

**Natural Resources Conservation Service  
Application Ranking Summary**

**Jackson County**

**National Priorities Addressed**

<b>Issue Questions</b>	<b>Responses</b>
<b>Clean and Abundant Water: Water Conservation – Will the proposed project assist the producer to:</b>	
1. a. Convert land from irrigated farming to dryland farming?	50 Point(s)
1. b. Conserve water from irrigation system improvements and result in estimated water savings of at least 5% and saved water will be available for other beneficial uses?	15 Point(s)
1. c. Increase groundwater recharge in an identified groundwater depletion area ( <a href="http://water.usgs.gov/ogw/rasa/html/TOC.html">http://water.usgs.gov/ogw/rasa/html/TOC.html</a> )?	15 Point(s)
1. d. Implement irrigation water management (IWM-449)?	10 Point(s)
1. e. Conserve water in a project located within an approved AWEP priority area?	10 Point(s)
1. f. Reduce water use consistent with State law or where the applicant agrees not to use any associated water savings to bring new land under irrigation production?	10 Point(s)
1. g. Mitigate the effects of drought in a project located within a designated AWEP exceptional drought (D-4) area?	10 Point(s)
1. h. Maintain return flow irrigation for existing wildlife habitat and pollinators?	10 Point(s)
<b>Clean and Abundant Water: Water Quality – Will the proposed project assist the producer to:</b>	
2. a. Meet regulatory requirements relating to animal feeding operations, or proactively avoid the need for regulatory measures?	20 Point(s)
2. b. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a designated impaired water body?	15 Point(s)
2. c. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a water body?	10 Point(s)
2. d. Reduce depletion or sources of pollution to groundwater?	10 Point(s)
<b>High Quality, Productive Soils Erosion Reduction – Will the proposed project assist the producer to:</b>	
3. a. Reduce erosion to tolerable limits (Soil “T”)?	5 Point(s)
<b>Business Lines – Conservation Implementation Additional Ranking Considerations - Will the proposed project:</b>	
4. a. Result in implementation of all planned conservation practices within three years of contract obligation?	20 Point(s)
4. b. Leverage financial resources from an AWEP partner to implement conservation practices?	15 Point(s)
4. c. Improve existing conservation practices or conservation systems already in place at the time the application is accepted, or will complete an existing conservation system?	15 Point(s)
4. d. Fund a “joint application” from multiple producers which address priorities of an approved AWEP project area?	10 Point(s)

**State Issues Addressed**

<b>Issue Questions</b>	<b>Responses</b>
1. Irrigation - Offer includes a developed and documented irrigation water management plan, the system design must meet Coefficient of Uniformity applicable to the type of system installed, and the system must meet the Emission Uniformity of 85%. Practices could include Irrigation Water Management (449), Irrigation Systems, Sprinkler (442) LEPA, LESA, LPIC, or MESA), Irrigation Systems, Surface and Subsurface (443)(Surge, Delivery ditches will be concrete lined), Irrigation System, <u>Tailwater Recovery (447)</u> , <u>Microirrigation (441)</u>	150 Point(s)
2. Sheet & Rill Erosion on Cropland - Offer includes planned treatment of Sheet and Rill erosion to the quality criteria level on the offered acres where Sheet and Rill erosion will be controlled to “T” or less? May include but is not limited to the following practices Terraces (600), Grassed Waterway (412), Contour Farming (330), Grade Stabilization Structure (410), Pasture <u>Planting (512)</u> , <u>Range Planting (550)</u> , or <u>Diversion (362)</u> .	87 Point(s)
3. Surface Water-Nutrients/Organics- Does the offer include practices to address Surface Water Nutrients by implementing one of the following: Waste Storage Facility (313), Composting Facility (317), Fencing” Critical and Small Area “ (382), Riparian <u>Forest Buffer (391)</u> , <u>Filter Strip (393)</u> .	10 Point(s)
4. Cedar Control-Offer includes practices to control cedar infestation where the majority of acres are covered with medium density cedars by using the following: Prescribed Burning (338) or Mechanical Brush Control (314).	1 Point(s)

5. Erosion Control on Grazing land- Offer includes practices to address Classic Gullies on Grazing Land by implementing at least one of the following: Critical Area Planting (342), Diversion (362), Fence (382), Grade Stabilization Structure (410), Grassed Waterway (412), Pond (378), and Watering Facility (614).	1 Point(s)
6. Streambank Erosion- Offer includes practices to address Stream bank Erosion by implementing at least one of the following: Brush Management (414), Critical Area Planting (342), Fence (382), Heavy Use Area Protection (561), Pasture and Hay Planting (512), Pest Management (595), Pipeline (516), Pond (378), Riparian Forest Buffer (391), Use Exclusion (472) Watering Facility (614) or Grade Stabilization Structure (410).	1 Point(s)

#### Local Issues Addressed

Issue Questions	Responses
Questions with High Screening Tool - Water Quality Irrigation Concerns. Answer questions 1-22	
1. Does the offer include current irrigated land that is going to be taken out of irrigation? Greater than 30 acres.	25 Point(s)
2. Does the offer include current irrigated land that is going to be taken out of irrigation? Less than 30 acres.	10 Point(s)
3. Does the offer include converting existing surface irrigation to SDI system?	25 Point(s)
4. For SDI: Is the average slope on 10% or greater of the field over 1%?	15 Point(s)
5. For SDI: Is the average slope on any part of the field 0.8-1%?	10 Point(s)
6. For SDI: Is the average slope on any part of the field 0.6-0.79%?	5 Point(s)
7. Does the offer include converting existing surface irrigation to Tailwater Recovery System?	5 Point(s)
8. Does the offer include converting existing surface irrigation to Sprinkler System?	10 Point(s)
9. Does the offer include converting existing earthen ditch to concrete ditch for Irrigation Water Conveyance?	3 Point(s)
10. Will a flow meter be installed on the new system?	25 Point(s)
11. Will records be kept monitoring the amount of water used?	40 Point(s)
12. Will monthly Soil Moisture monitoring be completed during growing season?	50 Point(s)
13. Will IWM plan be followed including record keeping, irrigation scheduling, and monthly soil moisture monitoring?	25 Point(s)
14. Does the planned treatment include the adoption of conservation tillage on cultivated land under the offered units, mulch till?	10 Point(s)
15. Does the planned treatment include the adoption of conservation tillage on cultivated land under the offered units, no till?	25 Point(s)
18. Does the planned treatment include protection of existing perennial &/or intermittent streams by establishment of new and/or protection of existing conservation buffer practices?	25 Point(s)
19. Does the planned treatment include adoption or maintaining of a nutrient management plan?	25 Point(s)
20. Is the soil intake rate less than 0.5?	19 Point(s)
21. Is the soil intake rate less than 0.5-0.99?	10 Point(s)
22. Is the soil intake rate over 1.0?	5 Point(s)
Questions with Medium Screening Tool - Water Quantity Drought Mitigation Concerns. Answer questions 23-30	
23. Plant Condition- Does the offer include mechanical treatment of eastern red cedar and/or salt cedar?	20 Point(s)
24. Plant Condition- Does the offer include chemically treating invasive brush species on Class I or II soils on 51% or greater of offered acres?	15 Point(s)
25. Plant Condition- Does the offer include chemically treating invasive brush species on Class III or IV soils on 51% or greater of offered acres?	5 Point(s)
26. Plant Condition- Does the offer include treatment of conversion of cropland to native grass (550) on 50% or more of the offered acres?	10 Point(s)
27. Plant Condition- Does the offer include treatment of conversion of cropland to pastureland (512) on 50% or more of the offered acres?	5 Point(s)
28. Water Quantity- Does the offer include pond (378) or GSS (410) to capture surface runoff for livestock water?	10 Point(s)
29. Soil Erosion/Water Quantity- Does the offer include the adoption of conservation tillage practices such as No-Till and/or Strip-Till on Class I or II soils on 51% or greater of offered cropland acres?	20 Point(s)
30. Soil Erosion/Water Quantity- Does the offer include the adoption of conservation tillage practices such as No-Till and/or Strip-Till on Class III or IV soils on 51% or greater of offered cropland acres?	10 Point(s)

Questions with Low Screening Tool - Water Quality Cropland and Grazingland Concerns. Answer questions 31-37	
31. Surface Water- Does the offer include installing Filter strips (393), Riparian Buffer strips (391), or Herbaceous Cover (390) to protect surface water?	20 Point(s)
32. Does the offer include developing Nutrient Management Plan on all cropland fields?	15 Point(s)
33. Does the offer include developing Nutrient Management Plan on all pastureland fields?	10 Point(s)
34. Will the offer include fencing for protection of perennial and/or intermittent streams?	20 Point(s)
35. Does the offer include developing water sources for livestock that enhance grazing management plan?	10 Point(s)
36. Does the offer include development of grazing management plan to include monitoring of key grazing areas?	15 Point(s)
37. Does the offer include development of grazing management plan?	5 Point(s)