

Ranking Pool: Urban Ag FY24

Program: EQIP

Template: EQIP General National Ranking Template -Amended October 2023

Last Gina Gericke Modified By:

Pool Status: Active Template Status: Active States: IL (Admin)

Last 02/04/202 Modified: 4

Land Uses and Modifiers

Land Use	Grazed	Wildlife	Irrigated	Hayed	Drained	Organic	Water Feature	Protected	Urban	Aquaculture
Associated Ag Land					N/A				х	
Сгор									х	
Farmstead				N/A	N/A				х	
Forest				N/A	N/A				х	
Pasture									x	

Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Concentrated erosion	0	5	100
Degraded plant condition	0	13	100
Field pesticide loss	0	10	100
Field sediment, nutrient and pathogen loss	0	15	100
Livestock production limitation	0	10	100
Pest pressure	0	10	100
Soil quality limitations	0	15	100
Source water depletion	0	10	100
Terrestrial habitat	0	5	100
Weather resilience	0	5	100
Wind and water erosion	0	2	100

Concentrated erosion			
Resource Concern	Min %	Default %	Max %
Classic gully erosion	0	50	100

Concentrated erosion			
Resource Concern	Min %	Default %	Max %
Ephemeral gully erosion	0	50	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	70	100
Inadequate livestock shelter	0	15	100
Inadequate livestock water quantity, quality and distribution	0	15	100

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	100
Compaction	0	30	100
Organic matter depletion	0	30	100

Soil quality limitations			
Resource Concern	Min %	Default %	Max %
Soil organism habitat loss or degradation	0	20	100

Source water depletion				
Resource Concern	Min %	Default %	Max %	
Groundwater depletion	0	5	90	
Inefficient irrigation water use	0	90	90	
Surface water depletion	0	5	90	

Terrestrial habitat			
Resource Concern	Min %	Default %	Max %
Terrestrial habitat for wildlife and invertebrates	0	100	100

Weather resilience			
Resource Concern	Min %	Default %	Max %
Naturally available moisture use	0	30	100
Ponding and flooding	0	30	100
Seasonal high water table	0	30	100
Seeps	0	10	100

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

Practices

Practice Name	Practice Code	Practice Type
Brush Management	314	Conservation Practices
Herbaceous Weed Treatment	315	Conservation Practices
Animal Mortality Facility	316	Conservation Practices
Composting Facility	317	Conservation Practices
High Tunnel System	325	Conservation Practices
Conservation Cover	327	Conservation Practices
Conservation Crop Rotation	328	Conservation Practices

Ranking Pool Repo			
Practice Name	Practice Code	Practice Type	
Residue and Tillage Management, No Till	329	Conservation Practices	
Contour Buffer Strips	332	Conservation Practices	
Amending Soil Properties with Gypsum Products	333	Conservation Practices	
Soil Carbon Amendment	336	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	
Diversion	362	Conservation Practices	
Roofs and Covers	367	Conservation Practices	
Windbreak/Shelterbelt Establishment and Renovation	380	Conservation Practices	
Fence	382	Conservation Practices	
Field Border	386	Conservation Practices	
Filter Strip	393	Conservation Practices	
Grassed Waterway	412	Conservation Practices	
Wildlife Habitat Planting	420	Conservation Practices	
Hedgerow Planting	422	Conservation Practices	
Irrigation Pipeline	430	Conservation Practices	
Irrigation Reservoir	436	Conservation Practices	
Irrigation System, Microirrigation	441	Conservation Practices	
Sprinkler System	442	Conservation Practices	
Irrigation System, Surface and Subsurface	443	Conservation Practices	
Irrigation Water Management	449	Conservation Practices	
Access Control	472	Conservation Practices	
Mulching	484	Conservation Practices	
Tree/Shrub Site Preparation	490	Conservation Practices	
Forage Harvest Management	511	Conservation Practices	
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Practice Name	Practice Code	Practice Type
Pasture and Hay Planting	512	Conservation Practices
Livestock Pipeline	516	Conservation Practices
Prescribed Grazing	528	Conservation Practices
Pumping Plant	533	Conservation Practices
Roof Runoff Structure	558	Conservation Practices
Access Road	560	Conservation Practices
Heavy Use Area Protection	561	Conservation Practices
Stormwater Runoff Control	570	Conservation Practices
Trails and Walkways	575	Conservation Practices
Nutrient Management	590	Conservation Practices
Pest Management Conservation System	595	Conservation Practices
Subsurface Drain	606	Conservation Practices
Tree/Shrub Establishment	612	Conservation Practices
Watering Facility	614	Conservation Practices
Underground Outlet	620	Conservation Practices
Water and Sediment Control Basin	638	Conservation Practices
Water Well	642	Conservation Practices
Structures for Wildlife	649	Conservation Practices
Tree-Shrub Pruning	660	Conservation Practices
Forest Stand Improvement	666	Conservation Practices
Raised Beds	812	Interim Conservation Practices
Low Tunnel Systems	821	Interim Conservation Practices

Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	10	25	40
Planned Practice Effects	Adjustment (D)	15	15	15

Factors	Algorithm	Allowable Min	Default	Allowable Max
Resource Priorities	Default	20	40	60
Program Priorities	Default	5	10	15
Efficiencies	Default	10	10	10

Display Group: Urban Ag Illinois FY24 (Active)

i 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
Does the planned land units (PLUs) intersect the Illinois Urban Ag	Yes	
Area geospatial layer?	No	

Survey: Category Questions

Section: Category		
Question Answer Choices		Points
	In Cook County	
Identify the location of the urban agricultural land.	In the rest of Illinois	

Survey: Program Questions

Section: Program		
Question	Answer Choices	Points
Did the applicant self-certify as a Historically Underserved (HU) farmer or rancher on the NRCS-CPA-1200, Conservation Program Application? Note: Four groups are defined by USDA as Historically	YES	10
Underserved, including farmers or ranchers who are: Beginning; Socially Disadvantaged; Veterans; and Limited Resource.	NO	0
	YES	-100
Has the applicant had an EQIP contract terminated in the last 3 years?	NO	0
Does a planning land unit (PLU) intersect the Source Water Protection	Yes	0
watersheds by 75% or greater?	No	0

Survey: Resource Questions

Section: Resource		
Question	Answer Choices	Points
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Section: Resource		
Question	Answer Choices	Points
Identify the outcomes from the practices that will be implemented with the application: (select all that apply)	Address soil tilth, crusting, water infiltration, organic matter, and/or compaction	10
	Reduction of erosion	10
	Implementation of nutrient management for management of soil fertility, plant nutrients, and soil amendments	10
	Management of noxious and invasive species on noncropland acreage	10
	Improve wildlife habitat	10
	Improve the efficiency of an existing irrigation system, conserve soil moisture, or both	10
	Improve the management of plant species, livestock, residues, feed, and other identified source needs	10
	None of the above	0
Has the soil on the EQIP application area been tested and the current site conditions support the growth of agricultural products?	YES	100
	NO	0