

Natural Resources Conservation Service

Application Ranking Summary  
East Area - Hay and Pasture

<b>Program:</b> EQIP 2008	<b>Ranking Date:</b>	<b>Application Number:</b>
<b>Ranking Tool:</b> East Area - Hay and Pasture		<b>Applicant:</b>
<b>Final Ranking Score:</b>		<b>Address:</b>
<b>Planner:</b>		<b>Telephone:</b>
<b>Farm Location:</b>		

National Priorities Addressed

Issue Questions	Responses
Clean and Abundant Water: Water Quality - Will the proposed project assist the producer to:	
1. a. Meet regulatory requirements relating to animal feeding operations, or proactively avoid the need for regulatory measures?	15 Point(s)
1. b. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a designated impaired water body?	10 Point(s)
1. c. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a water body?	5 Point(s)
Clean and Abundant Water: Water Conservation - Will the proposed project assist the producer to:	
2. a. Increase groundwater recharge in identified groundwater depletion areas ( <a href="http://water.usgs.gov/ogw/rasa/html/TOC.html">http://water.usgs.gov/ogw/rasa/html/TOC.html</a> )?	15 Point(s)
2. 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?	10 Point(s)
2. 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:	
3. a. Meet regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?	15 Point(s)
3. b. Reduce green house gases such as methane, nitrous oxide, and volatile organic compounds (VOC)?	15 Point(s)
3. c. Increase carbon sequestration?	5 Point(s)

High Quality, Productive Soils Erosion Reduction - Will the proposed project assist the producer to:	
4. a. Reduce erosion to tolerable limits (Soil "T")?	15 Point(s)
Healthy Plant and Animal Communities Wildlife Habitat Conservation - Will the proposed project assist the producer to:	
5. a. Benefit threatened and endangered, at-risk, candidate, or species of concern as identified in a State wildlife plan?	15 Point(s)
5. b. Retain wildlife and plant benefits on land exiting the Conservation Reserve Program (CRP)?	15 Point(s)
High Quality, Productive Soils, Healthy Plant and Animal Communities: Special Environmental Efforts/Initiatives - Will the proposed project assist the producer to:	
6. a. Eradicate or control noxious or invasive species?	10 Point(s)
6. b. Increase, improve or establish pollinator habitat?	10 Point(s)
6. c. Implement precision agricultural methods?	10 Point(s)
6. d. Properly dispose of animal carcasses?	5 Point(s)
6. e. Implement an Integrated Pest Management plan?	5 Point(s)
Energy Conservation – Will the proposed project assist the producer to:	
7. a. Reduce energy consumption on the agricultural operation?	15 Point(s)
7. b. Increase on-farm energy efficiency with more efficient equipment?	10 Point(s)
7. c. Assist in implementing energy conservation measures that reduce emissions from GHGs and air pollutants?	10 Point(s)
Business Lines - Conservation Implementation Additional Ranking Considerations - Will the proposed project result in:	
8. a. Implementation of all planned conservation practices within three years of contract obligation?	10 Point(s)
8. b. Improvement of existing conservation practices or conservation systems already in place at the time the application is accepted, or will complete an existing conservation system?	10 Point(s)
Does the applicant meet the following conditions:	
9. a. If the applicant has an existing EQIP contract, has it been, and is it now, on schedule and in full compliance?	5 Point(s)

9. b. Did the applicant successfully complete any past contract(s) in full compliance?	5 Point(s)
9. c. Is this the applicant's first EQIP application?	5 Point(s)

#### State Issues Addressed

Issue Questions	Responses
1. This land is within a NMED priority watershed? 45 Pts	45 Point(s)
2. Treatment of this land will enhance the benefits of an approved, active or recently completed section 319 project? 45 Pts	45 Point(s)
3. Applicant agrees to implement the appropriate resource management system? 50 Pts	50 Point(s)
4. Habitat for an at-risk species will be protected/enhanced? 45 Pts	45 Point(s)
5. Noxious weeds (NMDA class A, B or C) are present and will be treated? 45 Pts	45 Point(s)
6. Applicant had a prior contract which was implemented on schedule and is providing satisfactory O&M for contracted practices. 20 Pts	20 Point(s)

#### Local Issues Addressed

Issue Questions	Responses
1. Las Vegas & Mora #1 - Will this application involve the removal of any native rangeland? -100 Pts	-100 Point(s)
2. Las Vegas & Mora #2 - Will new practices be installed to improve irrigation efficiency (587, 430, Multi-outlet pipe, etc.)? 75 Pts	75 Point(s)
3. Las Vegas & Mora #3 - Is current grass stand 10 or more years old? 25 Pts	25 Point(s)
4. Select LV or Mora #4, 5, 6, 7 or 8. Las Vegas & Mora #4 - Will the grass mixture include: Orchard grass, Smooth Brome, Timothy, or another cool-season grass, with a legume species? 50 Pts	50 Point(s)
5. Las Vegas & Mora #5 - Will the grass mixture include Orchard grass, Timothy, or another cool-season grass but no legume? 40 Pts	40 Point(s)
6. Las Vegas & Mora #6 - Will the grass mixture be warm-season grasses such as Blue Grama, Sideoats Grama, Little Bluestem and cool season grasses such as Western Wheat, Smooth Brome with a legume species? 30 Pts	30 Point(s)
7. Las Vegas & Mora #7 - Will the grass mixture be warm-season grasses such as Blue Grama, Sideoats Grama, and Little Bluestem with no legume? 20 Pts	20 Point(s)
8. Las Vegas & Mora #8 - Will the planting be a monoculture (e.g. Smooth Brome)? 10 Pts	10 Point(s)

9. Las Vegas & Mora #9 - Will land smoothing or land leveling be installed? 30 Pts	30 Point(s)
10. Select LV or Mora #10 or 11. Las Vegas & Mora #10 - Will cross-fence be installed to provide three or more pastures? 20 Pts	20 Point(s)
11. Las Vegas & Mora #11 - Will cross-fence be installed to provide two or more pastures to improve grazing distribution? 10 Pts	10 Point(s)
12. Las Vegas & Mora #12 - Will a fence be installed to control and limit livestock access to a live stream? 25 Pts	25 Point(s)
13. Las Vegas & Mora #13 - Will corrugations be installed? 25 Pts	25 Point(s)
14. Select LV & Mora #14, 15 or 16. Las Vegas & Mora #14 - Will the irrigation water efficiency increase by 21-30% using NRCS FIRS Program? 100 Pts	100 Point(s)
15. Las Vegas & Mora #15 - Will the irrigation water efficiency increase by 11-20% using NRCS FIRS Program? 50 Pts	50 Point(s)
16. Las Vegas & Mora #16 - Will the irrigation water efficiency increase by 5-10% using NRCS FIRS Program? 25 Pts	25 Point(s)
17. Select LV or Mora Question #17, 18 or 19. Las Vegas or Mora #17 - Will a complete system such as Drip, Sprinkler, Solid Set or Side roll be installed? 50 Pts	50 Point(s)
18. Las Vegas & Mora #18 - Will a complete Gated Pipeline System be installed? 25 Pts	25 Point(s)
19. Las Vegas & Mora #19- Will a Headgate(s) be installed? 10 Pts	10 Point(s)

**Land Use:**

**Hay;**

**Pasture;**

<b>Resource Concerns</b>	<b>Practices</b>
Air Quality: Particulate matter less than 10 micrometers in diameter (PM 10)	Cover Crop
Air Quality: Particulate matter less than 10 micrometers in diameter (PM 10)	Fence
Air Quality: Particulate matter less than 10 micrometers in diameter (PM 10)	Forage and Biomass Planting
Air Quality: Particulate matter less than 10 micrometers in diameter (PM 10)	Forage Harvest Management
Air Quality: Particulate matter less than 10 micrometers in diameter (PM 10)	Irrigation System, Surface and Subsurfac
Air Quality: Particulate matter less than 10 micrometers in diameter (PM 10)	Irrigation System, Tailwater Recovery
Air Quality: Particulate matter less than 10 micrometers in diameter (PM 10)	Irrigation Water Management
Air Quality: Particulate matter less than 10 micrometers in diameter (PM 10)	Pipeline
Air Quality: Particulate matter less than 10 micrometers in diameter (PM 10)	Structure for Water Control

Air Quality: Particulate matter less than 10 micrometers in diameter (PM 10)	Upland Wildlife Habitat Management
Air Quality: Particulate matter less than 10 micrometers in diameter (PM 10)	Watering Facility
Domestic Animals: Inadequate Quantities and Quality of Feed and Forage	Access Control
Domestic Animals: Inadequate Quantities and Quality of Feed and Forage	Conservation Crop Rotation
Domestic Animals: Inadequate Quantities and Quality of Feed and Forage	Cover Crop
Domestic Animals: Inadequate Quantities and Quality of Feed and Forage	Fence
Domestic Animals: Inadequate Quantities and Quality of Feed and Forage	Forage and Biomass Planting
Domestic Animals: Inadequate Quantities and Quality of Feed and Forage	Forage Harvest Management
Domestic Animals: Inadequate Quantities and Quality of Feed and Forage	Integrated Pest Management
Domestic Animals: Inadequate Quantities and Quality of Feed and Forage	Irrigation Field Ditch
Domestic Animals: Inadequate Quantities and Quality of Feed and Forage	Irrigation Land Leveling
Domestic Animals: Inadequate Quantities and Quality of Feed and Forage	Irrigation System, Sprinkler
Domestic Animals: Inadequate Quantities and Quality of Feed and Forage	Irrigation System, Surface and Subsurfac
Domestic Animals: Inadequate Quantities and Quality of Feed and Forage	Irrigation System, Tailwater Recovery
Domestic Animals: Inadequate Quantities and Quality of Feed and Forage	Land Smoothing
Domestic Animals: Inadequate Quantities and Quality of Feed and Forage	Pipeline
Domestic Animals: Inadequate Quantities and Quality of Feed and Forage	Prescribed Grazing
Domestic Animals: Inadequate Quantities and Quality of Feed and Forage	Pumping Plant
Domestic Animals: Inadequate Quantities and Quality of Feed and Forage	Range Planting
Domestic Animals: Inadequate Quantities and Quality of Feed and Forage	Residue Management, Seasonal
Domestic Animals: Inadequate Quantities and Quality of Feed and Forage	Residue Mgmt-No-Till/Strip Till/Direct S
Domestic Animals: Inadequate Quantities and Quality of Feed and Forage	Upland Wildlife Habitat Management
Domestic Animals: Inadequate Stock Water	Irrigation System, Sprinkler
Domestic Animals: Inadequate Stock Water	Irrigation System, Surface and Subsurfac
Domestic Animals: Inadequate Stock Water	Pipeline
Domestic Animals: Inadequate Stock Water	Pumping Plant
Domestic Animals: Inadequate Stock Water	Water Well
Domestic Animals: Inadequate Stock Water	Watering Facility
Fish and Wildlife: Inadequate Cover/Shelter	Access Control
Fish and Wildlife: Inadequate Cover/Shelter	Conservation Cover
Fish and Wildlife: Inadequate Cover/Shelter	Conservation Crop Rotation

Fish and Wildlife: Inadequate Cover/Shelter	Cover Crop
Fish and Wildlife: Inadequate Cover/Shelter	Fence
Fish and Wildlife: Inadequate Cover/Shelter	Forage and Biomass Planting
Fish and Wildlife: Inadequate Cover/Shelter	Prescribed Grazing
Fish and Wildlife: Inadequate Cover/Shelter	Range Planting
Fish and Wildlife: Inadequate Cover/Shelter	Residue Management, Seasonal
Fish and Wildlife: Inadequate Cover/Shelter	Upland Wildlife Habitat Management
Fish and Wildlife: Inadequate Food	Access Control
Fish and Wildlife: Inadequate Food	Conservation Cover
Fish and Wildlife: Inadequate Food	Conservation Crop Rotation
Fish and Wildlife: Inadequate Food	Cover Crop
Fish and Wildlife: Inadequate Food	Fence
Fish and Wildlife: Inadequate Food	Forage and Biomass Planting
Fish and Wildlife: Inadequate Food	Pipeline
Fish and Wildlife: Inadequate Food	Prescribed Grazing
Fish and Wildlife: Inadequate Food	Range Planting
Fish and Wildlife: Inadequate Food	Residue Management, Seasonal
Fish and Wildlife: Inadequate Food	Upland Wildlife Habitat Management
Plant Condition: Forage Quality and Palatability	Access Control
Plant Condition: Forage Quality and Palatability	Conservation Cover
Plant Condition: Forage Quality and Palatability	Conservation Crop Rotation
Plant Condition: Forage Quality and Palatability	Cover Crop
Plant Condition: Forage Quality and Palatability	Forage and Biomass Planting
Plant Condition: Forage Quality and Palatability	Forage Harvest Management
Plant Condition: Forage Quality and Palatability	Irrigation Pipeline
Plant Condition: Forage Quality and Palatability	Irrigation System, Sprinkler
Plant Condition: Forage Quality and Palatability	Irrigation System, Surface and Subsurfac
Plant Condition: Forage Quality and Palatability	Irrigation Water Management
Plant Condition: Forage Quality and Palatability	Land Smoothing
Plant Condition: Forage Quality and Palatability	Pipeline
Plant Condition: Forage Quality and Palatability	Prescribed Grazing
Plant Condition: Forage Quality and Palatability	Pumping Plant
Plant Condition: Forage Quality and Palatability	Range Planting
Plant Condition: Forage Quality and Palatability	Structure for Water Control
Plant Condition: Forage Quality and Palatability	Upland Wildlife Habitat Management

Plant Condition: Forage Quality and Palatability	Watering Facility
Plant Condition: Noxious and Invasive Plants	Conservation Cover
Plant Condition: Noxious and Invasive Plants	Conservation Crop Rotation
Plant Condition: Noxious and Invasive Plants	Cover Crop
Plant Condition: Noxious and Invasive Plants	Forage and Biomass Planting
Plant Condition: Noxious and Invasive Plants	Forage Harvest Management
Plant Condition: Noxious and Invasive Plants	Irrigation Pipeline
Plant Condition: Noxious and Invasive Plants	Land Smoothing
Plant Condition: Noxious and Invasive Plants	Prescribed Grazing
Plant Condition: Noxious and Invasive Plants	Range Planting
Plant Condition: Noxious and Invasive Plants	Upland Wildlife Habitat Management
Plant Condition: Noxious and Invasive Plants	Watering Facility
Plant Condition: Productivity, Health and Vigor	Conservation Cover
Plant Condition: Productivity, Health and Vigor	Conservation Crop Rotation
Plant Condition: Productivity, Health and Vigor	Cover Crop
Plant Condition: Productivity, Health and Vigor	Fence
Plant Condition: Productivity, Health and Vigor	Forage and Biomass Planting
Plant Condition: Productivity, Health and Vigor	Irrigation Pipeline
Plant Condition: Productivity, Health and Vigor	Irrigation System, Sprinkler
Plant Condition: Productivity, Health and Vigor	Irrigation System, Surface and Subsurfac
Plant Condition: Productivity, Health and Vigor	Irrigation Water Management
Plant Condition: Productivity, Health and Vigor	Land Smoothing
Plant Condition: Productivity, Health and Vigor	Pipeline
Plant Condition: Productivity, Health and Vigor	Prescribed Grazing
Plant Condition: Productivity, Health and Vigor	Pumping Plant
Plant Condition: Productivity, Health and Vigor	Range Planting
Plant Condition: Productivity, Health and Vigor	Residue Management, Seasonal
Plant Condition: Productivity, Health and Vigor	Residue Mgmt-No-Till/Strip Till/Direct S
Plant Condition: Productivity, Health and Vigor	Structure for Water Control
Plant Condition: Productivity, Health and Vigor	Upland Wildlife Habitat Management
Plant Condition: Productivity, Health and Vigor	Watering Facility
Soil Condition: Compaction	Access Control
Soil Condition: Compaction	Animal Trails and Walkways

Soil Condition: Compaction	Conservation Cover
Soil Condition: Compaction	Conservation Crop Rotation
Soil Condition: Compaction	Cover Crop
Soil Condition: Compaction	Fence
Soil Condition: Compaction	Forage and Biomass Planting
Soil Condition: Compaction	Forage Harvest Management
Soil Condition: Compaction	Integrated Pest Management
Soil Condition: Compaction	Irrigation Pipeline
Soil Condition: Compaction	Irrigation System, Sprinkler
Soil Condition: Compaction	Irrigation Water Management
Soil Condition: Compaction	Land Smoothing
Soil Condition: Compaction	Prescribed Grazing
Soil Condition: Compaction	Range Planting
Soil Condition: Compaction	Residue Management, Seasonal
Soil Condition: Compaction	Residue Mgmt-No-Till/Strip Till/Direct S
Soil Condition: Compaction	Structure for Water Control
Soil Condition: Compaction	Watering Facility
Soil Erosion: Sheet and Rill	Access Control
Soil Erosion: Sheet and Rill	Conservation Cover
Soil Erosion: Sheet and Rill	Conservation Crop Rotation
Soil Erosion: Sheet and Rill	Cover Crop
Soil Erosion: Sheet and Rill	Fence
Soil Erosion: Sheet and Rill	Forage and Biomass Planting
Soil Erosion: Sheet and Rill	Integrated Pest Management
Soil Erosion: Sheet and Rill	Irrigation System, Surface and Subsurfac
Soil Erosion: Sheet and Rill	Irrigation Water Management
Soil Erosion: Sheet and Rill	Land Smoothing
Soil Erosion: Sheet and Rill	Nutrient Management
Soil Erosion: Sheet and Rill	Pipeline
Soil Erosion: Sheet and Rill	Prescribed Grazing
Soil Erosion: Sheet and Rill	Range Planting
Soil Erosion: Sheet and Rill	Residue Management, Seasonal
Soil Erosion: Sheet and Rill	Residue Mgmt-No-Till/Strip Till/Direct S
Soil Erosion: Sheet and Rill	Structure for Water Control
Soil Erosion: Sheet and Rill	Upland Wildlife Habitat Management
Soil Erosion: Sheet and Rill	Watering Facility
Soil Erosion: Wind	Access Control
Soil Erosion: Wind	Conservation Cover
Soil Erosion: Wind	Conservation Crop Rotation
Soil Erosion: Wind	Cover Crop
Soil Erosion: Wind	Fence
Soil Erosion: Wind	Forage and Biomass Planting
Soil Erosion: Wind	Integrated Pest Management
Soil Erosion: Wind	Irrigation System, Surface and Subsurfac
Soil Erosion: Wind	Irrigation Water Management
Soil Erosion: Wind	Nutrient Management
Soil Erosion: Wind	Pipeline

Soil Erosion: Wind	Prescribed Grazing
Soil Erosion: Wind	Range Planting
Soil Erosion: Wind	Residue Management, Seasonal
Soil Erosion: Wind	Residue Mgmt-No-Till/Strip Till/Direct S
Soil Erosion: Wind	Upland Wildlife Habitat Management
Soil Erosion: Wind	Watering Facility
Water Quantity: Inefficient Water Use on Irrigated Land	Conservation Crop Rotation
Water Quantity: Inefficient Water Use on Irrigated Land	Cover Crop
Water Quantity: Inefficient Water Use on Irrigated Land	Forage and Biomass Planting
Water Quantity: Inefficient Water Use on Irrigated Land	Forage Harvest Management
Water Quantity: Inefficient Water Use on Irrigated Land	Integrated Pest Management
Water Quantity: Inefficient Water Use on Irrigated Land	Irrigation Pipeline
Water Quantity: Inefficient Water Use on Irrigated Land	Irrigation System, Microirrigation
Water Quantity: Inefficient Water Use on Irrigated Land	Irrigation System, Sprinkler
Water Quantity: Inefficient Water Use on Irrigated Land	Irrigation System, Surface and Subsurfac
Water Quantity: Inefficient Water Use on Irrigated Land	Irrigation System, Tailwater Recovery
Water Quantity: Inefficient Water Use on Irrigated Land	Irrigation Water Management
Water Quantity: Inefficient Water Use on Irrigated Land	Land Smoothing
Water Quantity: Inefficient Water Use on Irrigated Land	Nutrient Management
Water Quantity: Inefficient Water Use on Irrigated Land	Pumping Plant
Water Quantity: Inefficient Water Use on Irrigated Land	Residue Management, Seasonal
Water Quantity: Inefficient Water Use on Irrigated Land	Residue Mgmt-No-Till/Strip Till/Direct S
Water Quantity: Inefficient Water Use on Irrigated Land	Structure for Water Control

**Ranking Score**

Efficiency:
Local Issues:
State Issues:
National Issues:
<b>Final Ranking Score:</b>

This ranking report is for your information. It does not in any way guarantee funding. When funding becomes available, you will be notified if your application is selected for funding. Some changes to the application may be required before a final contract is awarded.

Notes:

<b>NRCS Representative:</b>	<b>Applicant Signature Not Required on this report for Contract Development unless required by State policy:</b>
<b>Signature Date:</b>	<b>Signature Date:</b>