Ranking Pool Report

Ranking Pool: FY24 NY AMA Urban Agriculture

Program: AMA

Pool Status: Active

States: NY (Admin)

Template: AMA National Ranking Template - Amended October 2023

Template Status: Active

Last Modified By: Sharlyn Handcock

Last Modified: 11/08/2023

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	5	35
Concentrated erosion	0	10	100
Degraded plant condition	0	15	35
Field pesticide loss	0	10	35
Field sediment, nutrient and pathogen loss	0	5	35
Livestock production limitation	0	5	35
Pest pressure	0	5	35
Soil quality limitations	0	10	35
Source water depletion	0	10	35
Storage and handling of pollutants	0	5	35
Terrestrial habitat	0	5	35
Weather resilience	0	5	35
Wind and water erosion	0	10	35

Air quality emissions

Resource Concern	Min %	Default %	Max %

Air quality emissions

Resource Concern	Min %	Default %	Max %
Emissions of airborne reactive nitrogen	0	20	100
Emissions of greenhouse gases - GHGs	0	20	100
Emissions of ozone precursors	0	20	100
Emissions of particulate matter (PM) and PM precursors	0	20	100
Objectionable odor	0	20	100

Concentrated erosion

Resource Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	0	30	100
Classic gully erosion	0	35	100
Ephemeral gully erosion	0	35	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	35	100
Inadequate livestock shelter	0	30	100
Inadequate livestock water quantity, quality and distribution	0	35	100

Pest pressure

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

Soil quality limitations

Resource Concern	Min %	Default %	Max %
Aggregate instability	0	15	100
Compaction	0	20	100
Concentration of salts or other chemicals	0	15	100
Organic matter depletion	0	20	100
Soil organism habitat loss or degradation	0	20	100
Subsidence	0	10	100

Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	0	35	100
Inefficient irrigation water use	0	35	100
Surface water depletion	0	30	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	100	100	100

Weather resilience

Resource Concern	Min %	Default %	Max %
Drifted snow	0	20	100
Naturally available moisture use	0	20	100
Ponding and flooding	0	20	100
Seasonal high water table	0	20	100
Seeps	0	20	100

Wind and water erosion			
Resource Concern	**Min %**	**Default %**	**Max %**
Sheet and rill erosion	0	50	100
Wind erosion	0	50	100

Practices

Practice Name	Practice Code	Practice Type
Herbaceous Weed Treatment	315	Conservation Practices
Composting Facility	317	Conservation Practices
High Tunnel System	325	Conservation Practices
Conservation Cover	327	Conservation Practices
Conservation Crop Rotation	328	Conservation Practices
Residue and Tillage Management, No Till	329	Conservation Practices
Cover Crop	340	Conservation Practices
Critical Area Planting	342	Conservation Practices
Residue and Tillage Management, Reduced Till	345	Conservation Practices
Groundwater Testing	355	Conservation Practices
Diversion	362	Conservation Practices
Windbreak/Shelterbelt Establishment and Renovation	380	Conservation Practices
Field Border	386	Conservation Practices
Riparian Herbaceous Cover	390	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

Practice Name	Practice Code	Practice Type
Irrigation Water Management	449	Conservation Practices
Lined Waterway or Outlet	468	Conservation Practices
Mulching	484	Conservation Practices
Obstruction Removal	500	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
Structure for Water Control	587	Conservation Practices
Nutrient Management	590	Conservation Practices
Pest Management Conservation System	595	Conservation Practices
Subsurface Drain	606	Conservation Practices
Surface Drain, Field Ditch	607	Conservation Practices
Surface Drain, Main or Lateral	608	Conservation Practices
Tree/Shrub Establishment	612	Conservation Practices
Underground Outlet	620	Conservation Practices
Vegetated Treatment Area	635	Conservation Practices

Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	10	10	40
Planned Practice Effects	Adjustment (D)	15	15	15
Resource Priorities	Default	20	50	60
Program Priorities	Default	5	15	15
Efficiencies	Default	10	10	10

Display Group: NY FY24 AMA Urban Agriculture (Active)

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

Survey: Applicability Questions

Section: Applicability Questions		
Question	**Answer Choices**	**Points**
Are greater than 50% of the land units in the conservation plan within the Urban Agriculture Layer? Planners will use the GIS layer (UrbanAg_ny_2023) under the Program Ranking folder in CD to determine.	YES	--
	NO	--

Survey: Category Questions

Section: Urban Agriculture Category Question		
Question	**Answer Choices**	**Points**
Are greater than 50% of the land units in the conservation plan within the Urban Agriculture Layer? Planners will use the GIS layer (UrbanAg_ny_2023) under the Program Ranking folder in CD to determine.	YES	--
	NO	--

Survey: Program Questions

Section: Program Questions		
Question	**Answer Choices**	**Points**
Will practices in this application assist producers who supply products to schools or non-profit local community initiative as part of an established Farm to School or other local food initiative?	YES	18
	NO	--
Will the products grown supply food in areas identified as a Food Desert?	Yes	56
	Otherwise	--
Does the application include a high tunnel for which the applicant has an established off-farm market which will benefit by extending the growing season or improving plant condition of a crop type consistent with the current farm enterprise?	YES	21
	NO	--
On any land included in the farming operation, is the Resource Concern of Degraded Plant Condition - Undesirable Plant Productivity and Health being currently addressed by an existing high tunnel?	YES	-28
	NO	--
Will practices in this application increase plant diversity through the crop rotation?	YES	28
	NO	--
Will at least one resource concern related to livestock operations be addressed or eliminated on the farming operation through practices in this application?	YES	21
	NO	--
Will practices in this application reduce water consumption from an identified aquifer area?	YES	21
	NO	--

Section: Program Questions		
Question	**Answer Choices**	**Points**
What is the distance to market from where the agricultural products are produced?	5 miles or less	35
	>5 to 25 miles	28
	>25 to 50 miles	14
	over 50 miles	0
	Not applicable	0

Survey: Resource Questions

Section: Urban Agriculture Resource Questions		
Question	**Answer Choices**	**Points**
Will practices in this application address insufficient habitat resource concerns for pollinators and/or beneficial insects?	YES	36
	NO	--
Does this application include Nutrient Management (590)?	YES	29
	NO	--
Does this application include a complete system of conservation practices implemented on at least one field to benefit soil health and/or plant productivity?	YES	26
	NO	--
Will practices in this application address resource concerns associated with soil erosion and/or plant health and productivity concerns caused by wind?	YES	15
	NO	--
Will practices in this application address resource concerns associated with nutrients in groundwater above an aquifer and/or pesticides in groundwater above an aquifer?	YES	17
	NO	--
Do practices in this application address air quality resource concerns?	YES	16
	NO	--
Will practices in this application address soil organic matter resource concerns?	YES	26
	NO	--
How many resource concern categories, based on an NRCS approved conservation plan, will be addressed through this application?	4 or more	35
	2-3	17
	1	0