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Ranking Tool Summary

for FY2013 - FY13 Organic Transition

(Released 11/09/2012)

Description:

National Bulletin 300-13-3, National Programmatic and Landscape Conservation Initiative Guidance - Fiscal Year (FY) 2013 dated October 26, 2012, provided State Conservationists (STCs) and the Directors, Caribbean and Pacific Islands Areas, with guidance for administering FY 2013 national programmatic and landscape conservation initiatives funded through the Environmental Quality Incentives Program (EQIP), Agricultural Management Assistance (AMA) program, and Wildlife Habitat Incentive Program (WHIP). Attachment D (13 pp.) of NB 300-13-3, provided instructions specific to the National Organic Initiative (NOI) including the establishment of subaccounts and application ranking tools. Before processing applications, planners should also be throughly familiar with the Regulation and Final Rule for the Environmental Quality Incentives Program (7 CFR 1466) and the NRCS Manual,Title 440 - Programs, in general with specific emphasis on Part 512 - Conservation Program Contracting and Part 515 - Environmental Quality Incentives Program. National Bulletin 300-13-1, dated October 10, 2012, provides direction for processing applications for Conservation Activity Plans (CAPS) for FY 2013. The ProTracts application type of "planning" or “plan-organic”must be associated with each EQIP CAP application and ranking of these applications is required for FY 2013 ProTracts will not allow the application to be approved or obligated without a ranking score for applications for CAPS. Eligible EQIP applications for CAPs may be approved on a continuous basis, as funds are available.

Land Uses:

Crop, Forest, Grazed Forest, Grazed Range, Hay, Headquarters, Pasture

Efficiency Score:

Scoring Multiplier: 34.766

Scoring Ranges and Results Text:

High: 1000 - 250	Medium: 245 - 100	Low: 95 - 0
Represents projects which meet intent of program, and are high priority for funding.	Represents projects which meet intent of program, and are medium priority for funding.	Represents projects which meet intent of program, but are low priority for funding.

Optional Notes:

National Priorities:

Scoring Multiplier: 1.000

Scoring Ranges and Results Text:

High: 250 - 100	Medium: 95 - 50	Low: 45 - 0
Represents projects which meet intent of program, and are high priority for funding.	Represents projects which meet intent of program, and are medium priority for funding.	Represents projects which meet intent of program, but are low priority for funding.

Questions:

Number	Question	Points
1	a. Is the program application to support the development of a Conservation Activity Plan (CAP)? If answer is “Yes”, do not answer any other national level questions. If answer is “No”, proceed with evaluation to address the remaining questions in this section.	250
2	a. Meet regulatory requirements relating to animal feeding operations, or proactively avoid the need for regulatory measures?	15
2	b. Reduce sediment, nutrients or pesticides from agricultural operations located within	15

	a field that adjoins a designated "impaired water body" (TMDL, 303d, etc.)?	
2	c. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a "non-impaired water body"?	5
3	a. Decrease aquifer overdraft?	15
3	b. Conserve water from irrigation system improvements and saved water will be available for other beneficial uses?	10
3	c. Conserve water in an area where the applicant participates in a geographically established or watershed-wide project?	5
4	a. Meet on-farm regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?	15
4	b. Reduce on-farm generated green house gases such as CO2 (Carbon Dioxide), CH4 (Methane), and N2O (Nitrous Oxide)?	15
4	c. Increase on-farm carbon sequestration?	5
5	a. Reduce erosion to tolerable limits (Soil "T")?	15
5	b. Improve soil tilth, organic matter, structure, health, etc.?	5
6	a. Benefit on-farm habitat associated with threatened and endangered, at-risk, candidate, or species of concern as identified in a State wildlife plan?	15
6	b. Help retain wildlife and plant habitat on land exiting the Conservation Reserve Program (CRP)?	10
7	a. Help manage or control noxious or invasive plant species on non-cropland?	10
7	b. Increase, or improve habitat to benefit pollinator or other targeted wildlife species?	10
7	c. Properly dispose of livestock carcasses?	5
7	d. Are identified in an Integrated Pest Management plan?	10
7	e. Are identified in a Nutrient Management plan?	10
7	f. Apply principles of adaptive nutrient management?	5
8	a. Reduce energy consumption on the agricultural operation?	15
8	b. Increase on-farm energy efficiency with practices and improvements identified in an approved energy audit equivalent to criteria required in Ag EMP (122,124)?	10
8	c. Assist in implementing energy conservation measures that also reduce greenhouse gas emissions and other air pollutants?	10
9	a. Implementation of all conservation practices scheduled in the contract on the CPA-1155 within three years of date of obligation?	10
9	b. Improvement of existing conservation practices or conservation systems already in place at the time the application is accepted?	5
9	c. Implementation of practice(s) which will complete an existing conservation system or suite of practices?	5
	Total Points	500

State Issues:

Scoring Multiplier: 1.000

Scoring Ranges and Results Text:

High: 400 - 150	Medium: 145 - 100	Low: 95 - 0
Represents projects which meet intent of program, and are high priority for funding.	Represents projects which meet intent of program, and are medium priority for funding.	Represents projects which meet intent of program, but are low priority for funding.

Questions:

Sub-heading Number	Question Number	Question	Points
1		If the application is for development of a Conservation Activity Plan (CAP), the agency will assign significant ranking priority and conservation benefit by answering ?Yes? to the following question. Answering ?Yes? to question	

		1a will result in the application being awarded the maximum amount of points that can be earned for the state priority category.	
	1	a Is the program application for development of a Conservation Activity Plan (CAP) for a TSP prepared Conservation Plan Supporting Organic Transition (138)? If answer is ?Yes?, do not answer any other state level questions. If answer is ?No?, proceed with evaluation to address the remaining questions in this section.	400
2		Soil Quality: Answer all questions that apply for a maximum of 45 points.	
	2	a EQIP Schedule of Operations includes implementation of two or more soil quality or enhancing practices that address soil tilth, crusting, water infiltration, organic matter compaction, etc.?	45
	2	b EQIP Schedule of Operations includes implementation of one soil quality or enhancing practice that addresses soil tilth, crusting, water infiltration, organic matter, compaction, etc.?	25
3		Soil Erosion: Maximum of 45 points	
	3	a Does the EQIP Schedule of Operations include practices that will result in reduction of erosion?	45
4		Water Quality: Answer all that apply for a maximum of 110 points	
	4	a EQIP Schedule of Operations includes 595 Integrated Pest Management?	45
	4	b EQIP Schedule of operations includes implementation of practices for the management of noxious and invasive species ONLY on ?non-cropland? acreage?	20
	4	c EQIP Schedule of Operations includes implementation of practice 590 Nutrient management for management of soil fertility, plant nutrients, and soil amendments?	45
5		Plant Condition: Answer all that apply for a maximum of 90 points	
	5	a EQIP Schedule of Operations includes practices that will result in creation of buffer zones that will mitigate offsite contaminates from entering farm?	30
	5	b EQIP Schedule of Operations includes practices with the intent of increasing habitat for pollinators and/or beneficial insects?	30
	5	c EQIP Schedule of Operations includes practice(s) that support Integrated Pest Management?	30
6		Water Conservation: Answer all that apply for a maximum of 50 points	
	6	a Practices scheduled in the EQIP Schedule of Operations will improve the efficiency of an existing irrigation system?	25
	6	b EQIP Schedule of Operations will include practices that will improve irrigation water management and/or conserve soil moisture?	25
7		Domestic Animals: Answer all that apply for a maximum of 60 points	
	7	a EQIP Schedule of Operations includes implementation of practice 528 Prescribed Grazing AND/OR 512 Pasture & Hayland Planting for management of plant species, livestock, residues, feed, and other identified resource needs?	30
	7	b EQIP Schedule of Operations includes implementation of practices that limit and manage domestic livestock access to streams, creeks, and other natural water bodies?	20
	7	c EQIP Schedule of Operations includes implementation of practices to assure adequate domestic livestock drinking water sources (not to include streams) are available in the treatment unit?	10
		Maximum Points: 400 Total Points	825

Local Issues:

Scoring Multiplier: 1.041

Scoring Ranges and Results Text:

High: 250 - 90	Medium: 85 - 45	Low: 40 - 0

Represents projects which meet intent of program, and are high priority for funding.	Represents projects which meet intent of program, and are medium priority for funding.	Represents projects which meet intent of program, but are low priority for funding.

Questions:

Sub-heading Number	Question Number	Question	Points
	1	This project has a benefit to the highest priority locally identified wildlife species. (See Sub-heading number 1 above)	50
	2	This project has a benefit to secondary priority locally identified wildlife species. (See Sub-heading number 1 above)	30
	3	This project has a benefit to other/ additional locally identified wildlife species, or species not identified by the Local Workgroup. (See Sub-heading number 1 above)	10
	4	EQIP plan addresses natural resource concerns identified as high priority by the Local Workgroup. (See Sub-heading number 2 above)	50
	5	EQIP plan addresses natural resource concerns identified as a secondary priority by the Local Workgroup. (See Sub-heading number 2 above)	30
	6	EQIP plan addresses other/ additional natural resource concerns, or resource concern not identified as a priority by the Local Workgroup. (See Sub-heading number 2 above)	10
	7	EQIP plan includes practices which are identified as high priority by the Local Workgroup. (See Sub-heading number 3 above)	50
	8	EQIP plan includes practices which are identified as a secondary priority by the Local Workgroup. (See Sub-heading number 3 above)	30
	9	EQIP plan consists of other than priority practices. (See Sub-heading number 3 above)	10
	10	This project addresses locally identified noxious or invasive species of concern.	10
	11	This project addresses one or more locally identified priority subsistence species.	50
		Maximum Points: 250 Total Points	330

Selected Resource Concerns and Practices:

Domestic Animals: Inadequate Quantities and Quality of Feed and Forage
- Access control (472)
- Animal Trails and Walkways (575)
- Brush Management (314)
- Cover Crop (340)
- Forage and Biomass Planting (512)
- Forage Harvest Management (511)
- Herbaceous Weed Control (315)
- Prescribed Grazing (528)

Domestic Animals: Inadequate Shelter
- Animal Trails and Walkways (575)
- Brush Management (314)
- Tree/Shrub Establishment (612)
- Windbreak/Shelterbelt Establishment (380)
- Windbreak/Shelterbelt Renovation (650)

Domestic Animals: Inadequate Stock Water
- Animal Trails and Walkways (575)
- Livestock Pipeline (516)
- Pond (378)
- Spring Development (574)
- Structure for Water Control (587)

Water Well (642)
Watering Facility (614)
Well Water Testing (355)

Fish and Wildlife: Inadequate Cover/Shelter
Access control (472)
Animal Trails and Walkways (575)
Brush Management (314)
Conservation Cover (327)
Conservation Crop Rotation (328)
Cover Crop (340)
Critical Area Planting (342)
Field Border (386)
Filter Strip (393)
Forage and Biomass Planting (512)
Forage Harvest Management (511)
Grade Stabilization Structure (410)
Grassed Waterway (412)
Herbaceous Weed Control (315)
Herbaceous Wind Barriers (603)
Integrated Pest Management (595)
Livestock Pipeline (516)
Mulching (484)
Nutrient Management (590)
Pond (378)
Prescribed Grazing (528)
Residue Management, Seasonal (344)
Residue Mgmt, Mulch Till (345)
Residue Mgmt-No-Till/Strip Till/Direct S (329)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Stream Crossing (578)
Stripcropping (585)
Terrace (600)
Tree/Shrub Establishment (612)
Vegetative Barrier (601)
Windbreak/Shelterbelt Establishment (380)

Fish and Wildlife: T&E Species: Declining Species, Species of Concern
Access control (472)
Animal Trails and Walkways (575)
Brush Management (314)
Conservation Cover (327)
Critical Area Planting (342)
Fence (382)
Filter Strip (393)
Integrated Pest Management (595)
Livestock Pipeline (516)
Nutrient Management (590)
Pond (378)
Prescribed Grazing (528)
Residue Mgmt, Mulch Till (345)
Residue Mgmt-No-Till/Strip Till/Direct S (329)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Stream Crossing (578)
Structure for Water Control (587)
Tree/Shrub Establishment (612)
Water Well (642)
Watering Facility (614)
Windbreak/Shelterbelt Establishment (380)

Fish and Wildlife: Threatened and Endangered Fish and Wildlife Species
Access control (472)

Animal Trails and Walkways (575)
Brush Management (314)
Conservation Cover (327)
Critical Area Planting (342)
Fence (382)
Filter Strip (393)
Integrated Pest Management (595)
Livestock Pipeline (516)
Nutrient Management (590)
Pond (378)
Prescribed Grazing (528)
Residue Mgmt, Mulch Till (345)
Residue Mgmt-No-Till/Strip Till/Direct S (329)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Stream Crossing (578)
Structure for Water Control (587)
Tree/Shrub Establishment (612)
Water Well (642)
Watering Facility (614)

Plant Condition: Noxious and Invasive Plants
Access control (472)
Brush Management (314)
Composting Facility (317)
Conservation Cover (327)
Conservation Crop Rotation (328)
Cover Crop (340)
Critical Area Planting (342)
Cross Wind Trap Strips (589C)
Field Border (386)
Filter Strip (393)
Forage and Biomass Planting (512)
Forage Harvest Management (511)
Grassed Waterway (412)
Heavy Use Area Protection (561)
Herbaceous Weed Control (315)
Herbaceous Wind Barriers (603)
Irrigation System, Microirrigation (441)
Irrigation System, Sprinkler (442)
Irrigation Water Management (449)
Mulching (484)
Prescribed Grazing (528)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Tree/Shrub Establishment (612)
Windbreak/Shelterbelt Establishment (380)
Windbreak/Shelterbelt Renovation (650)

Plant Condition: Plants not adapted or suited
Access control (472)
Brush Management (314)
Conservation Cover (327)
Conservation Crop Rotation (328)
Cover Crop (340)
Critical Area Planting (342)
Cross Wind Trap Strips (589C)
Field Border (386)
Filter Strip (393)
Forage and Biomass Planting (512)
Forage Harvest Management (511)
Grassed Waterway (412)
Herbaceous Weed Control (315)

Herbaceous Wind Barriers (603)
Nutrient Management (590)
Prescribed Grazing (528)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Seasonal High Tunnel System for Crops (798)
Tree/Shrub Establishment (612)
Vegetative Barrier (601)
Windbreak/Shelterbelt Establishment (380)
Windbreak/Shelterbelt Renovation (650)

Plant Condition: Productivity, Health and Vigor
Access control (472)
Brush Management (314)
Conservation Cover (327)
Conservation Crop Rotation (328)
Cover Crop (340)
Cross Wind Trap Strips (589C)
Fence (382)
Forage and Biomass Planting (512)
Forage Harvest Management (511)
Herbaceous Weed Control (315)
Herbaceous Wind Barriers (603)
Integrated Pest Management (595)
Irrigation Water Management (449)
Mulching (484)
Nutrient Management (590)
Prescribed Grazing (528)
Row Arrangement (557)
Seasonal High Tunnel System for Crops (798)
Stripcropping (585)
Structure for Water Control (587)
Tree/Shrub Establishment (612)
Water Well (642)
Well Water Testing (355)
Windbreak/Shelterbelt Establishment (380)
Windbreak/Shelterbelt Renovation (650)

Soil Condition: Compaction
Access control (472)
Conservation Cover (327)
Conservation Crop Rotation (328)
Cover Crop (340)
Critical Area Planting (342)
Field Border (386)
Filter Strip (393)
Forage and Biomass Planting (512)
Forage Harvest Management (511)
Integrated Pest Management (595)
Prescribed Grazing (528)
Residue Mgmt, Mulch Till (345)
Residue Mgmt, Ridge Till (346)
Residue Mgmt-No-Till/Strip Till/Direct S (329)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Seasonal High Tunnel System for Crops (798)
Tree/Shrub Establishment (612)
Windbreak/Shelterbelt Establishment (380)
Windbreak/Shelterbelt Renovation (650)

Soil Condition: Contaminants-Animal Waste and Other Organics - K
Access control (472)
Composting Facility (317)
Conservation Cover (327)

Conservation Crop Rotation (328)
Cover Crop (340)
Field Border (386)
Filter Strip (393)
Forage and Biomass Planting (512)
Forage Harvest Management (511)
Heavy Use Area Protection (561)
Nutrient Management (590)
Prescribed Grazing (528)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Row Arrangement (557)
Spring Development (574)
Tree/Shrub Establishment (612)
Water Well (642)
Windbreak/Shelterbelt Establishment (380)
Windbreak/Shelterbelt Renovation (650)

Soil Condition: Contaminants-Animal Waste and Other Organics - N
Access control (472)
Composting Facility (317)
Conservation Cover (327)
Conservation Crop Rotation (328)
Cover Crop (340)
Drainage Water Management (554)
Field Border (386)
Filter Strip (393)
Forage and Biomass Planting (512)
Forage Harvest Management (511)
Heavy Use Area Protection (561)
Nutrient Management (590)
Prescribed Grazing (528)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Row Arrangement (557)
Spring Development (574)
Tree/Shrub Establishment (612)
Water Well (642)
Windbreak/Shelterbelt Establishment (380)
Windbreak/Shelterbelt Renovation (650)

Soil Condition: Contaminants-Animal Waste and Other Organics - P
Access control (472)
Composting Facility (317)
Conservation Cover (327)
Conservation Crop Rotation (328)
Cover Crop (340)
Field Border (386)
Filter Strip (393)
Forage and Biomass Planting (512)
Forage Harvest Management (511)
Heavy Use Area Protection (561)
Nutrient Management (590)
Prescribed Grazing (528)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Row Arrangement (557)
Spring Development (574)
Tree/Shrub Establishment (612)
Water Well (642)
Windbreak/Shelterbelt Establishment (380)
Windbreak/Shelterbelt Renovation (650)

Soil Condition: Organic Matter Depletion

- Conservation Cover (327)
- Conservation Crop Rotation (328)
- Cover Crop (340)
- Drainage Water Management (554)
- Forage and Biomass Planting (512)
- Mulching (484)
- Nutrient Management (590)
- Prescribed Grazing (528)
- Residue Management, Seasonal (344)
- Residue Mgmt, Mulch Till (345)
- Residue Mgmt, Ridge Till (346)
- Residue Mgmt-No-Till/Strip Till/Direct S (329)
- Tree/Shrub Establishment (612)

Soil Erosion: Classic Gully
- Access control (472)
- Animal Trails and Walkways (575)
- Conservation Cover (327)
- Conservation Crop Rotation (328)
- Contour Farming (330)
- Critical Area Planting (342)
- Diversion (362)
- Fence (382)
- Grade Stabilization Structure (410)
- Grassed Waterway (412)
- Heavy Use Area Protection (561)
- Mulching (484)
- Structure for Water Control (587)
- Tree/Shrub Establishment (612)
- Vegetative Barrier (601)
- Water and Sediment Control Basin (638)

Soil Erosion: Ephemeral Gully
- Access control (472)
- Animal Trails and Walkways (575)
- Brush Management (314)
- Conservation Cover (327)
- Conservation Crop Rotation (328)
- Contour Farming (330)
- Cover Crop (340)
- Critical Area Planting (342)
- Fence (382)
- Forage and Biomass Planting (512)
- Heavy Use Area Protection (561)
- Herbaceous Weed Control (315)
- Mulching (484)
- Prescribed Grazing (528)
- Residue Management, Seasonal (344)
- Residue Mgmt, Mulch Till (345)
- Residue Mgmt-No-Till/Strip Till/Direct S (329)
- Row Arrangement (557)
- Stripcropping (585)
- Terrace (600)
- Tree/Shrub Establishment (612)
- Vegetative Barrier (601)

Soil Erosion: Sheet and Rill
- Access control (472)
- Animal Trails and Walkways (575)
- Brush Management (314)
- Conservation Cover (327)
- Conservation Crop Rotation (328)
- Contour Farming (330)
- Cover Crop (340)

- Critical Area Planting (342)
- Fence (382)
- Field Border (386)
- Forage and Biomass Planting (512)
- Heavy Use Area Protection (561)
- Herbaceous Weed Control (315)
- Herbaceous Wind Barriers (603)
- Irrigation System, Microirrigation (441)
- Irrigation Water Management (449)
- Mulching (484)
- Prescribed Grazing (528)
- Residue Management, Seasonal (344)
- Residue Mgmt, Mulch Till (345)
- Residue Mgmt, Ridge Till (346)
- Residue Mgmt-No-Till/Strip Till/Direct S (329)
- Row Arrangement (557)
- Stripcropping (585)
- Terrace (600)
- Tree/Shrub Establishment (612)
- Windbreak/Shelterbelt Establishment (380)

Soil Erosion: Wind

- Access control (472)
- Animal Trails and Walkways (575)
- Brush Management (314)
- Conservation Cover (327)
- Conservation Crop Rotation (328)
- Contour Farming (330)
- Cover Crop (340)
- Critical Area Planting (342)
- Cross Wind Trap Strips (589C)
- Drainage Water Management (554)
- Fence (382)
- Field Border (386)
- Filter Strip (393)
- Forage and Biomass Planting (512)
- Heavy Use Area Protection (561)
- Herbaceous Weed Control (315)
- Herbaceous Wind Barriers (603)
- Irrigation System, Sprinkler (442)
- Mulching (484)
- Prescribed Grazing (528)
- Residue Management, Seasonal (344)
- Residue Mgmt, Mulch Till (345)
- Residue Mgmt, Ridge Till (346)
- Residue Mgmt-No-Till/Strip Till/Direct S (329)
- Stripcropping (585)
- Tree/Shrub Establishment (612)
- Windbreak/Shelterbelt Establishment (380)
- Windbreak/Shelterbelt Renovation (650)

Water Quality: Excessive Nutrients and Organics in Groundwater

- Animal Trails and Walkways (575)
- Composting Facility (317)
- Conservation Cover (327)
- Conservation Crop Rotation (328)
- Contour Farming (330)
- Cover Crop (340)
- Cross Wind Trap Strips (589C)
- Drainage Water Management (554)
- Forage and Biomass Planting (512)
- Irrigation System, Microirrigation (441)
- Irrigation System, Sprinkler (442)

Irrigation Water Management (449)
Nutrient Management (590)
Pond (378)
Prescribed Grazing (528)
Residue Management, Seasonal (344)
Residue Mgmt, Mulch Till (345)
Residue Mgmt, Ridge Till (346)
Residue Mgmt-No-Till/Strip Till/Direct S (329)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Structure for Water Control (587)
Tree/Shrub Establishment (612)
Water and Sediment Control Basin (638)
Well Water Testing (355)

Water Quality: Excessive Nutrients and Organics in Surface Water
Access control (472)
Animal Trails and Walkways (575)
Composting Facility (317)
Conservation Cover (327)
Conservation Crop Rotation (328)
Contour Farming (330)
Cover Crop (340)
Drainage Water Management (554)
Fence (382)
Field Border (386)
Filter Strip (393)
Forage and Biomass Planting (512)
Irrigation System, Microirrigation (441)
Irrigation System, Sprinkler (442)
Irrigation Water Management (449)
Mulching (484)
Nutrient Management (590)
Pond (378)
Prescribed Grazing (528)
Residue Management, Seasonal (344)
Residue Mgmt, Mulch Till (345)
Residue Mgmt-No-Till/Strip Till/Direct S (329)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Stream Crossing (578)
Structure for Water Control (587)
Tree/Shrub Establishment (612)

Water Quality: Excessive Suspended Sediment and Turbidity in Surface Water
Access control (472)
Brush Management (314)
Conservation Cover (327)
Conservation Crop Rotation (328)
Contour Farming (330)
Cover Crop (340)
Critical Area Planting (342)
Cross Wind Trap Strips (589C)
Diversion (362)
Field Border (386)
Filter Strip (393)
Forage and Biomass Planting (512)
Forage Harvest Management (511)
Grade Stabilization Structure (410)
Grassed Waterway (412)
Heavy Use Area Protection (561)
Herbaceous Weed Control (315)
Herbaceous Wind Barriers (603)

Irrigation Water Management (449)
Mulching (484)
Pond (378)
Prescribed Grazing (528)
Residue Management, Seasonal (344)
Residue Mgmt, Mulch Till (345)
Residue Mgmt, Ridge Till (346)
Residue Mgmt-No-Till/Strip Till/Direct S (329)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Row Arrangement (557)
Seasonal High Tunnel System for Crops (798)
Spring Development (574)
Stream Crossing (578)
Stripcropping (585)
Structure for Water Control (587)
Terrace (600)
Tree/Shrub Establishment (612)
Vegetative Barrier (601)
Water and Sediment Control Basin (638)
Watering Facility (614)
Windbreak/Shelterbelt Establishment (380)
Windbreak/Shelterbelt Renovation (650)

Water Quality: Harmful Levels of Pathogens in Groundwater
Access control (472)
Composting Facility (317)
Conservation Cover (327)
Conservation Crop Rotation (328)
Cover Crop (340)
Critical Area Planting (342)
Drainage Water Management (554)
Filter Strip (393)
Forage and Biomass Planting (512)
Forage Harvest Management (511)
Integrated Pest Management (595)
Irrigation System, Microirrigation (441)
Irrigation System, Sprinkler (442)
Irrigation Water Management (449)
Nutrient Management (590)
Prescribed Grazing (528)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Tree/Shrub Establishment (612)

Water Quality: Harmful Levels of Pathogens in Surface Water
Access control (472)
Composting Facility (317)
Conservation Cover (327)
Conservation Crop Rotation (328)
Contour Farming (330)
Cover Crop (340)
Critical Area Planting (342)
Diversion (362)
Drainage Water Management (554)
Field Border (386)
Filter Strip (393)
Forage and Biomass Planting (512)
Forage Harvest Management (511)
Grassed Waterway (412)
Heavy Use Area Protection (561)
Irrigation System, Microirrigation (441)
Irrigation System, Sprinkler (442)

- Irrigation Water Management (449)
- Nutrient Management (590)
- Prescribed Grazing (528)
- Residue Management, Seasonal (344)
- Residue Mgmt, Mulch Till (345)
- Residue Mgmt, Ridge Till (346)
- Residue Mgmt-No-Till/Strip Till/Direct S (329)
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Row Arrangement (557)
- Spring Development (574)
- Stripcropping (585)
- Terrace (600)
- Tree/Shrub Establishment (612)
- Vegetative Barrier (601)
- Watering Facility (614)

Water Quality: Harmful Temperatures of Surface Water

- Access control (472)
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Structure for Water Control (587)
- Tree/Shrub Establishment (612)
- Watering Facility (614)

Water Quantity: Inefficient Water Use on Irrigated Land

- Conservation Crop Rotation (328)
- Irrigation System, Microirrigation (441)
- Irrigation System, Sprinkler (442)
- Irrigation Water Management (449)
- Livestock Pipeline (516)
- Pond (378)
- Row Arrangement (557)
- Structure for Water Control (587)
- Well Water Testing (355)
- Windbreak/Shelterbelt Establishment (380)
- Windbreak/Shelterbelt Renovation (650)

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