

### Local Ranking Questions (for all Statewide Categories)

Will the practices of this contract result in a complete 443 - Irrigation System, Surface & Subsurface?

Will the practices of this contract result in a complete 447 - Irrigation System, Tailwater Recovery?

Surface water will be available for irrigation for the first time to at least 25% of the application land currently 100% irrigated by groundwater as a result of using cost shared practices.

Will high pressure nozzles on an existing sprinkler system be replaced with LEPA nozzles?

Will hayland or cropland fields be managed with legumes for the purpose of reducing nitrogen fertilizer application?

Pests will be prevented, avoided, managed, or suppressed (PAMS) in all of the application area?

Will the practice transfer waste from a farm with nutrient surplus to a farm with a nutrient deficit?

The Soil Tillage Intensity Rating will show a decrease on all land in the application area as a result of using cost shared practices.

The Soil Conditioning Index will show an increase on all land in the application area as a result of using cost shared practices.

Will the practice result in 30% or greater residue left on the surface after harvest and will residue remain undisturbed until planting?

Will water be managed after the growing season to provide shorebird and/or waterfowl habitat?

Will shore bird habitat be created through water management?

Will marsh bird habitat be created and maintained?

Will a liquid animal waste system be converted from a 'honey wagon' operation to a sprinkle application system?

Will installed practices improve water quality by preventing erosion that would otherwise allow excessive sediment in surface waters?

If the application area includes a confined animal operation, planned practices will provide for storage of animal manures so that it is protected from runoff.

Will planned practices be used to address Daily Mortality Management for a confined animal feeding operation that protects ground and surface water quality.

Will contracted practices result in installation of a solids separator?

Will planned practices be used to address concerns with an existing confined livestock operation that is not expanding, or is an expansion of 25% or less?

Will the practice result in afforestation (trees planted where there were not trees before i.e. row crop or pasture land)?

Application will include tree planting consisting of 481 or less pine seedlings per acre?

Species composition in an existing hardwood forest stand will be adjusted to have at least a 50% hard mast component (not including hickory) as a result of this application?

If any timber harvest has occurred on land in the application area within the past five years, was a Riparian Forest Buffer (Streamside Management Zone) that meets NRCS standards left in place along the full length of any drain in the harvested area, regardless of planned practices?

If Forest Stand Improvement is included in the application area, will thinning reduce basal area to 60 sq ft per acre or less for more than half of the forest stand?

Will the practice/practices requested result in cleanup of storm debris created by a catastrophic natural disaster and restore the normal functions of the forest?

Will the risk of forest wild fire be reduced by constructing permanent firebreaks?
If a stream crossing is installed in the application area will provisions for fish passage be included?
Practices implemented through this application will provide provisions to leave or create at least 4 cavity trees per acre and 1 den tree per 10 acres and 2 logs per acre to be created or retained?
Health and Vigor of the forest stand will increase as a result of the practices to be implemented through this application?
A "soft" edge will be created between forests and fields?
Will the practice result in afforestation (trees planted where there were not trees before i.e. row crop or pasture land)?
Will the acreage enrolled in Nutrient Management (590) increase by 25% of the contracted acreage?
Will Watering Facilities be installed in sufficient numbers to insure that all areas of the pasture are within 800ft of water source?
Will establish or enhance native grasses in a grazing system?
Will eastern red cedar or other invasive species be controlled in Priority habitats (Prairie/Grassland, Glades/Rocky outcrops, Savanna/Woodland, Bottomland hardwoods, cane breaks, wetlands, karst , or sand ponds).
Invasive plant species (including eastern red cedar) will be controlled on the application area?
Will the planned practices result in the adoption of a prescribed grazing system?
Will at least two additional paddocks be created within an existing prescribed grazing system?
Will the practice(s) increase the live plant cover, plant diversity, plant vigor or uniformity of the pasture(s)?
Will the practice(s) increase the percent desirable plants, percent legume composition or plant residue in the pasture(s)?
Answer only one of the following questions. (Maximum 5 points)
Currently more than 50% of irrigation water needs is supplied from ground water, and conservation practices resulting from this contract will decrease ground water use by 50%.
Currently more than 50% of irrigation water needs is supplied from ground water, and conservation practices resulting from this contract will decrease ground water use by 30%.
Currently more than 50% of irrigation water needs is supplied from ground water, and conservation practices resulting from this contract will decrease ground water use by 15%.
Answer only one of the following questions. (Maximum 5 points)
Is 50% or more the contracted acres within the 119ft - 142ft depth to water of the alluvial aquifer as defined by ANRC in the Arkansas Ground-Water Protection and Management Report for 2010.
Is 50% or more the contracted acres within the 96ft - 118ft depth to water of the alluvial aquifer as defined by ANRC in the Arkansas Ground-Water Protection and Management Report for 2010.
Is 50% or more the contracted acres within the 72ft - 95ft depth to water of the alluvial aquifer as defined by ANRC in the Arkansas Ground-Water Protection and Management Report for 2010.
Answer only one of the following questions. (Maximum 10 points)
Do the planned practices include one of the following: Residue and Tillage Management, Nutrient Management, Conservation Crop Rotation

Do the planned practices include two of the following: Residue and Tillage Management, Nutrient Management, Conservation Crop Rotation

Do the planned practices include three or more of the following: Residue and Tillage Management, Nutrient Management, Conservation Crop Rotation

Answer only one of the following questions. (13 points maximum)

Will planned practice be used to address water quality resource concern by reducing soluble phosphorus 25 to 49%?

Will planned practice be used to address water quality resource concern by reducing soluble phosphorus at least 50%?

Answer only one of the following questions. (13 points maximum)

Will a minimum of 2 planned practices be installed that are included in a CNMP?

Will a minimum of 3 or more planned practices be installed that are included in a CNMP?

Will all practices be installed that are included in a CNMP?