

Ranking Tool Summary

for FY2013 - FY13 Certified Organic

(Released 11/30/2012)

Description:

Land Uses:

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

Efficiency Score:

Scoring Multiplier: 100.000

Scoring Ranges and Results Text:

| High: 100 - 75 | Medium: 74 - 50 | Low: 49 - 0 |
|--|--|---|
| The conservation practices that will be established in the proposed contract are in the high point score range | The conservation practices that will be established in the proposed contract are in the medium point score range | The conservation practices that will be established in the proposed contract are in the low point score range |

Optional Notes:

National Priorities:

Scoring Multiplier: 1.000

Scoring Ranges and Results Text:

| | | |
|---|---|--|
| The application is in the high point score range for addressing national priorities | The application is in the medium point score range for addressing national priorities | The application is in the low point score range for addressing national priorities |
|---|---|--|

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 a field that adjoins a designated "impaired water body" (TMDL, 303d, etc.)? | 15 |
| 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 CO ₂ (Carbon Dioxide), CH ₄ (Methane), and N ₂ O (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:

| | | |
|---|---|--|
| The application is in the high point score range for addressing state resource concerns | The application is in the medium point score range for addressing state resource concerns | The application is in the low point score range for addressing state resource concerns |
|---|---|--|

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 contaminants 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: | Total Points |
| | | | 825 |

Local Issues:

Scoring Multiplier: 1.000

Scoring Ranges and Results Text:

| | | |
|---|---|--|
| The application is in the high point score range for addressing local resource concerns | The application is in the medium point score range for addressing local resource concerns | The application is in the low point score range for addressing local resource concerns |
|---|---|--|

Questions:

| Sub-heading Number | Question Number | Question | Points |
|--------------------|-----------------|--|--------------|
| 1 | | Soil Quality (answer only one question) | |
| | 1 | Contract includes 328 - Conservation Crop Rotation: Rotate to Perennials for 3 years | 100 |
| | 2 | Contract includes 328 - Conservation Crop Rotation: Rotate to Perennials for 2 years | 75 |
| | 3 | Contract includes 328 - Conservation Crop Rotation: Continuous No Fallow / Continuous Live Cover (annual crops only) | 50 |
| 2 | | Water Quality | |
| | 1 | Contract includes 329 - No-Till/Strip Till or Continuous No-Till/Strip Till | 50 |
| | 2 | Contract includes 340 - Cover Crop: Nitrogen Scavenging | 25 |
| 3 | | Pollinator Habitat | |
| | 1 | Contract includes 327 - Conservation Cover: Pollinator Habitat | 25 |
| | | Maximum Points: | Total Points |
| | | | 325 |

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)
- Hedgerow Planting (422)
- Herbaceous Weed Control (315)
- Prescribed Burning (338)

Domestic Animals: Inadequate Shelter

- Animal Trails and Walkways (575)
- Brush Management (314)
- Silvopasture Establishment (381)
- Tree/Shrub Establishment (612)
- Windbreak/Shelterbelt Establishment (380)

Domestic Animals: Inadequate Stock Water

- Animal Trails and Walkways (575)
- Livestock Pipeline (516)
- Pond (378)

- Pond Sealing - Clay Treatment (521D)
- Pond Sealing or Lining, Bentonite Sealant (521C)
- Pond Sealing or Lining, Flexible Membrane (521A)
- Pumping Plant (533)
- Spring Development (574)
- Structure for Water Control (587)
- Water Well (642)
- Watering Facility (614)

Fish and Wildlife: Inadequate Cover/Shelter

- Access Control (472)
- Animal Trails and Walkways (575)
- Brush Management (314)
- Conservation Cover (327)
- Conservation Crop Rotation (328)
- Contour Buffer Strips (332)
- Cover Crop (340)
- Critical Area Planting (342)
- Field Border (386)
- Filter Strip (393)
- Forage and Biomass Planting (512)
- Grade Stabilization Structure (410)
- Grassed Waterway (412)
- Hedgerow Planting (422)
- Herbaceous Weed Control (315)
- Livestock Pipeline (516)
- Mulching (484)
- Nutrient Management (590)
- Pond (378)
- Prescribed Burning (338)
- 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)
- Silvopasture Establishment (381)
- Stream Crossing (578)
- Stripcropping (585)
- Tree/Shrub Establishment (612)
- 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)
- Hedgerow Planting (422)
- Livestock Pipeline (516)
- Nutrient Management (590)
- Pond (378)
- Prescribed Burning (338)
- 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)
 Hedgerow Planting (422)
 Livestock Pipeline (516)
 Nutrient Management (590)
 Pond (378)
 Prescribed Burning (338)
 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)
 Contour Buffer Strips (332)
 Cover Crop (340)
 Critical Area Planting (342)
 Field Border (386)
 Filter Strip (393)
 Forage and Biomass Planting (512)
 Grassed Waterway (412)
 Heavy Use Area Protection (561)
 Hedgerow Planting (422)
 Herbaceous Weed Control (315)
 Irrigation System, Microirrigation (441)
 Irrigation Water Management (449)
 Mulching (484)
 Prescribed Burning (338)
 Prescribed Grazing (528)
 Riparian Forest Buffer (391)
 Riparian Herbaceous Cover (390)
 Silvopasture Establishment (381)
 Tree/Shrub Establishment (612)
 Windbreak/Shelterbelt Establishment (380)

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)
 Field Border (386)
 Filter Strip (393)
 Forage and Biomass Planting (512)
 Grassed Waterway (412)
 Hedgerow Planting (422)
 Herbaceous Weed Control (315)
 Nutrient Management (590)
 Prescribed Burning (338)
 Prescribed Grazing (528)
 Riparian Forest Buffer (391)
 Riparian Herbaceous Cover (390)
 Seasonal High Tunnel System for Crops (798)
 Silvopasture Establishment (381)
 Tree/Shrub Establishment (612)
 Windbreak/Shelterbelt Establishment (380)

Plant Condition: Productivity, Health and Vigor

Access Control (472)

- Brush Management (314)
- Conservation Cover (327)
- Conservation Crop Rotation (328)
- Contour Buffer Strips (332)
- Cover Crop (340)
- Fence (382)
- Forage and Biomass Planting (512)
- Hedgerow Planting (422)
- Herbaceous Weed Control (315)
- Integrated Pest Management (595)
- Irrigation Water Management (449)
- Mulching (484)
- Nutrient Management (590)
- Prescribed Burning (338)
- Prescribed Grazing (528)
- Seasonal High Tunnel System for Crops (798)
- Silvopasture Establishment (381)
- Stripcropping (585)
- Structure for Water Control (587)
- Tree/Shrub Establishment (612)
- Water Well (642)
- Windbreak/Shelterbelt Establishment (380)

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)
- 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)
- Seasonal High Tunnel System for Crops (798)
- Tree/Shrub Establishment (612)
- Windbreak/Shelterbelt Establishment (380)

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)
- Heavy Use Area Protection (561)
- Nutrient Management (590)
- Prescribed Burning (338)
- Prescribed Grazing (528)
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Silvopasture Establishment (381)
- Spring Development (574)
- Tree/Shrub Establishment (612)
- Water Well (642)
- Windbreak/Shelterbelt Establishment (380)

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)
- Field Border (386)
- Filter Strip (393)
- Forage and Biomass Planting (512)

Heavy Use Area Protection (561)
 Nutrient Management (590)
 Prescribed Burning (338)
 Prescribed Grazing (528)
 Riparian Forest Buffer (391)
 Riparian Herbaceous Cover (390)
 Silvopasture Establishment (381)
 Spring Development (574)
 Tree/Shrub Establishment (612)
 Water Well (642)
 Windbreak/Shelterbelt Establishment (380)

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)
 Heavy Use Area Protection (561)
 Nutrient Management (590)
 Prescribed Burning (338)
 Prescribed Grazing (528)
 Riparian Forest Buffer (391)
 Riparian Herbaceous Cover (390)
 Silvopasture Establishment (381)
 Spring Development (574)
 Tree/Shrub Establishment (612)
 Water Well (642)
 Windbreak/Shelterbelt Establishment (380)

Soil Condition: Organic Matter Depletion

Conservation Cover (327)
 Conservation Crop Rotation (328)
 Cover Crop (340)
 Forage and Biomass Planting (512)
 Nutrient Management (590)
 Prescribed Grazing (528)
 Residue Mgmt, Mulch Till (345)
 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 Buffer Strips (332)
 Contour Farming (330)
 Cover Crop (340)
 Critical Area Planting (342)
 Diversion (362)
 Fence (382)
 Forage and Biomass Planting (512)
 Grade Stabilization Structure (410)
 Grassed Waterway (412)
 Heavy Use Area Protection (561)
 Mulching (484)
 Residue Mgmt, Mulch Till (345)
 Residue Mgmt-No-Till/Strip Till/Direct S (329)
 Structure for Water Control (587)
 Tree/Shrub Establishment (612)
 Underground Outlet (620)

Soil Erosion: Ephemeral Gully

Access Control (472)
 Animal Trails and Walkways (575)
 Brush Management (314)
 Conservation Cover (327)
 Conservation Crop Rotation (328)

- Contour Buffer Strips (332)
- 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 Mgmt, Mulch Till (345)
- Residue Mgmt-No-Till/Strip Till/Direct S (329)
- Stripcropping (585)
- Tree/Shrub Establishment (612)
- Underground Outlet (620)

Soil Erosion: Sheet and Rill

- Access Control (472)
- Animal Trails and Walkways (575)
- Brush Management (314)
- Conservation Cover (327)
- Conservation Crop Rotation (328)
- Contour Buffer Strips (332)
- 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)
- Irrigation System, Microirrigation (441)
- Irrigation Water Management (449)
- Mulching (484)
- Prescribed Grazing (528)
- Residue Mgmt, Mulch Till (345)
- Residue Mgmt-No-Till/Strip Till/Direct S (329)
- Silvopasture Establishment (381)
- Stripcropping (585)
- 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 Buffer Strips (332)
- Contour Farming (330)
- Cover Crop (340)
- Critical Area Planting (342)
- Fence (382)
- Field Border (386)
- Filter Strip (393)
- Forage and Biomass Planting (512)
- Heavy Use Area Protection (561)
- Hedgerow Planting (422)
- Herbaceous Weed Control (315)
- Mulching (484)
- Prescribed Grazing (528)
- Residue Mgmt, Mulch Till (345)
- Residue Mgmt-No-Till/Strip Till/Direct S (329)
- Silvopasture Establishment (381)
- Stripcropping (585)
- Tree/Shrub Establishment (612)
- Windbreak/Shelterbelt Establishment (380)

Water Quality: Excessive Nutrients and Organics in Groundwater

- Animal Mortality Facility (316)
- Animal Trails and Walkways (575)

Composting Facility (317)
 Conservation Cover (327)
 Conservation Crop Rotation (328)
 Contour Buffer Strips (332)
 Contour Farming (330)
 Cover Crop (340)
 Forage and Biomass Planting (512)
 Irrigation Water Management (449)
 Lined Waterway or Outlet (468)
 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)
 Roof Runoff Structure (558)
 Roofs and Covers (367)
 Silvopasture Establishment (381)
 Structure for Water Control (587)
 Subsurface Drain (606)
 Tree/Shrub Establishment (612)
 Waste Storage Facility (313)
 Waste Transfer (634)
 Waste Treatment (629)

Water Quality: Excessive Nutrients and Organics in Surface Water

Access Control (472)
 Animal Mortality Facility (316)
 Animal Trails and Walkways (575)
 Composting Facility (317)
 Conservation Cover (327)
 Conservation Crop Rotation (328)
 Contour Buffer Strips (332)
 Contour Farming (330)
 Cover Crop (340)
 Fence (382)
 Field Border (386)
 Filter Strip (393)
 Forage and Biomass Planting (512)
 Irrigation Water Management (449)
 Mulching (484)
 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)
 Roof Runoff Structure (558)
 Roofs and Covers (367)
 Silvopasture Establishment (381)
 Stream Crossing (578)
 Stripcropping (585)
 Structure for Water Control (587)
 Tree/Shrub Establishment (612)
 Waste Storage Facility (313)
 Waste Transfer (634)
 Waste Treatment (629)

Water Quality: Excessive Suspended Sediment and Turbidity in Surface Water

Access Control (472)
 Access Road (560)
 Brush Management (314)
 Conservation Cover (327)
 Conservation Crop Rotation (328)
 Contour Buffer Strips (332)
 Contour Farming (330)
 Cover Crop (340)
 Critical Area Planting (342)

- Diversion (362)
- Field Border (386)
- Filter Strip (393)
- Forage and Biomass Planting (512)
- Grade Stabilization Structure (410)
- Grassed Waterway (412)
- Heavy Use Area Protection (561)
- Herbaceous Weed Control (315)
- Irrigation Water Management (449)
- Lined Waterway or Outlet (468)
- Mulching (484)
- Pond (378)
- Prescribed Burning (338)
- 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)
- Roof Runoff Structure (558)
- Seasonal High Tunnel System for Crops (798)
- Silvopasture Establishment (381)
- Spring Development (574)
- Stream Crossing (578)
- Structure for Water Control (587)
- Subsurface Drain (606)
- Tree/Shrub Establishment (612)
- Watering Facility (614)
- Windbreak/Shelterbelt Establishment (380)

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)
- Filter Strip (393)
- Forage and Biomass Planting (512)
- Irrigation Water Management (449)
- Nutrient Management (590)
- Prescribed Grazing (528)
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Roofs and Covers (367)
- Subsurface Drain (606)
- Tree/Shrub Establishment (612)
- Waste Storage Facility (313)
- Waste Transfer (634)
- Waste Treatment (629)

Water Quality: Harmful Levels of Pathogens in Surface Water

- Access Control (472)
- Animal Mortality Facility (316)
- Composting Facility (317)
- Conservation Cover (327)
- Conservation Crop Rotation (328)
- Contour Buffer Strips (332)
- Contour Farming (330)
- Cover Crop (340)
- Critical Area Planting (342)
- Diversion (362)
- Field Border (386)
- Filter Strip (393)
- Forage and Biomass Planting (512)
- Grassed Waterway (412)
- Heavy Use Area Protection (561)
- Irrigation Water Management (449)
- Nutrient Management (590)
- 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)
- Roof Runoff Structure (558)
- Roofs and Covers (367)
- Silvopasture Establishment (381)
- Spring Development (574)
- Stripcropping (585)
- Tree/Shrub Establishment (612)
- Waste Storage Facility (313)
- Waste Transfer (634)
- Waste Treatment (629)
- Watering Facility (614)

Water Quality: Harmful Temperatures of Surface Water

- Access Control (472)
- Hedgerow Planting (422)
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Silvopasture Establishment (381)
- Structure for Water Control (587)
- Tree/Shrub Establishment (612)
- Watering Facility (614)

Water Quantity: Inefficient Water Use on Irrigated Land

- Conservation Crop Rotation (328)
- Diversion (362)
- Irrigation Pipeline (430)
- Irrigation System, Microirrigation (441)
- Irrigation Water Management (449)
- Livestock Pipeline (516)
- Pond (378)
- Pond Sealing - Clay Treatment (521D)
- Pond Sealing or Lining, Bentonite Sealant (521C)
- Pond Sealing or Lining, Flexible Membrane (521A)
- Structure for Water Control (587)
- Windbreak/Shelterbelt Establishment (380)