Sediment, Nutrient, and Pathogen Loss, Soil Quality Limitations, Livestock Production Limitation, Concentrated Erosion, Degraded Plant Condition, Wind and Water Erosion, Terrestrial Habitat, Pest Pressure	7 or more AgLand IRA-CSP PRCCs changed from "not met" to "met" by the end of the contract period	30
	5-6 AgLand IRA-CSP PRCCs changed from "not met" to "met" by the end of the contract period	25
	3-4 AgLand IRA-CSP PRCCs changed from "not met" to "met" by the end of the contract period	20
	2 AgLand IRA-CSP PRCCs changed from "not met" to "met" by the end of the contract period	15
	1 AgLand IRA-CSP PRCC changed from "not met" to "met" by the end of the contract period	10
	None	0
Will 1 or more scheduled activity be planned within the Source Water Protection Designated Area that will address or enhance any of these Resource Concern Categories: Field Pesticide Loss, Field Sediment, Nutrient/Pathogen Loss, Source Water Depletion, and Storage and Handling of Nutrients? Field office will reference CD layer Source Water Protection MN 2024 and CSP Classic report	YES	20
	NO	0
Did the applicant self-certify on the application as a veteran farmer?	YES	20
	NO	0

Section: MN CSP Program Questions		
Question	**Answer Choices**	**Points**
Did the applicant participate in the CRP Transition Incentives Program (TIP), and land included in the CSP application has come out of CRP within the last two years?	YES	5
	NO	0

Survey: MN IRA-CSP Resource Questions

Section: State IRA-CSP Resource Questions		
Question	**Answer Choices**	**Points**
(Select One) With regard to applications implementing CSAF enhancements	The application contains 3 or more core enhancements	100
	The application contains 2 core enhancements	75
	The application contains 1 core enhancement	25
	The application contains 0 core enhancements	0
The assessment contains at least one enhancement or conservation practice with a practice life span greater than 1 year?	YES	50
	NO	0

Ranking Pool Report

Ranking Pool: FY24 IRA-CSP Classic SW AgLand-SDF

Program: CStwP

Pool Status: Active

States: MN (Admin)

Template: CSP Classic National Ranking Template - Amended October 2023

Template Status: Active

Last Modified By: Shannon Gegner

Last Modified: 03/05/2024

Land Uses and Modifiers

Land Use	Grazed	Wildlife	Irrigated	Hayed	Drained	Organic	Water Feature	Protected	Urban	Aquaculture
Associated Ag Land	--	--	--	--	N/A	--	--	--	--	--
Crop	--	--	--	--	--	--	--	--	--	--
Farmstead	--	--	--	N/A	N/A	--	--	--	--	--
Pasture	--	--	--	--	--	--	--	--	--	--

Resource Concern Categories

Categories			
Category	**Min %**	**Default %**	**Max %**
Air quality emissions	0	1	30
Concentrated erosion	0	15	30
Degraded plant condition	0	15	30
Field pesticide loss	0	1	30
Field sediment, nutrient and pathogen loss	0	15	30
Inefficient energy use	0	1	30
Livestock production limitation	0	5	30
Pest pressure	0	5	30
Soil quality limitations	0	15	30
Source water depletion	0	1	30
Storage and handling of pollutants	0	1	30
Terrestrial habitat	0	1	30
Wind and water erosion	0	11	30
Aquatic habitat	0	1	30
Fire management	0	--	30
Salt losses to water	0	1	30

Categories

Category	Min %	Default %	Max %
Weather resilience	0	11	30

Air quality emissions

Resource Concern	Min %	Default %	Max %
Emissions of airborne reactive nitrogen	0	12	50
Emissions of greenhouse gases - GHGs	0	50	50
Emissions of ozone precursors	0	12	50
Emissions of particulate matter (PM) and PM precursors	0	13	50
Objectionable odor	0	13	50

Concentrated erosion

Resource Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	0	--	50
Classic gully erosion	0	50	50
Ephemeral gully erosion	0	50	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	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	30	50
Nutrients transported to surface water	0	30	50
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	0	10	50
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	0	10	50
Sediment transported to surface water	0	20	50

Inefficient energy use

Resource Concern	Min %	Default %	Max %
Energy efficiency of equipment and facilities	0	50	100
Energy efficiency of farming/ranching practices and field operations	0	50	100

Livestock production limitation

Resource Concern	Min %	Default %	Max %
Feed and forage balance	0	50	50
Inadequate livestock shelter	0	20	50
Inadequate livestock water quantity, quality and distribution	0	30	50

Pest pressure

Resource Concern	Min %	Default %	Max %
Plant pest pressure	0	100	100

Soil quality limitations

Resource Concern	Min %	Default %	Max %
Aggregate instability	0	28	50
Compaction	0	20	50
Concentration of salts or other chemicals	0	1	50
Organic matter depletion	0	30	50
Soil organism habitat loss or degradation	0	20	50
Subsidence	0	1	50

Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	0	25	50
Inefficient irrigation water use	0	50	50
Surface water depletion	0	25	50

Storage and handling of pollutants

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	33	50
Nutrients transported to surface water	0	33	50
Petroleum, heavy metals and other pollutants transported to groundwater	0	17	50
Petroleum, heavy metals and other pollutants transported to surface water	0	17	50

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

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

Fire management			
Resource Concern	**Min %**	**Default %**	**Max %**
Wildfire hazard from biomass accumulation	0	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

Weather resilience			
Resource Concern	**Min %**	**Default %**	**Max %**
Drifted snow	0	20	50
Naturally available moisture use	0	20	50
Ponding and flooding	0	20	50
Seasonal high water table	0	20	50
Seeps	0	20	50

Practices

Practice Name	Practice Code	Practice Type
Alley Cropping	311	Conservation Practices
Brush Management	314	Conservation Practices
Herbaceous Weed Treatment	315	Conservation Practices

Practice Name	Practice Code	Practice Type
Conservation Cover	327	Conservation Practices
Conservation Crop Rotation	328	Conservation Practices
Residue and Tillage Management, No Till	329	Conservation Practices
Prescribed Burning	338	Conservation Practices
Cover Crop	340	Conservation Practices
Critical Area Planting	342	Conservation Practices
Residue and Tillage Management, Reduced Till	345	Conservation Practices
Combustion System Improvement	372	Conservation Practices
Energy Efficient Agricultural Operation	374	Conservation Practices
Windbreak/Shelterbelt Establishment and Renovation	380	Conservation Practices
Silvopasture	381	Conservation Practices
Fuel Break	383	Conservation Practices
Woody Residue Treatment	384	Conservation Practices
Field Border	386	Conservation Practices
Riparian Herbaceous Cover	390	Conservation Practices
Riparian Forest Buffer	391	Conservation Practices
Filter Strip	393	Conservation Practices
Stream Habitat Improvement and Management	395	Conservation Practices
Grassed Waterway	412	Conservation Practices
Wildlife Habitat Planting	420	Conservation Practices
Hedgerow Planting	422	Conservation Practices
Irrigation Pipeline	430	Conservation Practices
Irrigation System, Microirrigation	441	Conservation Practices
Sprinkler System	442	Conservation Practices
Mulching	484	Conservation Practices
Pasture and Hay Planting	512	Conservation Practices
Pumping Plant	533	Conservation Practices

Practice Name	Practice Code	Practice Type
Nutrient Management	590	Conservation Practices
Tree/Shrub Establishment	612	Conservation Practices
Forest Stand Improvement	666	Conservation Practices
Buffer Bundle#1	B000BFF1	Bundles
YEAR 2+ Irrigated Cropland (MRBI/Ogallala)	B000CPL11	Bundles
Non-Irrigated Precision Ag (MRBI)	B000CPL12	Bundles
Non-Irrigated Cropland (MRBI)	B000CPL13	Bundles
YEAR 2+ Irrigated Precision Ag Cropland (MRBI)	B000CPL15	Bundles
Non-Irrigated Cropland with Water Bodies (MRBI)	B000CPL16	Bundles
Non-Irrigated Cropland with Water Bodies Riparian Forest Buffer (MRBI)	B000CPL17	Bundles
Crop Bundle #18 - Precision Ag	B000CPL18	Bundles
Crop Bundle #19 - Soil Health Precision Ag	B000CPL19	Bundles
Crop Bundle #20 - Soil Health Assessment	B000CPL20	Bundles
Crop Bundle #21 - Crop Bundle (Organic)	B000CPL21	Bundles
Crop Bundle #22 - Erosion Bundle (Organic)	B000CPL22	Bundles
Crop Bundle #23 - Pheasant and quail habitat	B000CPL23	Bundles
Crop Bundle #24 - Cropland Soil Health Management System	B000CPL24	Bundles
Climate Smart Advanced Soil Health	B000CPL25	Bundles
Pasture Bundle #6 - Pasture	B000PSTX	Bundles
Existing Activity Payment-Land Use	E300EAP1	CStwP Enhancements (2018)
Existing Activity Payment-Resource Concern	E300EAP2	CStwP Enhancements (2018)
Brush management to improve wildlife habitat	E314A	CStwP Enhancements (2018)
Herbaceous weed treatment to create plant communities consistent with the ecological site	E315A	CStwP Enhancements (2018)
Conservation cover for pollinators and beneficial insects	E327A	CStwP Enhancements (2018)
Establish Monarch butterfly habitat	E327B	CStwP Enhancements (2018)
Resource conserving crop rotation	E328A	CStwP Enhancements (2018)
Improved resource conserving crop rotation	E328B	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Type
Soil health crop rotation	E328E	CStwP Enhancements (2018)
Modifications to improve soil health and increase soil organic matter	E328F	CStwP Enhancements (2018)
Perennial Grain Conservation Crop Rotation	E328O	CStwP Enhancements (2018)
No till to reduce soil erosion	E329A	CStwP Enhancements (2018)
No till to increase plant-available moisture	E329C	CStwP Enhancements (2018)
No till system to increase soil health and soil organic matter content	E329D	CStwP Enhancements (2018)
Strategically planned, patch burning for grazing distribution and wildlife habitat	E338A	CStwP Enhancements (2018)
Cover crop to reduce soil erosion	E340A	CStwP Enhancements (2018)
Intensive cover cropping to increase soil health and soil organic matter content	E340B	CStwP Enhancements (2018)
Use of multi-species cover crops to improve soil health and increase soil organic matter	E340C	CStwP Enhancements (2018)
Intensive orchard/vineyard floor cover cropping to increase soil health	E340D	CStwP Enhancements (2018)
Cover crop to minimize soil compaction	E340F	CStwP Enhancements (2018)
Cover crop to reduce water quality degradation by utilizing excess soil nutrients	E340G	CStwP Enhancements (2018)
Cover crop to suppress excessive weed pressures and break pest cycles	E340H	CStwP Enhancements (2018)
Using cover crops for biological strip till	E340I	CStwP Enhancements (2018)
Reduced tillage to reduce soil erosion	E345A	CStwP Enhancements (2018)
Reduced tillage to increase plant-available moisture	E345C	CStwP Enhancements (2018)
Reduced tillage to increase soil health and soil organic matter content	E345D	CStwP Enhancements (2018)
Switch to Renewable Power Source	E372A	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Type
Renewable Energy Source for Large Internal Combustion Engines	E372B	CStwP Enhancements (2018)
Silvopasture to improve wildlife habitat	E381A	CStwP Enhancements (2018)
Grazing-maintained fuel break to reduce the risk of fire	E383A	CStwP Enhancements (2018)
Enhanced field borders to reduce soil erosion along the edge(s) of a field	E386A	CStwP Enhancements (2018)
Enhanced field borders to increase carbon storage along the edge(s) of the field	E386B	CStwP Enhancements (2018)
Enhanced field borders to increase food for pollinators along the edge(s) of a field	E386D	CStwP Enhancements (2018)
Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	E386E	CStwP Enhancements (2018)
Increase riparian herbaceous cover width for sediment and nutrient reduction	E390A	CStwP Enhancements (2018)
Increase riparian herbaceous cover width to enhance wildlife habitat	E390B	CStwP Enhancements (2018)
Increase riparian forest buffer width for sediment and nutrient reduction	E391A	CStwP Enhancements (2018)
Increase riparian forest buffer width to enhance wildlife habitat	E391C	CStwP Enhancements (2018)
Extend existing filter strip to reduce water quality impacts	E393A	CStwP Enhancements (2018)
Establish pollinator habitat	E420A	CStwP Enhancements (2018)
Establish monarch butterfly habitat	E420B	CStwP Enhancements (2018)
Mulching to improve soil health	E484A	CStwP Enhancements (2018)
Lowbush Blueberry Field Mulching for Moisture Management	E484D	CStwP Enhancements (2018)
Cropland conversion to grass-based agriculture to reduce soil erosion	E512A	CStwP Enhancements (2018)
Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	E512B	CStwP Enhancements (2018)
Cropland conversion to grass for soil organic matter improvement	E512C	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Type
Forage plantings that help increase organic matter in depleted soils	E512D	CStwP Enhancements (2018)
Establish pollinator and/or beneficial insect and/or monarch habitat	E512I	CStwP Enhancements (2018)
Establish wildlife corridors to provide habitat continuity or access to water	E512J	CStwP Enhancements (2018)
Diversifying Forage Base with Interseeding Forbs and Legumes to Increase Pasture Quality	E512L	CStwP Enhancements (2018)
Forage Plantings that Improve Wildlife Habitat Cover and Shelter or Structure and Composition	E512M	CStwP Enhancements (2018)
Maintaining quantity and quality of forage for animal health and productivity	E528A	CStwP Enhancements (2018)
Stockpiling cool season forage to improve structure and composition or plant productivity and health	E528F	CStwP Enhancements (2018)
Improved grazing management on pasture for plant productivity and health with monitoring activities	E528G	CStwP Enhancements (2018)
Grazing management that protects sensitive areas -surface or ground water from nutrients	E528I	CStwP Enhancements (2018)
Prescribed grazing on pastureland that improves riparian and watershed function	E528J	CStwP Enhancements (2018)
Prescribed grazing that improves or maintains riparian and watershed function-erosion	E528L	CStwP Enhancements (2018)
Grazing management that protects sensitive areas from gully erosion	E528M	CStwP Enhancements (2018)
Clipping mature forages to set back vegetative growth for improved forage quality	E528O	CStwP Enhancements (2018)
Implementing Bale or Swath Grazing to increase organic matter and reduce nutrients in surface water	E528P	CStwP Enhancements (2018)
Management Intensive Rotational Grazing	E528R	CStwP Enhancements (2018)
Soil Health Improvements on Pasture	E528S	CStwP Enhancements (2018)
Contingency Planning for Resiliency	E528U	CStwP Enhancements (2018)
Install VFDs on pumping plants	E533C	CStwP Enhancements (2018)
Switch fuel source for pumps	E533D	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Type
Improving nutrient uptake efficiency and reducing risk of nutrient losses	E590A	CStwP Enhancements (2018)
Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	E590B	CStwP Enhancements (2018)
Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	E590C	CStwP Enhancements (2018)
Tree/shrub planting for wildlife food	E612G	CStwP Enhancements (2018)
Increase on-site carbon storage	E666H	CStwP Enhancements (2018)
Crop tree management for mast production	E666I	CStwP Enhancements (2018)
Facilitating oak forest regeneration	E666J	CStwP Enhancements (2018)
Creating structural diversity with patch openings	E666K	CStwP Enhancements (2018)
Forest songbird habitat preservation	E666R	CStwP Enhancements (2018)

Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Adjustment (A)	5	5	10
Planned Practice Effects	Adjustment (C)	35	35	50
Resource Priorities	Default	15	35	35
Program Priorities	Default	15	15	35
Efficiencies	Default	10	10	10

Display Group: FY24 IRA-CSP Classic SW AgLand-SDF (Active)

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

Survey: IRA-CSP Applicability Question

Section: MN IRA-CSP Applicability Question		
Question	**Answer Choices**	**Points**
The CSP CART assessment contains Primary CSP activities found on the "2024 Classic SU_FY24 IRA-CSP MN Activity List " and SDF?	YES	--
	NO	--

Survey: IRA-CSP

Section: IRA CSP Categories		
Question	**Answer Choices**	**Points**
Is the majority of the applicant's CSP operation within SW Area boundary, SDF, and IRA Application?	SW IRA AgLand SDF	--
	OTHERWISE	--

Survey: MN IRA-CSP Program Questions

Section: MN CSP Program Questions		
Question	**Answer Choices**	**Points**
Does the application contain 1 or more enhancements planned on each land use (exclude Farmstead and Associated AgLand)?	YES	45
	NO	0
Using the CART CSP Classic Report completed for this application, first determine the least performing group from each, CROP AND PASTURE land use. Second determine how many Priority Resource Concern Categories (PRCCs) met at the time of application for each (cropland and pasture) of these least performing groups. Add the numbers of PRCCs together from the least performing cropland and pasture group and use the total number to choose one of the following answer: Note: Associated Ag Land and Farmstead land uses are excluded from consideration. AgLand IRA-CSP PRCCs are the following: Field Sediment, Nutrient, and Pathogen Loss, Soil Quality Limitations, Livestock Production Limitation, Concentrated Erosion, Degraded Plant Condition, Wind and Water Erosion, Terrestrial Habitat, Pest Pressure	7 or more AgLand IRA-CSP PRCCs are met at time of application	50
	5-6 AgLand IRA-CSP PRCCs are met at time of application	40
	3-4 AgLand IRA-CSP PRCCs are met at time of application	30
	2 AgLand IRA-CSP PRCCs are met at time of application	20
	1 AgLand IRA-CSP PRCC are met at time of application	10
	None	0
Using the CART CSP Classic Report completed for this application, first determine the least performing land use group from each, CROP AND PASTURE land use. Second determine how many Priority Resource Concern Categories (PRCCs) changed from "not met" to "met" by the end of the contract period for each (cropland and pasture) of these least performing groups. Add the number of PRCCs together from the least performing cropland and pasture group and use the total number to choose one of the following answer: Note: Associated Ag Land and Farmstead land uses are excluded from consideration. AgLand IRA-CSP PRCCs are the following: Field Sediment, Nutrient, and Pathogen Loss, Soil Quality Limitations, Livestock Production Limitation, Concentrated Erosion, Degraded Plant Condition, Wind and Water Erosion, Terrestrial Habitat, Pest Pressure	7 or more AgLand IRA-CSP PRCCs changed from "not met" to "met" by the end of the contract period	30
	5-6 AgLand IRA-CSP PRCCs changed from "not met" to "met" by the end of the contract period	25
	3-4 AgLand IRA-CSP PRCCs changed from "not met" to "met" by the end of the contract period	20
	2 AgLand IRA-CSP PRCCs changed from "not met" to "met" by the end of the contract period	15
	1 AgLand IRA-CSP PRCC changed from "not met" to "met" by the end of the contract period	10
	None	0
Will 1 or more scheduled activity be planned within the Source Water Protection Designated Area that will address or enhance any of these Resource Concern Categories: Field Pesticide Loss, Field Sediment, Nutrient/Pathogen Loss, Source Water Depletion, and Storage and Handling of Nutrients? Field office will reference CD layer Source Water Protection MN 2024 and CSP Classic report	YES	20
	NO	0
Did the applicant self-certify on the application as a veteran farmer?	YES	20
	NO	0

Section: MN CSP Program Questions		
Question	**Answer Choices**	**Points**
Did the applicant participate in the CRP Transition Incentives Program (TIP), and land included in the CSP application has come out of CRP within the last two years?	YES	5
	NO	0

Survey: MN IRA-CSP Resource Questions

Section: State IRA-CSP Resource Questions		
Question	**Answer Choices**	**Points**
(Select One) With regard to applications implementing CSAF enhancements	The application contains 3 or more core enhancements	100
	The application contains 2 core enhancements	75
	The application contains 1 core enhancement	25
	The application contains 0 core enhancements	0
The assessment contains at least one enhancement or conservation practice with a practice life span greater than 1 year?	YES	50
	NO	0