



Ranking Pool Report

Ranking Pool: NIPF- FY2023 Renewal NM

Program: CStwP

Pool Status: Draft

States: NM (Admin)

Template: FY 2022 CSP

Template Status: Active

Last Modified By: Martin Meairs

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Land Uses and Modifiers

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

Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Air quality emissions	0	2	30
Aquatic habitat	0	5	30
Concentrated erosion	0	12	30
Degraded plant condition	0	11	30
Field pesticide loss	0	2	30
Field sediment, nutrient and pathogen loss	0	5	30
Fire management	0	10	30
Inefficient energy use	0	5	30
Livestock production limitation	0	11	30
Pest pressure	0	5	30
Soil quality limitations	0	5	30
Source water depletion	0	5	30
Terrestrial habitat	0	10	30
Wind and water erosion	0	12	30

Air quality emissions			
Resource Concern	Min %	Default %	Max %
Emissions of ozone precursors	0	50	50

Air quality emissions

Resource Concern	Min %	Default %	Max %
Emissions of particulate matter (PM) and PM precursors	0	50	50

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 %
Bank erosion from streams, shorelines or water conveyance channels	0	50	50
Classic 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	20	50
Nutrients transported to surface water	0	20	50
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	0	5	50
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	0	5	50
Sediment transported to surface water	0	50	50

Fire management

Resource Concern	Min %	Default %	Max %
Wildfire hazard from biomass accumulation	0	100	100

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	10	50
Inadequate livestock water quantity, quality and distribution	0	40	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	40	50
Compaction	0	20	50
Organic matter depletion	0	20	50
Soil organism habitat loss or degradation	0	20	50

Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	0	50	50
Surface water depletion	0	50	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	70	100
Wind erosion	0	30	100

Practices

Practice Name	Practice Code	Practice Type
Brush Management	314	Conservation Practices
Herbaceous Weed Treatment	315	Conservation Practices
On-Farm Secondary Containment Facility	319	Conservation Practices
Conservation Cover	327	Conservation Practices
Prescribed Burning	338	Conservation Practices
Critical Area Planting	342	Conservation Practices
Dam, Diversion	348	Conservation Practices
Dust Control on Unpaved Roads and Surfaces	373	Conservation Practices
Energy Efficient Agricultural Operation	374	Conservation Practices
Windbreak/Shelterbelt Establishment and Renovation	380	Conservation Practices
Silvopasture	381	Conservation Practices
Fence	382	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
Firebreak	394	Conservation Practices
Stream Habitat Improvement and Management	395	Conservation Practices
Aquatic Organism Passage	396	Conservation Practices
Fishpond Management	399	Conservation Practices
Grade Stabilization Structure	410	Conservation Practices
Grassed Waterway	412	Conservation Practices
Wildlife Habitat Planting	420	Conservation Practices
Hedgerow Planting	422	Conservation Practices

Practice Name	Practice Code	Practice Type
Irrigation Pipeline	430	Conservation Practices
Irrigation System, Microirrigation	441	Conservation Practices
Sprinkler System	442	Conservation Practices
Irrigation Water Management	449	Conservation Practices
Precision Land Forming and Smoothing	462	Conservation Practices
Land Smoothing	466	Conservation Practices
Access Control	472	Conservation Practices
Mulching	484	Conservation Practices
Tree/Shrub Site Preparation	490	Conservation Practices
Pasture and Hay Planting	512	Conservation Practices
Livestock Pipeline	516	Conservation Practices
Prescribed Grazing	528	Conservation Practices
Pumping Plant	533	Conservation Practices
Range Planting	550	Conservation Practices
Drainage Water Management	554	Conservation Practices
Roof Runoff Structure	558	Conservation Practices
Heavy Use Area Protection	561	Conservation Practices
Stormwater Runoff Control	570	Conservation Practices
Spring Development	574	Conservation Practices
Livestock Shelter Structure	576	Conservation Practices
Stream Crossing	578	Conservation Practices
Streambank and Shoreline Protection	580	Conservation Practices
Structure for Water Control	587	Conservation Practices
Pest Management Conservation System	595	Conservation Practices
Saturated Buffer	604	Conservation Practices
Denitrifying Bioreactor	605	Conservation Practices
Subsurface Drain	606	Conservation Practices

Practice Name	Practice Code	Practice Type
Salinity and Sodic Soil Management	610	Conservation Practices
Tree/Shrub Establishment	612	Conservation Practices
Watering Facility	614	Conservation Practices
Underground Outlet	620	Conservation Practices
Restoration of Rare or Declining Natural Communities	643	Conservation Practices
Wetland Wildlife Habitat Management	644	Conservation Practices
Upland Wildlife Habitat Management	645	Conservation Practices
Shallow Water Development and Management	646	Conservation Practices
Early Successional Habitat Development-Mgt	647	Conservation Practices
Structures for Wildlife	649	Conservation Practices
Windbreak/Shelterbelt Renovation	650	Conservation Practices
Road/Trail/Landing Closure and Treatment	654	Conservation Practices
Forest Trails and Landings	655	Conservation Practices
Tree-Shrub Pruning	660	Conservation Practices
Forest Stand Improvement	666	Conservation Practices
Phosphorous Removal System	782	Interim Conservation Practices
Buffer Bundle#1	B000BFF1	Bundles
YEAR 1 Irrigated Cropland (MRBI/Ogallala)	B000CPL10	Bundles
YEAR 2+ Irrigated Cropland (MRBI/Ogallala)	B000CPL11	Bundles
Non-Irrigated Precision Ag (MRBI)	B000CPL12	Bundles
Non-Irrigated Cropland (MRBI)	B000CPL13	Bundles
YEAR 1 Irrigated Precision Ag Cropland (MRBI)	B000CPL14	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

Practice Name	Practice Code	Practice Type
Crop Bundle #23 - Pheasant and quail habitat	B000CPL23	Bundles
Crop Bundle #24 - Cropland Soil Health Management System	B000CPL24	Bundles
Forest Bundle#1	B000FST1	Bundles
Forest Bundle #2 - Post-fire Management	B000FST2	Bundles
Grazing Bundle 1 - Range and Pasture	B000GRZ1	Bundles
Grazing Bundle 2 - Range and Pasture	B000GRZ2	Bundles
Grazing Bundle 3 - Range and Pasture	B000GRZ3	Bundles
Grazing Bundle 4 - Range and Pasture	B000GRZ4	Bundles
Grazing Bundle 5 - Range and Pasture	B000GRZ5	Bundles
Longleaf Pine Bundle#1	B000LLP1	Bundles
Longleaf Pine Bundle#2	B000LLP2	Bundles
Longleaf Pine Bundle#3	B000LLP3	Bundles
Longleaf Pine Bundle #4	B000LLP4	Bundles
Longleaf Pine Bundle #5	B000LLP5	Bundles
Pasture Bundle 5	B000PST5	Bundles
Pasture Bundle #6 - Pasture	B000PSTX	Bundles
Range Bundle 4	B000RNG4	Bundles
Comprehensive Conservation Plan	E199A	CStwP Enhancements (2018)
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)
Strategically planned, patch burning for grazing distribution and wildlife habitat	E338A	CStwP Enhancements (2018)
Short-interval burns to promote a healthy herbaceous plant community	E338B	CStwP Enhancements (2018)
Sequential patch burning	E338C	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Type
Dust suppressant re-application for stabilization	E373A	CStwP Enhancements (2018)
Install variable frequency drive(s) on pump(s)	E374A	CStwP Enhancements (2018)
Switch fuel source for pump motor(s)	E374B	CStwP Enhancements (2018)
Silvopasture to improve wildlife habitat	E381A	CStwP Enhancements (2018)
Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	E382A	CStwP Enhancements (2018)
Grazing-maintained fuel break to reduce the risk of fire	E383A	CStwP Enhancements (2018)
Biochar production from woody residue	E384A	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 decrease particulate emissions along the edge(s) of the field	E386C	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 to enhance wildlife habitat	E390B	CStwP Enhancements (2018)
Increase stream shading for stream temperature reduction	E391B	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)
Stream habitat improvement through placement of woody biomass	E395A	CStwP Enhancements (2018)
Fishpond management for native aquatic and terrestrial species	E399A	CStwP Enhancements (2018)
Establish pollinator habitat	E420A	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Type
Establish monarch butterfly habitat	E420B	CStwP Enhancements (2018)
Complete pumping plant evaluation for water savings	E449A	CStwP Enhancements (2018)
Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	E472A	CStwP Enhancements (2018)
Establishing Native Species into Forage to Improve Diversity for both Livestock and Wildlife	E512K	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)
Grazing management that improves monarch butterfly habitat	E528B	CStwP Enhancements (2018)
Grazing management for improving quantity and quality of food or cover and shelter for wildlife	E528D	CStwP Enhancements (2018)
Improved grazing management for enhanced plant structure and composition for wildlife	E528E	CStwP Enhancements (2018)
Stockpiling cool season forage to improve structure and composition or plant productivity and health	E528F	CStwP Enhancements (2018)
Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	E528H	CStwP Enhancements (2018)
Prescribed grazing that improves or maintains riparian and watershed function-erosion	E528L	CStwP Enhancements (2018)
Use of body condition scoring for livestock on a monthly basis to keep track of herd health	E528Q	CStwP Enhancements (2018)
Grazing to Reduce Wildfire Risk on Forests	E528T	CStwP Enhancements (2018)
Complete pumping plant evaluation for energy savings	E533B	CStwP Enhancements (2018)
Range planting for increasing/maintaining organic matter	E550A	CStwP Enhancements (2018)
Enhanced rain garden for wildlife	E570A	CStwP Enhancements (2018)
Stream crossing elimination	E578A	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Type
Stream corridor bank stability improvement	E580A	CStwP Enhancements (2018)
Stream corridor bank vegetation improvement	E580B	CStwP Enhancements (2018)
Planting for high carbon sequestration rate	E612B	CStwP Enhancements (2018)
Establishing tree/shrub species to restore native plant communities	E612C	CStwP Enhancements (2018)
Adding food-producing trees and shrubs to existing plantings	E612D	CStwP Enhancements (2018)
Cultural plantings	E612E	CStwP Enhancements (2018)
Sugarbush management	E612F	CStwP Enhancements (2018)
Tree/shrub planting for wildlife food	E612G	CStwP Enhancements (2018)
Restoration of sensitive coastal vegetative communities	E643A	CStwP Enhancements (2018)
Restoration and management of rare or declining habitat	E643B	CStwP Enhancements (2018)
Restore glade habitat to benefit threatened and endangered species and state species of concern	E643C	CStwP Enhancements (2018)
Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	E645A	CStwP Enhancements (2018)
Manage existing shrub thickets to provide adequate shelter for wildlife	E645B	CStwP Enhancements (2018)
Edge feathering for wildlife cover	E645C	CStwP Enhancements (2018)
Wildlife Habitat Management Plan for Upland Landscapes	E645D	CStwP Enhancements (2018)
Maintaining and improving forest soil quality	E666A	CStwP Enhancements (2018)
Implementing sustainable practices for pine straw raking	E666C	CStwP Enhancements (2018)
Forest management to enhance understory vegetation	E666D	CStwP Enhancements (2018)
Reduce height of the forest understory to limit wildfire risk	E666E	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Type
Reduce forest stand density to create open stand structure	E666F	CStwP Enhancements (2018)
Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	E666G	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 Stand Improvement to rehabilitate degraded hardwood stands	E666L	CStwP Enhancements (2018)
Maintaining structural diversity in dry Western forests	E666M	CStwP Enhancements (2018)
Creating structural diversity in dry Western forests	E666N	CStwP Enhancements (2018)
Snags, den trees, and coarse woody debris for wildlife habitat	E666O	CStwP Enhancements (2018)
Summer roosting habitat for native forest-dwelling bat species	E666P	CStwP Enhancements (2018)
Increase diversity in pine plantation monocultures	E666Q	CStwP Enhancements (2018)
Forest songbird habitat maintenance	E666R	CStwP Enhancements (2018)
Facilitating longleaf pine establishment	E666S	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: NIPF- FY2023 Renewal-NM (Draft)

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

Survey: Applicability Questions

Section: New Mexico NIPF Operation		
Question	Answer Choices	Points
Is most of the land in the operation located in New Mexico?	YES	--
	NO	--

Survey: Category Questions

Section: Classic		
Question	Answer Choices	Points
Is this application eligible for classic NIPF?	YES	--
	NO	--

Survey: Program Questions

Section: National Priorities		
Question	Answer Choices	Points
Will an activity be contracted in a source water priority area?	YES	75
	NO	0

Section: Percent of operation with an activity scheduled

Question	Answer Choices	Points
What percent of the operation will have an activity scheduled with this application?	75% or more	100
	50-74%	75
	25-49%	50
	10-24%	25
	Less than 10%	0

Survey: Resource Questions

Section: Priority Resource Concerns		
Question	Answer Choices	Points

Section: Priority Resource Concerns

Question	Answer Choices	Points
At the time of application, how many State priority resource concerns categories are met on forest land? The State priority resource concerns for NIPF are concentrated erosion, degraded plant condition, fire management, inefficient energy use, livestock production limitation, pest pressure, terrestrial habitat, and wind and water erosion.	6 or more State priority resource concerns are met	25
	5 State priority resource concerns are met	20
	4 State priority resource concerns are met	15
	3 State priority resource concerns are met	10
	2 State priority resource concerns are met	5
	1 or no State priority resource concerns met, no points	0
By the end of the contract, how many State priority resource concerns will be addressed with a conservation activity on forest land? This is the number of state priority resource concern categories that go from not met to met and from met to exceeded at the end of the contract.	6 or more State priority resource concerns will be improved	35
	5 State priority resource concerns will be improved	28
	4 State priority resource concerns will be improved	21
	3 State priority resource concerns will be improved	14
	2 State priority resource concerns will be improved	7
	1 or no State priority resource concerns will be improved	0

Section: Priority Practices

Question	Answer Choices	Points
Will a contracted activity improve habitat for wildlife or reduce the risk of pest damage to trees?	YES	40
	NO	0
Will the threat of wildfire be reduced with a contracted activity (Fuel break, fire break, forest stand improvement, woody residue treatment, etc.)?	YES	40
	NO	0
Will a contracted activity reduce soil erosion?	YES	20
	NO	0
Will existing fence be retrofitted at key crossing areas to meet the NRCS requirement for wildlife friendly fence (CPS 382)?	At least 900 feet if total fence is more than a mile or at least 75% of total fence if total fence is a mile or less.	15
	At least 600 feet if total fence is more than a mile or at least 50% of total fence if total fence is a mile or less.	10
	At least 300 feet if total fence is more than a mile or at least 25% of total fence if total fence is a mile or less.	5
	Less than 300 feet if total fence is more than a mile or less than 25% of total fence if total fence is a mile or less. No points.	0

Section: Priority Practices

Question	Answer Choices	Points
Will existing troughs be retrofitted with an escape ramp(s) to reduce mortality of wildlife? This is not permissible on troughs where NRCS funding has already been provided in CSP or EQIP.	The practice "Structures for wildlife" is planned on 100% of troughs that do not have escape ramps.	5
	The practice "Structures for wildlife" is planned on 75-99% of troughs that do not have escape ramps.	4
	The practice "Structures for wildlife" is planned on 50-74% of troughs that do not have escape ramps.	2
	The practice "Structures for wildlife" is planned on less than 50% of troughs that do not have escape ramps or all troughs have suitable escape ramps. No points.	0
Will All Practices or Enhancements be scheduled for adoption by year 3?	YES	10
	NO	0
Does a planned practice complement an existing system and add a higher level of conservation? Ex: A Forest Stand Improvement Enhancement on a field where a forest management plan is already being implemented.	YES	10
	NO	0