

Natural Resources Conservation Service

Application Ranking Summary

NM High Tunnel

Program:	Ranking Date:	Application Number:
Ranking Tool: NM High Tunnel		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.	Yes <input type="radio"/> or No <input type="radio"/>
Water Quality Degradation – Will the proposed project improve water quality by: (select all that apply)	
2. a. Implementing the practices in a Comprehensive Nutrient Management Plan (CNMP)?	Yes <input type="radio"/> or No <input type="radio"/>
2. b. Implementing the practices in a Nutrient Management Plan (NMP)?	Yes <input type="radio"/> or No <input type="radio"/>
2. c. Reducing impacts from sediment, nutrients, salinity, or pesticides on land adjoining a designated “impaired water body” (TMDL, 303d listed waterbody, or other State designation)?	Yes <input type="radio"/> or No <input type="radio"/>
2. d. Reducing the impacts from sediment, nutrients, salinity, or pesticides in a “non-impaired water body”?	Yes <input type="radio"/> or No <input type="radio"/>
2. e. Implementing practices that improve water quality through animal mortality and carcass management?	Yes <input type="radio"/> or No <input type="radio"/>
Water Conservation – Will the proposed project conserve water by: (select all that apply)	
3. a. Implementing irrigation practices that reduce aquifer overdraft.	Yes <input type="radio"/> or No <input type="radio"/>
3. b. Implementing irrigation practices that reduce on-farm water use?	Yes <input type="radio"/> or No <input type="radio"/>
3. c. Implementing practices in an area where the applicant participates in a geographically established or watershed-wide project?	Yes <input type="radio"/> or No <input type="radio"/>
3. d. Implementing practices that reduce on-farm water use as a result of changing to crops with lower water consumptive use, the rotation of crops, or the modification of cultural operations?	Yes <input type="radio"/> or No <input type="radio"/>
Air Quality - Will the proposed project improve air quality by: (select all that apply)	
4. a. Meeting on-farm regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?	Yes <input type="radio"/> or No <input type="radio"/>
4. b. Implementing practices that reduce on-farm emissions of particulate matter (PM2.5, PM10)?	Yes <input type="radio"/> or No <input type="radio"/>
4. c. Implementing practices that reduce on-farm generated greenhouse gases such as carbon dioxide (CO2), methane (CH4), and nitrous oxide (N2O)?	Yes <input type="radio"/> or No <input type="radio"/>
4. d. Implementing practices that increase on-farm carbon sequestration?	Yes <input type="radio"/> or No <input type="radio"/>
Soil Health :- Will the proposed project improve soil health by: (select all that apply)	
5. a. Reduce erosion to tolerable limits (Soil “T”)?	Yes <input type="radio"/> or No <input type="radio"/>
5. b. Increasing organic matter and carbon content, and improving soil tilth and structure?	Yes <input type="radio"/> or No <input type="radio"/>
Wildlife Habitat – Will the proposed project improve wildlife habitat by: (select all that apply)	
6. a. Implementing practices benefitting threatened and endangered, at-risk, candidate, or species of concern.	Yes <input type="radio"/> or No <input type="radio"/>
6. b. Implementing practices that retain wildlife and plant habitat on land exiting the Conservation	Yes <input type="radio"/> or No <input type="radio"/>

Reserve Program (CRP) or other set-aside program?	
6. c. Implementing practices benefitting honey bee populations or other pollinators?	Yes <input type="radio"/> or No <input type="radio"/>
6. d. Implementing land-based practices that improve habitat for aquatic wildlife?	Yes <input type="radio"/> or No <input type="radio"/>
Plant and Animal Communities: Will the proposed project improve plant and animal communities by: (select all that apply)	
7. a. Implementing practices that result in the management control of noxious or invasive plant species on non-cropland?	Yes <input type="radio"/> or No <input type="radio"/>
7. b. Implementing practice in an Integrated Pest Management Plan (IPM)?	Yes <input type="radio"/> or No <input type="radio"/>
Energy Conservation– Will the proposed project reduce energy use by: (select all that apply)	
8. a. Reducing on-farm energy consumption?	Yes <input type="radio"/> or No <input type="radio"/>
8. b. Implementing practice(s) identified in an approved AgEMP or energy audit, which meet ASABE S612 criteria?	Yes <input type="radio"/> or No <input type="radio"/>
Business Lines – Will the practices to be scheduled in the “EQIP Plan of Operations” result in:	
9. a. Enhancement of existing conservation practice(s) or conservation systems already in place at the time the application is received?	Yes <input type="radio"/> or No <input type="radio"/>

State Issues Addressed

Issue Questions	Responses
Soil Health and Soil Erosion	
1. Will the proposed project include the conservation practice High Tunnel System (325) on a field where Residue and Tillage Management, No-Till (329) or Residue and Tillage Management, Reduced Till (345) is also planned?	Yes <input type="radio"/> or No <input type="radio"/>
2. Will the proposed contract reduce soil erosion on fields with soil erosion levels that are at least 1.5 tons/acre above tolerable limits (“T”) and soil erosion will decrease to tolerable limits (“T”) after implementation of practices?	Yes <input type="radio"/> or No <input type="radio"/>
Water Conservation	
3. Does the EQIP Schedule of Operations include practices that will improve the efficiency of an existing irrigation system and/or conserve soil moisture?	Yes <input type="radio"/> or No <input type="radio"/>
Excess Water and Soil Erosion- Please answer yes to either 4 or 5.	
4. Will the proposed project include a High Tunnel System (325) and the structure will be placed in an area where runoff from the structure will not cause flooding, ponding or soil erosion resource concerns?	Yes <input type="radio"/> or No <input type="radio"/>
5. Will the proposed project include a High Tunnel System (325) and other conservation practices are included to address runoff from the structure to minimize flooding, ponding or soil erosion resource concerns caused by the runoff from the high tunnel?	Yes <input type="radio"/> or No <input type="radio"/>

Local Issues Addressed

Issue Questions	Responses
Water Quality- Please answer yes to either 1 or 2 in the following questions.	
1. Will the proposed project include a High Tunnel System (325) and Nutrient Management (590) on a field where nutrients have been applied for at least 3 out of the past 5 years?	Yes <input type="radio"/> or No <input type="radio"/>
2. Will the proposed project include a High Tunnel System (325) and Nutrient Management (590) on a field where nutrients have been applied for at least 2 out of the past 5 years?	Yes <input type="radio"/> or No <input type="radio"/>
Water Quality- Please answer yes to either 3 or 4 in the following questions	
3. a. Will the proposed project include a High Tunnel System (325) and Integrated Pest Management (595) on a field where pesticides are used that results in a High or Extra High rating in the “WIN-PST Soil/Pesticide Interaction Hazard Ratings” report from the USDA-NRCS WIN-PST program?	Yes <input type="radio"/> or No <input type="radio"/>
4. Will the proposed project include a High Tunnel System (325) and Integrated Pest Management (595) on a field where pesticides are used that results in an Intermediate rating in the “WIN-PST Soil/Pesticide Interaction Hazard Ratings” report from the USDA-NRCS WIN-PST program?	Yes <input type="radio"/> or No <input type="radio"/>
Wildlife Habitat	
5. Will the proposed project improve habitat for pollinators by contracting vegetative practices that are	Yes <input type="radio"/> or No <input type="radio"/>

designed to provide food resources for pollinators and beneficial insects?	
6. Will the proposed project improve habitat for pollinators by including Integrated Pest Management (595), which consists of two mitigation techniques not currently being implemented, to reduce the risk of existing pesticide use on pollinators per the NRCS Agronomy Technical Note 5 - Pest Management in the Conservation Planning Process?	Yes <input type="radio"/> or No <input type="radio"/>
Plants	
7. Does the EQIP Conservation Plan/Schedule of Operations include practices that will increase the diversity of plants on the land unit, for example, Conservation Cover (327), Conservation Crop Rotation (328), Cover Crop (340), Forage and Biomass Planting (512), Filter Strip (393) and Hedgerow Planting (422)?	Yes <input type="radio"/> or No <input type="radio"/>
Water Conservation	
8. Will the proposed project improve irrigation efficiency by contracting at least three of the following practices: Irrigation System MicroIrrigation (441), Sprinkler System (442), Irrigation Pipeline (430), Irrigation Water Management (449)?	Yes <input type="radio"/> or No <input type="radio"/>
9. Will the proposed project improve irrigation efficiency by contracting at least two of the following practices: Irrigation System MicroIrrigation (441), Sprinkler System (442), Irrigation Pipeline (430), Irrigation Water Management (449)?	Yes <input type="radio"/> or No <input type="radio"/>

Land Use:

Resource Concerns	Practices
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Ranking Score

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

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:

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