

Natural Resources Conservation Service

**Application Ranking Summary
Southern Grassland Water**

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| Program: EQIP 2008 | Ranking Date: | Applicator |
| Ranking Tool: Southern Grassland Water | | Applicant: |
| Final Ranking Score: | | Address: |
| Planner: | | Telephone |
| Farm Location: | | |

National Priorities Addressed

| Issue Questions | Responses |
|---|------------------|
| 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 national priority category. | |
| 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 Point(s) |
| Clean and Abundant Water: Water Quality - Will the proposed project assist the producer to: | |
| 2. a. Meet regulatory requirements relating to animal feeding operations, or proactively avoid the need for regulatory measures? | 15 Point(s) |
| 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 Point(s) |
| 2. c. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a "non-impaired water body"? | 5 Point(s) |
| Clean and Abundant Water: Water Conservation - Will the proposed project assist the producer implement conservation practices which: | |
| 3. a. Decrease aquifer overdraft? | 15 Point(s) |

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| 3. b. Conserve water from irrigation system improvements and saved water will be available for other beneficial uses? | 10 Point(s) |
| 3. c. Conserve water in an area where the applicant participates in a geographically established or watershed-wide project? | 5 Point(s) |
| Clean Air: Treatment of air quality from agricultural sources - Will the proposed project assist the producer to implement practice(s) which: | |
| 4. a. Meet on-farm regulatory requirements relating to air quality or proactively avoid the need for regulatory measures? | 15 Point(s) |
| 4. b. Reduce on-farm generated green house gases such as CO2 (Carbon Dioxide), CH4 (Methane), and N2O (Nitrous Oxide)? | 15 Point(s) |
| 4. c. Increase on-farm carbon sequestration? | 5 Point(s) |
| Soil Health: Will the proposed project assist the producer to implement practice(s) which: | |
| 5. a. Reduce erosion to tolerable limits (Soil "T")? | 15 Point(s) |
| 5. b. Improve soil tilth, organic matter, structure, health, etc.? | 5 Point(s) |
| Healthy Plant and Animal Communities Wildlife Habitat Conservation - Will the proposed project assist the producer to implement practice(s) which: | |
| 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 Point(s) |
| 6. b. Help retain wildlife and plant habitat on land exiting the Conservation Reserve Program (CRP)? | 10 Point(s) |
| High Quality, Productive Soils, Healthy Plant and Animal Communities: Will the proposed project assist the producer implement practices which: | |
| 7. a. Help manage or control noxious or invasive plant species on non-cropland? | 10 Point(s) |
| 7. b. Increase, or improve habitat to benefit pollinator or other targeted wildlife species? | 10 Point(s) |
| 7. c. Properly dispose of livestock carcasses? | 5 Point(s) |
| 7. d. Are identified in an Integrated Pest Management plan? | 10 Point(s) |

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| 7. e. Are identified in a Nutrient Management plan? | 10 Point(s) |
| 7. f. Apply principles of adaptive nutrient management? | 5 Point(s) |
| Energy Conservation - Will the proposed project assist the producer to implement practices which: | |
| 8. a. Reduce energy consumption on the agricultural operation? | 15 Point(s) |
| 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 Point(s) |
| 8. c. Assist in implementing energy conservation measures that also reduce greenhouse gas emissions and other air pollutants? | 10 Point(s) |
| Business Lines - Conservation Implementation Additional Ranking Considerations - Will the proposed project result in: | |
| 9. a. Implementation of all conservation practices scheduled in the contract on the CPA-1155 within three years of date of obligation? | 10 Point(s) |
| 9. b. Improvement of existing conservation practices or conservation systems already in place at the time the application is accepted? | 5 Point(s) |
| 9. c. Implementation of practice(s) which will complete an existing conservation system or suite of practices? | 5 Point(s) |

State Issues Addressed

| Issue Questions | Responses |
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| 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 1 will result in the application being awarded the maximum amount of points that can be earned for the state priority category. | 400 Point(s) |
| 2. Are there livestock feeding areas with unfiltered flow into water bodies on the land unit? | 40 Point(s) |
| 3. Is the land unit located on Karst topography with sink holes lacking protection from Agricultural wastes or pesticides? | 40 Point(s) |

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| 4. Will practices be installed in the proposed contract to increase the organic matter content in soils on the land unit? | 20 Point(s) |
| 5. Does the operation require a CAFO permit? | 40 Point(s) |
| 6. Will cover crops be employed to sequester nutrients, reduce erosion and reduce compaction? | 40 Point(s) |
| 7. Is the operation located in the drainage area of a high quality stream (see list). | 40 Point(s) |
| 8. Is the operation located in the drainage area of a stream listed as impaired by agricultural contaminants? | 40 Point(s) |
| 9. If manure is applied, will it be incorporated to prevent runoff? | 20 Point(s) |
| 10. Will the contract include practices to establish or increase riparian buffers? | 40 Point(s) |
| 11. Does the applicant agree to complete all practices in the contract in three years or less? | 40 Point(s) |
| 12. Is this the first contract for this applicant? | 40 Point(s) |

Local Issues Addressed

| Issue Questions | Responses |
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| 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 1 will result in the application being awarded the maximum amount of points that can be earned for the local priority category. | 250 Point(s) |
| 2. Is an approved livestock water system absent from the permanent pasture field or fields? | 55 Point(s) |
| 3. Is the quantity of livestock water inadequate for the distribution of livestock for the intended grazing system? | 55 Point(s) |
| 4. Will the contract develop ONLY one new livestock water system? | 50 Point(s) |
| 5. Is production of food and fiber the primary use of livestock on the contract acreage? | 45 Point(s) |
| 6. Will the implementation of this practice/these practices take care of all the livestock water needs on this farm? | 45 Point(s) |

Land Use:

Crop;

Forest;

Hay;

Headquarters;

Pasture;

Wildlife;

| Resource Concerns | Practices |
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| Domestic Animals: Inadequate Stock Water | Access Control |
| Domestic Animals: Inadequate Stock Water | Animal Trails and Walkways |
| Domestic Animals: Inadequate Stock Water | Comprehensive Nutrient Management Plan - |
| Domestic Animals: Inadequate Stock Water | Drainage Water Management Plan - Written |
| Domestic Animals: Inadequate Stock Water | Fence |
| Domestic Animals: Inadequate Stock Water | Fish and Wildlife Habitat Plan - Written |
| Domestic Animals: Inadequate Stock Water | Fishpond Management |
| Domestic Animals: Inadequate Stock Water | Forest Management Plan - Written |
| Domestic Animals: Inadequate Stock Water | Grazing Management Plan - Written |
| Domestic Animals: Inadequate Stock Water | Heavy Use Area Protection |
| Domestic Animals: Inadequate Stock Water | Integrated Pest Management Plan - Writte |
| Domestic Animals: Inadequate Stock Water | Livestock Pipeline |
| Domestic Animals: Inadequate Stock Water | Nutrient Management Plan - Written |
| Domestic Animals: Inadequate Stock Water | Pollinator Habitat Plan - Written |
| Domestic Animals: Inadequate Stock Water | Pond |
| Domestic Animals: Inadequate Stock Water | Pond Sealing - Clay Treatment |
| Domestic Animals: Inadequate Stock Water | Pond Sealing or Lining, Bentonite Sealan |
| Domestic Animals: Inadequate Stock Water | Pond Sealing or Lining, Flexible Membran |
| Domestic Animals: Inadequate Stock Water | Pond Sealing or Lining, Soil Dispersant |
| Domestic Animals: Inadequate Stock Water | Pumping Plant |
| Domestic Animals: Inadequate Stock Water | Roof Runoff Structure |
| Domestic Animals: Inadequate Stock Water | Spring Development |
| Domestic Animals: Inadequate Stock Water | Stream Crossing |
| Domestic Animals: Inadequate Stock Water | Structure for Water Control |
| Domestic Animals: Inadequate Stock Water | Water Harvesting Catchment |
| Domestic Animals: Inadequate Stock Water | Water Well |
| Domestic Animals: Inadequate Stock Water | Watering Facility |

Ranking Score

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| <p>Efficiency:</p> <p>Local Issues:</p> <p>State Issues:</p> <p>National Issues:</p> <p>Final Ranking Score:</p> |
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This ranking report is for your information. It does not in any way guarantee funding. When funding becomes available, you will be notified if application is selected for funding. Some changes to the application may be required before a final contract is awarded.

Notes:

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| NRCS Representative: | Applicant Signature Not Required on this report for Contract Development unless required by State policy: |
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Signature Date:

Signature Date:

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| Number: |
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