

Ranking Tool Summary

for FY2014 - FY14 Organic Transition

(Released 12/16/2013)

Description:

Land Uses:

Crop, Farmstead, Forest, Pasture

Efficiency Score:

Scoring Multiplier: 100.000

Optional Notes:

National Priorities:

Scoring Multiplier: 1.000

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?	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

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 Comprehensive Air Quality Management Plan (126)? 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 Degradation: 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 Degradation: 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		Degraded 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		Insufficient Water: 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		Livestock Production Limitation: 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: 1.000

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 Transition to Organic Plan (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.	250
2		Previous Contract Performance and Program Participation	
	1	The applicant has had a Farm Bill contract terminated within the past 3 years	-100
	2	The applicant has had a Farm Bill contract cancelled within the past 2 years	-50
	3	The applicant has an existing Farm Bill contract that was behind schedule at the end of the application cut-off period.	-75
	4	The proposed contract would be the applicants first EQIP contract	35
3		Geographic and Resource Priorities	
	1	The area being considered for an EQIP contract is within an impaired watershed shown on the "Impaired Waters of Virginia" Toolkit GIS layer.	65
	2	The area being considered is within the Chesapeake Bay watershed.	45
	3	Will the project occur within 2 miles of and benefit a species that is in the Toolkit layer T&E species (either DGIF or Natural Heritage)?	40
4		Proactive Conservation Planning (It is understood that, by definition, all plans address all identified resource concerns and land within the application, and must meet all Virginia technical standards, specifications and other required criteria.) Questions 1-3: Only one Yes allowed - maximum of 65 points	
	1	A Comprehensive Nutrient Management Plan (CNMP) has been completed for the current operation PRIOR to the EQIP application cut-off date. The CNMP has been signed and dated by the applicant and the approved certified CNMP Conservation Planner.	65
	2	A Conservation Plan has been developed PRIOR to the EQIP application cutoff date. The conservation plan addresses the same resource concerns and is signed and dated by the applicant and certified conservation planner.	45
	3	A Nutrient Management Plan (NMP) has been completed for the current operation PRIOR to the EQIP application cut-off date. The NMP has been signed and dated VA Certified Nutrient Management Planner.	35
		Maximum Points: 250 Total Points	355

Selected Resource Concerns and Practices:

Air Quality Impacts: Emissions of Greenhouse Gases (GHGs)

- Access Control (472)
- Amendments for Treatment of Ag Waste (591)
- Anaerobic Digester (366)
- Animal Mortality Facility (316)
- Brush Management (314)
- Composting Facility (317)
- Conservation Cover (327)
- Conservation Crop Rotation (328)
- Contour Buffer Strips (332)
- Cover Crop (340)
- Critical Area Planting (342)
- Drainage Water Management (554)
- Fence (382)
- Field Border (386)
- Filter Strip (393)

Firebreak (394)
 Forage and Biomass Planting (512)
 Grassed Waterway (412)
 Hedgerow Planting (422)
 Herbaceous Weed Control (315)
 Nutrient Management (590)
 Prescribed Burning (338)
 Prescribed Grazing (528)
 Pumping Plant (533)
 Residue Mgmt, Mulch Till (345)
 Residue Mgmt-No-Till/Strip Till/Direct S (329)
 Riparian Forest Buffer (391)
 Riparian Herbaceous Cover (390)
 Roofs and Covers (367)
 Seasonal High Tunnel System for Crops (798)
 Silvopasture Establishment (381)
 Tree/Shrub Establishment (612)
 Waste Facility Closure (360)
 Waste Separation Facility (632)
 Waste Storage Facility (313)
 Waste Treatment (629)
 Waste Treatment Lagoon (359)
 Wetland Creation (658)
 Wetland Enhancement (659)
 Wetland Restoration (657)
 Windbreak/Shelterbelt Establishment (380)

Air Quality Impacts: Emissions of Ozone Precursors

Access Control (472)
 Amendments for Treatment of Ag Waste (591)
 Anaerobic Digester (366)
 Animal Mortality Facility (316)
 Composting Facility (317)
 Conservation Cover (327)
 Firebreak (394)
 Integrated Pest Management (595)
 Nutrient Management (590)
 Pumping Plant (533)
 Residue Mgmt, Mulch Till (345)
 Residue Mgmt-No-Till/Strip Till/Direct S (329)
 Roofs and Covers (367)
 Waste Facility Closure (360)
 Waste Separation Facility (632)
 Waste Storage Facility (313)
 Waste Transfer (634)
 Waste Treatment (629)
 Waste Treatment Lagoon (359)

Air Quality Impacts: Emissions of Particulate Matter (PM) and PM Precursors

Access Control (472)
 Amendments for Treatment of Ag Waste (591)
 Composting Facility (317)
 Conservation Cover (327)
 Conservation Crop Rotation (328)
 Contour Buffer Strips (332)
 Cover Crop (340)
 Critical Area Planting (342)
 Drainage Water Management (554)
 Field Border (386)
 Filter Strip (393)
 Firebreak (394)
 Forage and Biomass Planting (512)
 Heavy Use Area Protection (561)
 Hedgerow Planting (422)
 Integrated Pest Management (595)
 Mulching (484)
 Nutrient Management (590)
 Prescribed Grazing (528)
 Pumping Plant (533)
 Residue Mgmt, Mulch Till (345)

Residue Mgmt-No-Till/Strip Till/Direct S (329)
 Riparian Forest Buffer (391)
 Riparian Herbaceous Cover (390)
 Roofs and Covers (367)
 Seasonal High Tunnel System for Crops (798)
 Silvopasture Establishment (381)
 Stripcropping (585)
 Tree/Shrub Establishment (612)
 Tree/Shrub Site Preparation (490)
 Waste Facility Closure (360)
 Waste Separation Facility (632)
 Waste Storage Facility (313)
 Waste Transfer (634)
 Waste Treatment (629)
 Waste Treatment Lagoon (359)
 Windbreak/Shelterbelt Establishment (380)
 Air Quality Impacts: Objectionable Odors
 Amendments for Treatment of Ag Waste (591)
 Anaerobic Digester (366)
 Animal Mortality Facility (316)
 Composting Facility (317)
 Hedgerow Planting (422)
 Nutrient Management (590)
 Prescribed Burning (338)
 Prescribed Grazing (528)
 Roofs and Covers (367)
 Silvopasture Establishment (381)
 Tree/Shrub Establishment (612)
 Waste Facility Closure (360)
 Waste Separation Facility (632)
 Waste Storage Facility (313)
 Waste Transfer (634)
 Waste Treatment (629)
 Waste Treatment Lagoon (359)
 Wetland Creation (658)
 Wetland Enhancement (659)
 Wetland Restoration (657)
 Windbreak/Shelterbelt Establishment (380)
 Degraded Plant Condition: Excessive Plant Pest Pressure
 Access Control (472)
 Access Road (560)
 Brush Management (314)
 Composting Facility (317)
 Conservation Cover (327)
 Conservation Crop Rotation (328)
 Contour Buffer Strips (332)
 Cover Crop (340)
 Critical Area Planting (342)
 Early Successional Habitat Development/M (647)
 Field Border (386)
 Filter Strip (393)
 Firebreak (394)
 Grassed Waterway (412)
 Heavy Use Area Protection (561)
 Hedgerow Planting (422)
 Herbaceous Weed Control (315)
 Mulching (484)
 Prescribed Burning (338)
 Prescribed Grazing (528)
 Riparian Forest Buffer (391)
 Riparian Herbaceous Cover (390)
 Streambank and Shoreline Protection (580)
 Tree/Shrub Establishment (612)
 Tree/Shrub Site Preparation (490)
 Waste Transfer (634)
 Wetland Creation (658)
 Wetland Enhancement (659)
 Wetland Restoration (657)

Windbreak/Shelterbelt Establishment (380)

Degraded Plant Condition: Inadequate Structure and Composition

Access Control (472)

Access Road (560)

Animal Trails and Walkways (575)

Brush Management (314)

Conservation Cover (327)

Conservation Crop Rotation (328)

Conservation Plan Supporting Organic Tra (138)

Contour Buffer Strips (332)

Cover Crop (340)

Critical Area Planting (342)

Early Successional Habitat Development/M (647)

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)

Silvopasture Establishment (381)

Streambank and Shoreline Protection (580)

Tree/Shrub Establishment (612)

Tree/Shrub Site Preparation (490)

Wetland Creation (658)

Wetland Enhancement (659)

Wetland Restoration (657)

Windbreak/Shelterbelt Establishment (380)

Degraded Plant Condition: Undesirable Plant Productivity and Health

Access Control (472)

Access Road (560)

Amendments for Treatment of Ag Waste (591)

Animal Trails and Walkways (575)

Brush Management (314)

Conservation Cover (327)

Conservation Crop Rotation (328)

Conservation Plan Supporting Organic Tra (138)

Contour Buffer Strips (332)

Contour Farming (330)

Cover Crop (340)

Critical Area Planting (342)

Diversion (362)

Drainage Water Management (554)

Early Successional Habitat Development/M (647)

Fence (382)

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)

Livestock Pipeline (516)

Mulching (484)

Nutrient Management (590)

Pond (378)

Pond Sealing - Clay Treatment (521D)

Pond Sealing or Lining, Bentonite Sealant (521C)

Pond Sealing or Lining, Flexible Membrane (521A)

Prescribed Burning (338)

Prescribed Grazing (528)

Pumping Plant (533)

Residue Mgmt, Mulch Till (345)

Riparian Forest Buffer (391)

- Riparian Herbaceous Cover (390)
- Silvopasture Establishment (381)
- Spring Development (574)
- Streambank and Shoreline Protection (580)
- Stripcropping (585)
- Subsurface Drain (606)
- Tree/Shrub Establishment (612)
- Tree/Shrub Site Preparation (490)
- Underground Outlet (620)
- Waste Storage Facility (313)
- Waste Treatment (629)
- Waste Treatment Lagoon (359)
- Water Well (642)
- Watering Facility (614)
- Wetland Creation (658)
- Wetland Enhancement (659)
- Wetland Restoration (657)

Excess Water: Runoff, Flooding, or Ponding

- Access Road (560)
- Brush Management (314)
- Conservation Cover (327)
- Conservation Crop Rotation (328)
- Contour Buffer Strips (332)
- Contour Farming (330)
- Cover Crop (340)
- Diversion (362)
- Drainage Water Management (554)
- Field Border (386)
- Forage and Biomass Planting (512)
- Grassed Waterway (412)
- Heavy Use Area Protection (561)
- Mulching (484)
- Pond (378)
- Prescribed Burning (338)
- Prescribed Grazing (528)
- Pumping Plant (533)
- 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)
- Sediment Basin (350)
- Silvopasture Establishment (381)
- Spring Development (574)
- Stripcropping (585)
- Structure for Water Control (587)
- Subsurface Drain (606)
- Underground Outlet (620)
- Wetland Creation (658)
- Wetland Enhancement (659)
- Wetland Restoration (657)

Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Cover/Shelter

- Access Control (472)
- Brush Management (314)
- Conservation Cover (327)
- Conservation Crop Rotation (328)
- Contour Buffer Strips (332)
- Cover Crop (340)
- Critical Area Planting (342)
- Early Successional Habitat Development/M (647)
- 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)

Lined Waterway or Outlet (468)
 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)
 Sediment Basin (350)
 Silvopasture Establishment (381)
 Streambank and Shoreline Protection (580)
 Stripcropping (585)
 Tree/Shrub Establishment (612)
 Wetland Creation (658)
 Wetland Enhancement (659)
 Wetland Restoration (657)
 Windbreak/Shelterbelt Establishment (380)

Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Food

Access Control (472)
 Brush Management (314)
 Conservation Cover (327)
 Conservation Crop Rotation (328)
 Contour Buffer Strips (332)
 Cover Crop (340)
 Critical Area Planting (342)
 Early Successional Habitat Development/M (647)
 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)
 Integrated Pest Management (595)
 Lined Waterway or Outlet (468)
 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)
 Sediment Basin (350)
 Silvopasture Establishment (381)
 Streambank and Shoreline Protection (580)
 Stripcropping (585)
 Tree/Shrub Establishment (612)
 Wetland Creation (658)
 Wetland Enhancement (659)
 Wetland Restoration (657)
 Windbreak/Shelterbelt Establishment (380)

Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Habitat Continuity (Space)

Access Control (472)
 Access Road (560)
 Brush Management (314)
 Conservation Cover (327)
 Conservation Crop Rotation (328)
 Contour Buffer Strips (332)
 Cover Crop (340)
 Critical Area Planting (342)
 Drainage Water Management (554)
 Early Successional Habitat Development/M (647)
 Field Border (386)
 Filter Strip (393)

- Firebreak (394)
- Grassed Waterway (412)
- Hedgerow Planting (422)
- Herbaceous Weed Control (315)
- 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)
- Spring Development (574)
- Streambank and Shoreline Protection (580)
- Stripcropping (585)
- Tree/Shrub Establishment (612)
- Watering Facility (614)
- Wetland Creation (658)
- Wetland Enhancement (659)
- Wetland Restoration (657)
- Windbreak/Shelterbelt Establishment (380)
- Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Water
 - Access Control (472)
 - Drainage Water Management (554)
 - Grade Stabilization Structure (410)
 - Grassed Waterway (412)
 - Pond (378)
 - Pond Sealing - Clay Treatment (521D)
 - Pond Sealing or Lining, Bentonite Sealant (521C)
 - Pond Sealing or Lining, Flexible Membrane (521A)
 - Riparian Forest Buffer (391)
 - Riparian Herbaceous Cover (390)
 - Sediment Basin (350)
 - Spring Development (574)
 - Structure for Water Control (587)
 - Water Well (642)
 - Watering Facility (614)
 - Wetland Creation (658)
 - Wetland Enhancement (659)
 - Wetland Restoration (657)
- Inefficient Energy Use: Equipment and Facilities
 - Composting Facility (317)
 - Contour Buffer Strips (332)
 - Contour Farming (330)
 - FARMSTEAD ENERGY IMPROVEMENT (374)
 - Grassed Waterway (412)
 - Pumping Plant (533)
 - Residue Mgmt, Mulch Till (345)
 - Residue Mgmt-No-Till/Strip Till/Direct S (329)
 - Roofs and Covers (367)
 - Underground Outlet (620)
 - Waste Treatment Lagoon (359)
 - Windbreak/Shelterbelt Establishment (380)
- Inefficient Energy Use: Farming/Ranching Practices and Field Operations
 - Composting Facility (317)
 - Conservation Crop Rotation (328)
 - Contour Buffer Strips (332)
 - Contour Farming (330)
 - Cover Crop (340)
 - Grassed Waterway (412)
 - Livestock Pipeline (516)
 - Prescribed Burning (338)
 - Pumping Plant (533)
 - Residue Mgmt, Mulch Till (345)
 - Residue Mgmt-No-Till/Strip Till/Direct S (329)
 - Riparian Herbaceous Cover (390)
 - Underground Outlet (620)
 - Windbreak/Shelterbelt Establishment (380)

Insufficient Water: Inefficient Use of Irrigation Water

- Access Road (560)
- Amendments for Treatment of Ag Waste (591)
- Conservation Crop Rotation (328)
- Cover Crop (340)
- Diversion (362)
- Herbaceous Weed Control (315)
- Mulching (484)
- Pond (378)
- Pond Sealing - Clay Treatment (521D)
- Pond Sealing or Lining, Bentonite Sealant (521C)
- Pond Sealing or Lining, Flexible Membrane (521A)
- Pumping Plant (533)
- Residue Mgmt, Mulch Till (345)
- Residue Mgmt-No-Till/Strip Till/Direct S (329)
- Spring Development (574)
- Structure for Water Control (587)
- Subsurface Drain (606)
- Waste Separation Facility (632)
- Waste Storage Facility (313)
- Waste Treatment (629)
- Waste Treatment Lagoon (359)
- Water Well (642)
- Windbreak/Shelterbelt Establishment (380)

Livestock Production Limitation: Inadequate Feed and Forage

- Access Control (472)
- Animal Trails and Walkways (575)
- Brush Management (314)
- Conservation Crop Rotation (328)
- Contour Buffer Strips (332)
- Cover Crop (340)
- Drainage Water Management (554)
- Early Successional Habitat Development/M (647)
- Fence (382)
- Forage and Biomass Planting (512)
- Grassed Waterway (412)
- Herbaceous Weed Control (315)
- Nutrient Management (590)
- Prescribed Burning (338)
- Prescribed Grazing (528)
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Silvopasture Establishment (381)
- Spring Development (574)
- Stream Crossing (578)
- Streambank and Shoreline Protection (580)
- Subsurface Drain (606)
- Water Well (642)
- Watering Facility (614)
- Wetland Creation (658)
- Wetland Enhancement (659)
- Wetland Restoration (657)
- Windbreak/Shelterbelt Establishment (380)

Livestock Production Limitation: Inadequate Shelter

- Animal Trails and Walkways (575)
- Hedgerow Planting (422)
- Prescribed Burning (338)
- Prescribed Grazing (528)
- Riparian Forest Buffer (391)
- Silvopasture Establishment (381)
- Tree/Shrub Establishment (612)
- Tree/Shrub Site Preparation (490)
- Windbreak/Shelterbelt Establishment (380)

Livestock Production Limitation: Inadequate Water

- Amendments for Treatment of Ag Waste (591)
- Animal Trails and Walkways (575)
- Livestock Pipeline (516)
- Nutrient Management (590)

Pond (378)
 Pond Sealing - Clay Treatment (521D)
 Pond Sealing or Lining, Bentonite Sealant (521C)
 Pond Sealing or Lining, Flexible Membrane (521A)
 Pumping Plant (533)
 Roof Runoff Structure (558)
 Spring Development (574)
 Stream Crossing (578)
 Structure for Water Control (587)
 Waste Separation Facility (632)
 Waste Treatment (629)
 Water Well (642)
 Watering Facility (614)

Soil Erosion: Classic Gully Erosion

Access Control (472)
 Access Road (560)
 Brush Management (314)
 Conservation Cover (327)
 Contour Buffer Strips (332)
 Critical Area Planting (342)
 Diversion (362)
 Firebreak (394)
 Grade Stabilization Structure (410)
 Grassed Waterway (412)
 Herbaceous Weed Control (315)
 Karst Sinkhole Treatment (527)
 Lined Waterway or Outlet (468)
 Mulching (484)
 Pond (378)
 Prescribed Burning (338)
 Prescribed Grazing (528)
 Riparian Forest Buffer (391)
 Roof Runoff Structure (558)
 Sediment Basin (350)
 Silvopasture Establishment (381)
 Spring Development (574)
 Subsurface Drain (606)
 Tree/Shrub Establishment (612)
 Tree/Shrub Site Preparation (490)
 Underground Outlet (620)
 Watering Facility (614)

Soil Erosion: Ephemeral Gully Erosion

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)
 Firebreak (394)
 Grassed Waterway (412)
 Heavy Use Area Protection (561)
 Herbaceous Weed Control (315)
 Integrated Pest Management (595)
 Karst Sinkhole Treatment (527)
 Lined Waterway or Outlet (468)
 Mulching (484)
 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)

- Sediment Basin (350)
- Silvopasture Establishment (381)
- Stripcropping (585)
- Subsurface Drain (606)
- Tree/Shrub Establishment (612)
- Tree/Shrub Site Preparation (490)
- Underground Outlet (620)
- Waste Transfer (634)
- Water Well (642)
- Watering Facility (614)
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