

Natural Resources Conservation Service

Application Ranking Summary

Cropland

<b>Program:</b>	<b>Ranking Date:</b>	<b>Application Number:</b>
<b>Ranking Tool:</b> Cropland	<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?	Yes <input type="radio"/> or No <input type="radio"/>
1. b. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a designated "impaired water body" (TMDL, 303d, etc.)?	Yes <input type="radio"/> or No <input type="radio"/>
1. c. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a "non-impaired water body"?	Yes <input type="radio"/> or No <input type="radio"/>
Clean and Abundant Water: Water Conservation - Will the proposed project assist the producer to implement conservation practices which:	
2. a. Decrease aquifer overdraft?	Yes <input type="radio"/> or No <input type="radio"/>
2. b. Conserve water from irrigation system improvements and saved water will be available for other beneficial uses?	Yes <input type="radio"/> or No <input type="radio"/>
2. c. Conserve water in an area where the applicant participates in a geographically established or watershed-wide project?	Yes <input type="radio"/> or No <input type="radio"/>
Clean Air: Treatment of air quality from on-farm agricultural sources - Will the proposed project assist the producer to implement practice(s) which:	
3. a. Meet 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"/>
3. b. Reduce on-farm generated green house gases such as CO <sub>2</sub> (Carbon Dioxide), CH <sub>4</sub> (Methane), and N <sub>2</sub> O (Nitrous Oxide)?	Yes <input type="radio"/> or No <input type="radio"/>
3. c. Increase on-farm carbon sequestration?	Yes <input type="radio"/> or No <input type="radio"/>
Soil Health: Will the proposed project assist the producer to implement practice(s) which:	
4. a. Reduce erosion to tolerable limits (Soil "T")?	Yes <input type="radio"/> or No <input type="radio"/>
4. b. Improve soil tilth, organic matter, structure, health, etc.?	Yes <input type="radio"/> or No <input type="radio"/>
Healthy Plant and Animal Communities: Wildlife Habitat Conservation - Will the proposed project assist the producer to implement practice(s) which:	
5. a. Benefit on-farm habitat associated with threatened and endangered, at-risk, candidate, or species of concern as identified in a State wildlife plan?	Yes <input type="radio"/> or No <input type="radio"/>
5. b. Help retain wildlife and plant habitat on land exiting the Conservation Reserve Program (CRP)?	Yes <input type="radio"/> or No <input type="radio"/>
High Quality, Productive Soils, Healthy Plant and Animal Communities: Will the proposed project assist the producer to implement practices which:	
6. a. Help manage or control noxious or invasive species on non-cropland?	Yes <input type="radio"/> or No <input type="radio"/>
6. b. Increase, or improve habitat to benefit pollinator or other targeted wildlife species?	Yes <input type="radio"/> or No <input type="radio"/>
6. c. Properly dispose of livestock carcasses?	Yes <input type="radio"/> or No <input type="radio"/>
6. d. Are identified in an Integrated Pest Management plan?	Yes <input type="radio"/> or No <input type="radio"/>
6. e. Are identified in a Nutrient Management plan?	Yes <input type="radio"/> or No <input type="radio"/>
6. f. Apply principles of adaptive nutrient management?	Yes <input type="radio"/> or No <input type="radio"/>

Energy Conservation - Will the proposed project assist the producer to implement practices which:	
7. a. Reduce energy consumption on the agricultural operation?	Yes <input type="radio"/> or No <input type="radio"/>
7. b. Increase on-farm energy efficiency with practices and improvements identified in an approved energy audit equivalent to criteria required in Ag EMP?	Yes <input type="radio"/> or No <input type="radio"/>
7. c. Assist in implementing energy conservation measures that also reduce greenhouse gas emissions and other air pollutants?	Yes <input type="radio"/> or No <input type="radio"/>
Business Lines - Conservation Implementation Additional Ranking Considerations - Will the proposed project result in:	
8. a. Implementation of all conservation practices scheduled in the contract on the CPA-1155 within three years of date of obligation?	Yes <input type="radio"/> or No <input type="radio"/>
8. b. Improvement of existing conservation practices or conservation systems already in place at the time the application is accepted?	Yes <input type="radio"/> or No <input type="radio"/>
8. c. Implementation of practice(s) which will complete an existing conservation system or suite of practices?	Yes <input type="radio"/> or No <input type="radio"/>

### State Issues Addressed

Issue Questions	Responses
Limited Resource Producers	
1. Is the applicant a limited resource producer?	Yes <input type="radio"/> or No <input type="radio"/>
Irrigation	
2. Are the majority of soils in the area planned for the irrigation system classified as sands, loamy sands, or sandy loams?	Yes <input type="radio"/> or No <input type="radio"/>
3. Will any of the planned irrigation system be used for frost protection?	Yes <input type="radio"/> or No <input type="radio"/>
4. ANSWER YES TO QUESTION 4 OR 5. Is the planned irrigation system the first irrigation system for the farm?	Yes <input type="radio"/> or No <input type="radio"/>
5. Is the planned irrigation system an expansion of an existing system?	Yes <input type="radio"/> or No <input type="radio"/>
6. Will the planned irrigation system result in either of the following: Conversion in all or part to microirrigation where an irrigation system already exists. Or, implementation in all or part to microirrigation where a new irrigation system is being installed	Yes <input type="radio"/> or No <input type="radio"/>
High Tunnel, ANSWER YES TO 7, 8, OR 9.	
7. Will food produced in the high tunnel be marketed directly to consumers within 10 mile radius of the farm?	Yes <input type="radio"/> or No <input type="radio"/>
8. Will food produced in the high tunnel be marketed directly to consumers within a greater than 10 but less than 25 mile radius?	Yes <input type="radio"/> or No <input type="radio"/>
9. Will food produced in the high tunnel be marketed directly to consumers greater than 25 miles away?	Yes <input type="radio"/> or No <input type="radio"/>

### Local Issues Addressed

Issue Questions	Responses
Franklin & Grand Isle	
1. Does this application include a seasonal high tunnel; will food produced in the hoop house be marketed directly to consumers within 50 mile radius?	Yes <input type="radio"/> or No <input type="radio"/>
2. Does this application include new irrigation practices on droughty soils (hydrologic soils A&B)?	Yes <input type="radio"/> or No <input type="radio"/>
3. Will this practice reduce the consumption of water in comparison to the existing system?	Yes <input type="radio"/> or No <input type="radio"/>
4. Is the planned irrigation system the first irrigation system on the farm?	Yes <input type="radio"/> or No <input type="radio"/>
5. Will this practice reduce the consumption of electricity in comparison to the existing system?	Yes <input type="radio"/> or No <input type="radio"/>
Lamoille	
6. Will this practice reduce the consumption of electricity in comparison to the existing system?	Yes <input type="radio"/> or No <input type="radio"/>
7. Does this application include a seasonal high tunnel; will food produced in the hoop house be marketed directly to consumers within 100 mile radius?	Yes <input type="radio"/> or No <input type="radio"/>
8. Does this application include irrigation practices that will increase the productivity of the operations?	Yes <input type="radio"/> or No <input type="radio"/>

existing irrigation system?	
9. Does this application include new irrigation practices on droughty soils (hydrologic soils A&B)?	Yes <input type="radio"/> or No <input type="radio"/>
10. Does this application increase water use efficiency?	Yes <input type="radio"/> or No <input type="radio"/>
<b>Orleans</b>	
11. Is this application within the Memphremagog watershed?	Yes <input type="radio"/> or No <input type="radio"/>
12. Will this application market it's products within a 100 mile radius?	Yes <input type="radio"/> or No <input type="radio"/>
13. Does this application include practices that promote water conservation?	Yes <input type="radio"/> or No <input type="radio"/>
14. Does this application promote farm diversification?	Yes <input type="radio"/> or No <input type="radio"/>
15. Does this application include erosion control and/or improved soil quality?	Yes <input type="radio"/> or No <input type="radio"/>
<b>White River</b>	
16. Will 75% or more of the crops produced be consumed or marketed within 100 miles of the site?	Yes <input type="radio"/> or No <input type="radio"/>
17. Will this application include practices that minimize nitrogen and other Agricultural runoff related to nutrients into the Connecticut river and its tributaries?	Yes <input type="radio"/> or No <input type="radio"/>
18. Will this application incorporate nutrient management planning and soil fertility practices?	Yes <input type="radio"/> or No <input type="radio"/>
19. Will this application address vegetable operation nutrient management practices?	Yes <input type="radio"/> or No <input type="radio"/>
20. Will this application include practices that will increase water use efficiency?	Yes <input type="radio"/> or No <input type="radio"/>
<b>Ottauquechee</b>	
21. Does this application include an efficient irrigation system that will help reduce nitrogen loading in any surface water in the Connecticut River Watershed?	Yes <input type="radio"/> or No <input type="radio"/>
22. Does this application include practices that will improve availability of local foods for local markets (source to market distance of less than 50 miles)?	Yes <input type="radio"/> or No <input type="radio"/>
23. Are the majority of soils in the area planned for the irrigation system classified as sands, loamy sands, or sandy loams?	Yes <input type="radio"/> or No <input type="radio"/>
24. Is the planned irrigation system the first for the farm?	Yes <input type="radio"/> or No <input type="radio"/>
25. Does this application include an irrigation system that will provide adequate water during the summer months?	Yes <input type="radio"/> or No <input type="radio"/>
<b>Poultney-Mettowee</b>	
26. Is the planned irrigation system the first on the farm?	Yes <input type="radio"/> or No <input type="radio"/>
27. Does this application include an irrigation system that will provide for adequate water during the summer months, and will not negatively affect the aquatic resources of streams and rivers?	Yes <input type="radio"/> or No <input type="radio"/>
28. Are the majority of soils in the area planned for the irrigation system classified as sands, loamy sands, or sandy loams; or, is the soil of a gravelly texture or otherwise considered "well drained"?	Yes <input type="radio"/> or No <input type="radio"/>
29. Will this application include an efficient irrigation system that will help reduce nutrient loading in any surface water?	Yes <input type="radio"/> or No <input type="radio"/>
30. Will any of the planned irrigation system be used for frost protection?	Yes <input type="radio"/> or No <input type="radio"/>
<b>Rutland</b>	
31. Is the planned irrigation system the first on the farm?	Yes <input type="radio"/> or No <input type="radio"/>
32. Does this application include an irrigation system which will provide for adequate water during the summer months, and not negatively affect the aquatic resources of streams and rivers?	Yes <input type="radio"/> or No <input type="radio"/>
33. Are the majority of soils in the area planned for the irrigation system classified as sands, loamy sands, or sandy loams; or, is the soil of a gravelly texture or otherwise considered "well drained"?	Yes <input type="radio"/> or No <input type="radio"/>
34. Will this application include an efficient irrigation system that will help reduce nutrient loading in any surface water in the Otter Creek Watershed?	Yes <input type="radio"/> or No <input type="radio"/>
35. Will any of the planned irrigation system be used for frost protection?	Yes <input type="radio"/> or No <input type="radio"/>
<b>Caledonia</b>	
36. Does this application include practices that reduce soil compaction?	Yes <input type="radio"/> or No <input type="radio"/>
37. Does this application include practices to reduce erosion on crop fields?	Yes <input type="radio"/> or No <input type="radio"/>
38. Does the application include an irrigation practice that promotes water conservation?	Yes <input type="radio"/> or No <input type="radio"/>

39. Does the application facilitate energy conservation?	Yes <input type="radio"/> or No <input type="radio"/>
40. Does the application include practices increase water use efficiency?	Yes <input type="radio"/> or No <input type="radio"/>
Essex	
41. Does this application include practices that reduce soil compaction?	Yes <input type="radio"/> or No <input type="radio"/>
42. Does this application include practices to reduce erosion on crop fields?	Yes <input type="radio"/> or No <input type="radio"/>
43. Does the application include an irrigation practice that promotes water conservation?	Yes <input type="radio"/> or No <input type="radio"/>
44. Does the application facilitate energy conservation?	Yes <input type="radio"/> or No <input type="radio"/>
45. Does the application include practices increase water use efficiency?	Yes <input type="radio"/> or No <input type="radio"/>
Bennington	
46. Is the planned irrigation system the first irrigation system on the farm?	Yes <input type="radio"/> or No <input type="radio"/>
47. Is this farm producing local foods for a food desert area as indicated on the website <a href="http://www.ers.usda.gov/data/fooddesert/">http://www.ers.usda.gov/data/fooddesert/</a> ?	Yes <input type="radio"/> or No <input type="radio"/>
48. Are the majority of soils in the area planned for the irrigation system classified as sands, loamy sands, or sandy loams; or, is the soil of a gravelly texture or otherwise considered “well drained”?	Yes <input type="radio"/> or No <input type="radio"/>
49. Does this application include an irrigation system that will provide for adequate water during the summer months, and will not negatively affect the aquatic resources of streams and rivers?	Yes <input type="radio"/> or No <input type="radio"/>
50. Will any of the planned irrigation system be used for frost protection?	Yes <input type="radio"/> or No <input type="radio"/>
Windham	
51. Does this application include an irrigation system that will provide for adequate water during the summer months?	Yes <input type="radio"/> or No <input type="radio"/>
52. Does this application include irrigation practices to increase the availability, affordability, and sustainability of local foods?	Yes <input type="radio"/> or No <input type="radio"/>
53. Are the majority of soils in the area planned for the irrigation system classified as sands, loamy sands, or sandy loams; or, is the soil of a gravelly texture or otherwise considered “well drained”?	Yes <input type="radio"/> or No <input type="radio"/>
54. Is this the first irrigation system for the farm?	Yes <input type="radio"/> or No <input type="radio"/>
55. Does this application include an efficient irrigation system that will help reduce nitrogen loading in any surface water in the Connecticut River Watershed?	Yes <input type="radio"/> or No <input type="radio"/>
Winooski	
56. Will this application address water quality concerns within 200’ of an impaired waterbody or waterway?	Yes <input type="radio"/> or No <input type="radio"/>
57. Will this application address soil health and erosion through the implementation of biomass planting?	Yes <input type="radio"/> or No <input type="radio"/>
58. Will the proposed project reduce the use of fertilizers, chemicals, or pesticides on the farm?	Yes <input type="radio"/> or No <input type="radio"/>
59. Does this application provide assurances for the creation, enhancement, or protection of cropland buffers?	Yes <input type="radio"/> or No <input type="radio"/>
60. Will the application increase crop quantity and diversity available to residents within 25 miles of the farm?	Yes <input type="radio"/> or No <input type="radio"/>
Otter Creek	
61. Will this AMA application result in improved water supply with an improved water conservation component or irrigation system?	Yes <input type="radio"/> or No <input type="radio"/>
62. Are the majority of soils in the area planned for the irrigation system classified as sands, loamy sands, or sandy loams; or, is the soil of a gravelly texture or otherwise considered “well drained”?	Yes <input type="radio"/> or No <input type="radio"/>
63. As a component of an IPM system, will this AMA application result in reduced pesticide use?	Yes <input type="radio"/> or No <input type="radio"/>
64. Will this AMA application reduce runoff from the use site?	Yes <input type="radio"/> or No <input type="radio"/>
65. Will this AMA application enhance local food supply?	Yes <input type="radio"/> or No <input type="radio"/>

**Land Use:**

<b>Resource Concerns</b>	<b>Practices</b>
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**Ranking Score**

Efficiency:

Local Issues:

State Issues:

National Issues:

**Final Ranking Score:**

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:

**NRCS Representative:**

**Signature Date:**

**Applicant Signature Not Required on this report for  
Contract Development unless required by State policy:**

**Signature Date:**