

Ranking Tool Summary for FY2008

(Released 10/05/2007)

Land Uses: Crop, Forest, Grazed Forest, Grazed Range, Hay, Headquarters, Pasture, Wildlife

Efficiency Score: Scoring Multiplier: 100.00

National Priorities:

Scoring Multiplier: 2.00

Questions:

Number	Question	Points
1	Will the treatment you intend to implement using EQIP result in considerable reductions of non-point source pollution, such as nutrients, sediment, pesticides, excess salinity in impaired watersheds, groundwater contamination or point source contamination from confined animal feeding operations?	30
2	Will the treatment you intend to implement using EQIP result in a considerable amount of ground or surface water conservation?	20
3	Will the treatment you intend to implement using EQIP result in a considerable reduction of emissions, such as particulate matter, nitrogen oxides (NOx), volatile organic compounds, and ozone precursors and depleters that contribute to air quality impairment violations of National Ambient Air Quality Standards?	10
4	Will the treatment you intend to implement using EQIP result in a considerable reduction in soil erosion and sedimentation from unacceptable levels on agricultural land?	30
5	Will the treatment you intend to implement using EQIP result in a considerable increase in the promotion of at-risk species habitat conservation?	30
	Total Points	120

State Issues:

Scoring Multiplier: 3.00

Questions:

Question Number	Question	Points
1	Are the offered acres within the drainage area of a stream segment or waterbody that is designated by the State Water Quality Management Plan (305(b) report) as "Not Fully Supporting" its designated use, AND the EQIP contract will include practices targeted at improving the water quality of runoff from the offered acres?	20
2	Do the offered cropland acres consist of a predominance of soils with a surface layer K factor equal to or greater than .43 and the EQIP contract will include practice(s) that reduce soil erosion equal to or less than "T"?	20
3	Will the EQIP contract treatment assist the applicant with the development and/or Implementation of a Comprehensive Nutrient Management Plan (CNMP) on a Confined Animal Feeding Operation that has been in operation less than one year?	200
4	Will the EQIP contract treatment assist the applicant with the development and/or Implementation of a Comprehensive Nutrient Management Plan (CNMP) on a Confined Animal Feeding Operation that has been in operation one year or longer?	250
5	Are the offered acres within the drainage area of a scenic stream (that portion designated by the State as scenic) and the EQIP contract will include practice(s) that target the reduction of non-point-source pollution?	20
6	Are the offered acres within a parish listed as significant Threatened and Endangered (T&E) Species and/or high priority Candidate Species Habitat and the EQIP contract will include practice(s) that will benefit the habitat for the identified T&E species?	20
7	Does the EQIP contract treatment include a Waste Storage Facility, Composting Facility, Waste Treatment Lagoon, or Conveyance Pipeline that requires the development and implementation of a Comprehensive Nutrient Management Plan (CNMP)?	250
8	Does the EQIP contract treatment include the establishment of one or more of the following rare or declining habitats: Longleaf Pine and/or "native" herbaceous vegetation?	30

9	Does the EQIP contract treatment include the establishment of a Wildlife Buffer (at least one chain in width from the waterline) around a pond and the buffer and pond will be fenced to exclude livestock?	20
10	Is the applicant currently participating in the Master Farmer Program (Includes Master Farmer, Cattleman, Dairyman, etc.) (Reference the LSU Ag Center Participant List) and/or the American Tree Farmer Program (participant must show their certification card)?	20
11	Does the EQIP contract treatment include the implementation of “Precision Agriculture”, “with” Yield Monitor, though Nutrient Management?	30
12	Does the EQIP contract treatment include the implementation of “Precision Agriculture”, “without” Yield Monitor, though Nutrient Management?	10
13	Are the offered acres within the Chicot Aquifer and the EQIP contract will include irrigation practice(s) that result in a net savings of ground and surface water resources?	10
14	Does the EQIP contract treatment include the implementation of one or more conservation practices that will make up and be operated as a complete Tailwater Recovery System, as specified in the NRCS Field Office Technical Guide, practice code 447?	10
15	Will the EQIP contract include installation of “Buffer” practices such as Field Border, Filter Strip, Grassed Waterway, Riparian Forest Buffer, or Riparian Herbaceous Cover, and/or practices to establish the buffer such as Conservation Cover or Tree and Shrub Establishment?	10
16	Will the EQIP contract include treatment of “Classic Gully(s)” with one or more of the following erosion control practices: Critical Area Planting; Grade Stabilization Structure?	20
17	Does the EQIP contract include conversion of landuse from cropland to pasture or hayland; or conversion of cropland, hayland or pastureland to forestland?	20
18	Will the EQIP contract treatment assist the applicant in increasing the pasture condition score from a Category 1 to a Category 4?	30
19	Will the EQIP contract treatment assist the applicant in increasing the pasture condition score from a Category 2 to a Category 4?	20
20	Will the EQIP contract treatment assist the applicant in increasing the pasture condition score from a Category 3 to a Category 4?	10
	Maximum Points: Total Points	1020

Selected Resource Concerns and Practices:

Air Quality: Objectionable Odors

Composting Facility (317)

Waste Utilization (633)

Domestic Animals: Inadequate Quantities and Quality of Feed and Forage

Animal Trails and Walkways (575)

Brush Management (314)

Conservation Cover (327)

Fence (382)

Nutrient Management (590)

Pasture and Hay Planting (512)

Pest Management (595)

Pipeline (516)

Prescribed Burning (338)

Prescribed Grazing (528)

Range Planting (550)

Tree/Shrub Establishment (612)

Waste Utilization (633)

Water Well (642)

Watering Facility (614)

Domestic Animals: Inadequate Shelter

Livestock Shade Structure (717)

Tree/Shrub Establishment (612)

Domestic Animals: Inadequate Stock Water

Pipeline (516)

Pond (378)

Pond Sealing or Lining, Bentonite Sealant (521C)

Pond Sealing or Lining, Flexible Membrane (521A)

Pumping Plant (533)

Water Well (642)

Watering Facility (614)

Fish and Wildlife: Inadequate Cover/Shelter

Conservation Cover (327)

Cover Crop (340)

Fence (382)

Field Border (386)

Filter Strip (393)

Forest Stand Improvement (666)

Nutrient Management (590)

Pasture and Hay Planting (512)

Pond (378)

Prescribed Burning (338)

- Prescribed Grazing (528)
- Range Planting (550)
- Residue Management, Seasonal (344)
- Residue Mgmt, Mulch Till (345)
- Residue Mgmt, Ridge Till (346)
- Residue Mgmt-No-Till/Strip Till/Direct S (329)
- Shallow Water Management for Wildlife (646)
- Streambank and Shoreline Protection (580)
- Structure for Water Control (587)
- Tree/Shrub Establishment (612)
- Vegetative Barrier (601)
- Fish and Wildlife: Inadequate Food
 - Conservation Cover (327)
 - Fence (382)
 - Field Border (386)
 - Filter Strip (393)
 - Forest Stand Improvement (666)
 - Nutrient Management (590)
 - Pasture and Hay Planting (512)
 - Prescribed Burning (338)
 - Range Planting (550)
 - Shallow Water Management for Wildlife (646)
 - Tree/Shrub Establishment (612)
 - Vegetative Barrier (601)
- Fish and Wildlife: Inadequate Water
 - Conservation Cover (327)
 - Dike (356)
 - Pond (378)
 - Pond Sealing or Lining, Bentonite Sealant (521C)
 - Pond Sealing or Lining, Flexible Membran (521A)
 - Shallow Water Management for Wildlife (646)
 - Structure for Water Control (587)
 - Tree/Shrub Establishment (612)
- Plant Condition: Noxious and Invasive Plants
 - Brush Management (314)
 - Forest Site Preparation (490)
 - Forest Stand Improvement (666)
 - Pest Management (595)
 - Prescribed Burning (338)
 - Prescribed Grazing (528)
 - Range Planting (550)
 - Tree/Shrub Establishment (612)
- Plant Condition: Plants not adapted or suited
 - Brush Management (314)
 - Firebreak (394)
 - Forest Site Preparation (490)

- Forest Stand Improvement (666)
- Nutrient Management (590)
- Pasture and Hay Planting (512)
- Pest Management (595)
- Prescribed Burning (338)
- Prescribed Grazing (528)
- Range Planting (550)
- Tree/Shrub Establishment (612)
- Vegetative Barrier (601)
- Plant Condition: Productivity, Health and Vigor
 - Brush Management (314)
 - Conservation Cover (327)
 - Critical Area Planting (342)
 - Fence (382)
 - Firebreak (394)
 - Forest Site Preparation (490)
 - Forest Stand Improvement (666)
 - Forest Trails and Landings (655)
 - Irrigation System, Sprinkler (442)
 - Irrigation Water Conveyance, Pipeline, H (430DD)
 - Irrigation Water Conveyance, Pipeline, L (430EE)
 - Mulching (484)
 - Nutrient Management (590)
 - Pasture and Hay Planting (512)
 - Pest Management (595)
 - Pipeline (516)
 - Prescribed Burning (338)
 - Prescribed Grazing (528)
 - Pumping Plant (533)
 - Range Planting (550)
 - Streambank and Shoreline Protection (580)
 - Tree/Shrub Establishment (612)
 - Vegetative Barrier (601)
 - Waste Utilization (633)
 - Water Well (642)
 - Watering Facility (614)
- Plant Condition: Wildfire Hazard
 - Firebreak (394)
- Soil Condition: Contaminants-Animal Waste and Other Organics - P
 - Composting Facility (317)
 - Comprehensive Nutrient Management Plan (100)
 - Cover Crop (340)
 - Field Border (386)
 - Filter Strip (393)
 - Irrigation Water Conveyance, Pipeline, H (430DD)
 - Irrigation Water Conveyance, Pipeline, L (430EE)

- Nutrient Management (590)
- Prescribed Grazing (528)
- Pumping Plant (533)
- Range Planting (550)
- Waste Storage Facility (313)
- Waste Treatment Lagoon (359)
- Waste Utilization (633)
- Soil Condition: Organic Matter Depletion
 - Contour Farming (330)
 - Cover Crop (340)
 - Field Border (386)
 - Filter Strip (393)
 - Nutrient Management (590)
 - Residue Management, Seasonal (344)
 - Residue Mgmt, Mulch Till (345)
 - Residue Mgmt, Ridge Till (346)
 - Residue Mgmt-No-Till/Strip Till/Direct S (329)
 - Waste Utilization (633)
- Soil Erosion: Classic Gully
 - Conservation Cover (327)
 - Contour Farming (330)
 - Cover Crop (340)
 - Critical Area Planting (342)
 - Diversion (362)
 - Fence (382)
 - Field Border (386)
 - Filter Strip (393)
 - Forest Trails and Landings (655)
 - Grade Stabilization Structure (410)
 - Grassed Waterway (412)
 - Mulching (484)
 - Pasture and Hay Planting (512)
 - Pond (378)
 - Pond Sealing or Lining, Bentonite Sealant (521C)
 - Pond Sealing or Lining, Flexible Membrane (521A)
 - Prescribed Grazing (528)
 - Range Planting (550)
 - Residue Management, Seasonal (344)
 - Residue Mgmt, Mulch Till (345)
 - Residue Mgmt, Ridge Till (346)
 - Residue Mgmt-No-Till/Strip Till/Direct S (329)
 - Sediment Basin (350)
 - Structure for Water Control (587)
 - Terrace (600)
 - Tree/Shrub Establishment (612)
 - Underground Outlet (620)

- Vegetative Barrier (601)
- Water and Sediment Control Basin (638)
- Soil Erosion: Ephemeral Gully
 - Conservation Cover (327)
 - Contour Farming (330)
 - Cover Crop (340)
 - Critical Area Planting (342)
 - Diversion (362)
 - Fence (382)
 - Field Border (386)
 - Filter Strip (393)
 - Grassed Waterway (412)
 - Heavy Use Area Protection (561)
 - Irrigation Land Leveling (464)
 - Mulching (484)
 - Pasture and Hay Planting (512)
 - Precision Land Forming (462)
 - Residue Management, Seasonal (344)
 - Residue Mgmt, Mulch Till (345)
 - Residue Mgmt, Ridge Till (346)
 - Residue Mgmt-No-Till/Strip Till/Direct S (329)
 - Sediment Basin (350)
 - Terrace (600)
 - Tree/Shrub Establishment (612)
 - Underground Outlet (620)
 - Vegetative Barrier (601)
 - Water and Sediment Control Basin (638)
- Soil Erosion: Irrigation-induced
 - Conservation Cover (327)
 - Field Border (386)
 - Filter Strip (393)
 - Grassed Waterway (412)
 - Irrigation Land Leveling (464)
 - Irrigation System, Microirrigation (441)
 - Irrigation System, Sprinkler (442)
 - Irrigation Water Management (449)
 - Pasture and Hay Planting (512)
 - Range Planting (550)
 - Residue Management, Seasonal (344)
 - Residue Mgmt, Mulch Till (345)
 - Residue Mgmt, Ridge Till (346)
 - Residue Mgmt-No-Till/Strip Till/Direct S (329)
 - Terrace (600)
 - Tree/Shrub Establishment (612)
- Soil Erosion: Sheet and Rill
 - Conservation Cover (327)

- Contour Farming (330)
- Cover Crop (340)
- Critical Area Planting (342)
- Diversion (362)
- Fence (382)
- Field Border (386)
- Filter Strip (393)
- Grassed Waterway (412)
- Heavy Use Area Protection (561)
- Irrigation Land Leveling (464)
- Mulching (484)
- Pasture and Hay Planting (512)
- Pipeline (516)
- Precision Land Forming (462)
- Prescribed Grazing (528)
- Pumping Plant (533)
- Residue Management, Seasonal (344)
- Residue Mgmt, Mulch Till (345)
- Residue Mgmt, Ridge Till (346)
- Residue Mgmt-No-Till/Strip Till/Direct S (329)
- Roof Runoff Structure (558)
- Terrace (600)
- Tree/Shrub Establishment (612)
- Vegetative Barrier (601)
- Water Well (642)
- Watering Facility (614)
- Soil Erosion: Shoreline
 - Streambank and Shoreline Protection (580)
- Soil Erosion: Streambank
 - Conservation Cover (327)
 - Critical Area Planting (342)
 - Diversion (362)
 - Fence (382)
 - Field Border (386)
 - Grade Stabilization Structure (410)
 - Grassed Waterway (412)
 - Mulching (484)
 - Pumping Plant (533)
 - Stream Crossing (578)
 - Streambank and Shoreline Protection (580)
 - Structure for Water Control (587)
 - Tree/Shrub Establishment (612)
 - Water and Sediment Control Basin (638)
- Water Quality: Excessive Nutrients and Organics in Groundwater
 - Composting Facility (317)
 - Comprehensive Nutrient Management Plan (100)

Conservation Cover (327)
Cover Crop (340)
Fence (382)
Field Border (386)
Filter Strip (393)
Grassed Waterway (412)
Irrigation Land Leveling (464)
Irrigation System, Microirrigation (441)
Irrigation Water Conveyance, Pipeline, H (430DD)
Irrigation Water Conveyance, Pipeline, L (430EE)
Nutrient Management (590)
Pasture and Hay Planting (512)
Pond Sealing or Lining, Bentonite Sealant (521C)
Pond Sealing or Lining, Flexible Membrane (521A)
Precision Land Forming (462)
Prescribed Grazing (528)
Pumping Plant (533)
Range Planting (550)
Roof Runoff Structure (558)
Tree/Shrub Establishment (612)
Waste Storage Facility (313)
Waste Treatment Lagoon (359)
Waste Utilization (633)
Well Decommissioning (351)
Water Quality: Excessive Nutrients and Organics in Surface Water
Composting Facility (317)
Comprehensive Nutrient Management Plan (100)
Conservation Cover (327)
Contour Farming (330)
Cover Crop (340)
Fence (382)
Field Border (386)
Filter Strip (393)
Grassed Waterway (412)
Heavy Use Area Protection (561)
Irrigation Land Leveling (464)
Irrigation or Regulating Reservoir (552)
Irrigation Storage Reservoir (436)
Irrigation System, Microirrigation (441)
Irrigation System, Sprinkler (442)
Irrigation Water Conveyance, Pipeline, H (430DD)
Irrigation Water Conveyance, Pipeline, L (430EE)
Irrigation Water Management (449)
Nutrient Management (590)
Pasture and Hay Planting (512)
Pond Sealing or Lining, Bentonite Sealant (521C)

Pond Sealing or Lining, Flexible Membran (521A)
Precision Land Forming (462)
Prescribed Grazing (528)
Pumping Plant (533)
Range Planting (550)
Residue Management, Seasonal (344)
Residue Mgmt, Mulch Till (345)
Residue Mgmt, Ridge Till (346)
Residue Mgmt-No-Till/Strip Till/Direct S (329)
Roof Runoff Structure (558)
Sediment Basin (350)
Structure for Water Control (587)
Terrace (600)
Tree/Shrub Establishment (612)
Vegetative Barrier (601)
Waste Storage Facility (313)
Waste Treatment Lagoon (359)
Waste Utilization (633)
Water and Sediment Control Basin (638)
Water Quality: Excessive Suspended Sediment and Turbidity in Surface Water
Animal Trails and Walkways (575)
Conservation Cover (327)
Contour Farming (330)
Cover Crop (340)
Critical Area Planting (342)
Diversion (362)
Fence (382)
Field Border (386)
Filter Strip (393)
Forest Trails and Landings (655)
Grade Stabilization Structure (410)
Grassed Waterway (412)
Heavy Use Area Protection (561)
Irrigation Land Leveling (464)
Irrigation or Regulating Reservoir (552)
Irrigation Storage Reservoir (436)
Irrigation System, Microirrigation (441)
Irrigation System, Sprinkler (442)
Irrigation Water Conveyance, Pipeline, L (430EE)
Irrigation Water Management (449)
Mulching (484)
Pasture and Hay Planting (512)
Pipeline (516)
Pond (378)
Pond Sealing or Lining, Bentonite Sealant (521C)
Pond Sealing or Lining, Flexible Membran (521A)

Precision Land Forming (462)
Prescribed Grazing (528)
Pumping Plant (533)
Range Planting (550)
Residue Management, Seasonal (344)
Residue Mgmt, Mulch Till (345)
Residue Mgmt, Ridge Till (346)
Residue Mgmt-No-Till/Strip Till/Direct S (329)
Roof Runoff Structure (558)
Sediment Basin (350)
Stream Crossing (578)
Streambank and Shoreline Protection (580)
Structure for Water Control (587)
Terrace (600)
Tree/Shrub Establishment (612)
Underground Outlet (620)
Vegetative Barrier (601)
Water and Sediment Control Basin (638)
Water Well (642)
Watering Facility (614)
Water Quality: Harmful Levels of Pathogens in Surface Water
Composting Facility (317)
Comprehensive Nutrient Management Plan (100)
Filter Strip (393)
Heavy Use Area Protection (561)
Roof Runoff Structure (558)
Sediment Basin (350)
Structure for Water Control (587)
Waste Storage Facility (313)
Waste Treatment Lagoon (359)
Water Quality: Harmful Levels of Pesticides in Groundwater
Conservation Cover (327)
Cover Crop (340)
Field Border (386)
Filter Strip (393)
Grassed Waterway (412)
Irrigation Land Leveling (464)
Irrigation System, Microirrigation (441)
Pasture and Hay Planting (512)
Precision Land Forming (462)
Prescribed Grazing (528)
Pumping Plant (533)
Range Planting (550)
Residue Mgmt, Mulch Till (345)
Residue Mgmt, Ridge Till (346)
Residue Mgmt-No-Till/Strip Till/Direct S (329)

- Tree/Shrub Establishment (612)
- Well Decommissioning (351)
- Water Quality: Harmful Levels of Pesticides in Surface Water
 - Conservation Cover (327)
 - Contour Farming (330)
 - Cover Crop (340)
 - Field Border (386)
 - Filter Strip (393)
 - Grassed Waterway (412)
 - Irrigation Land Leveling (464)
 - Irrigation or Regulating Reservoir (552)
 - Irrigation Storage Reservoir (436)
 - Irrigation System, Microirrigation (441)
 - Irrigation System, Sprinkler (442)
 - Irrigation Water Conveyance, Pipeline, L (430EE)
 - Irrigation Water Management (449)
 - Pasture and Hay Planting (512)
 - Precision Land Forming (462)
 - Prescribed Grazing (528)
 - Range Planting (550)
 - Residue Management, Seasonal (344)
 - Residue Mgmt, Mulch Till (345)
 - Residue Mgmt, Ridge Till (346)
 - Residue Mgmt-No-Till/Strip Till/Direct S (329)
 - Sediment Basin (350)
 - Structure for Water Control (587)
 - Terrace (600)
 - Tree/Shrub Establishment (612)
 - Vegetative Barrier (601)
 - Water and Sediment Control Basin (638)
- Water Quantity: Aquifer Overdraft
 - Conservation Cover (327)
 - Irrigation Land Leveling (464)
 - Irrigation or Regulating Reservoir (552)
 - Irrigation Storage Reservoir (436)
 - Irrigation System, Microirrigation (441)
 - Irrigation System, Sprinkler (442)
 - Irrigation Water Conveyance, Pipeline, H (430DD)
 - Irrigation Water Conveyance, Pipeline, L (430EE)
 - Irrigation Water Management (449)
 - Pasture and Hay Planting (512)
 - Pumping Plant (533)
 - Range Planting (550)
 - Structure for Water Control (587)
 - Water and Sediment Control Basin (638)
- Water Quantity: Excessive Runoff, Flooding, or Ponding

Irrigation System, Sprinkler (442)
Water Quantity: Inefficient Water Use on Irrigated Land
Irrigation Land Leveling (464)
Irrigation or Regulating Reservoir (552)
Irrigation Storage Reservoir (436)
Irrigation System, Microirrigation (441)
Irrigation System, Sprinkler (442)
Irrigation Water Conveyance, Pipeline, H (430DD)
Irrigation Water Conveyance, Pipeline, L (430EE)
Irrigation Water Management (449)
Pumping Plant (533)
Residue Management, Seasonal (344)
Residue Mgmt, Mulch Till (345)
Residue Mgmt, Ridge Till (346)
Residue Mgmt-No-Till/Strip Till/Direct S (329)
Structure for Water Control (587)
Water and Sediment Control Basin (638)
Water Well (642)