

Natural Resources Conservation Service

Application Ranking Summary

FY13 Seasonal High Tunnels

<b>Program:</b>	<b>Ranking Date:</b>	<b>Application Number:</b>
<b>Ranking Tool:</b> FY13 Seasonal High Tunnels		<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
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"/>
Clean and Abundant Water: Water Quality - Will the proposed project assist the producer to:	
2. 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"/>
2. 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"/>
2. 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 implement conservation practices which:	
3. a. Decrease aquifer overdraft?	Yes <input type="radio"/> or No <input type="radio"/>
3. 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"/>
3. 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 agricultural sources - Will the proposed project assist the producer to implement practice(s) which:	
4. 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"/>
4. b. Reduce on-farm generated green house gases such as CO2 (Carbon Dioxide), CH4 (Methane), and N2O (Nitrous Oxide)?	Yes <input type="radio"/> or No <input type="radio"/>
4. 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:	
5. a. Reduce erosion to tolerable limits (Soil "T")?	Yes <input type="radio"/> or No <input type="radio"/>
5. 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:	
6. 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"/>
6. 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 implement practices which:	

7. a. Help manage or control noxious or invasive plant species on non-cropland?	Yes <input type="radio"/> or No <input type="radio"/>
7. b. Increase, or improve habitat to benefit pollinator or other targeted wildlife species?	Yes <input type="radio"/> or No <input type="radio"/>
7. c. Properly dispose of livestock carcasses?	Yes <input type="radio"/> or No <input type="radio"/>
7. d. Are identified in an Integrated Pest Management plan?	Yes <input type="radio"/> or No <input type="radio"/>
7. e. Are identified in a Nutrient Management plan?	Yes <input type="radio"/> or No <input type="radio"/>
7. 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:	
8. a. Reduce energy consumption on the agricultural operation?	Yes <input type="radio"/> or No <input type="radio"/>
8. b. Increase on-farm energy efficiency with practices and improvements identified in an approved energy audit equivalent to criteria required in Ag EMP (122,124)?	Yes <input type="radio"/> or No <input type="radio"/>
8. 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:	
9. 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"/>
9. 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"/>
9. 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
Answer ALL of the following criteria that apply regarding the project's impact on addressing resource concerns. Maximum points 250.	
1. a The Schedule of Operations includes a seasonal high tunnel which will assist the producer to improve plant productivity, health and vigor.	Yes <input type="radio"/> or No <input type="radio"/>
1. b The Schedule of Operations includes a seasonal high tunnel which will assist the producer to grow plants in areas where they are not typically suited or adapted to grow.	Yes <input type="radio"/> or No <input type="radio"/>
1. c The Schedule of Operations includes practices or supports the use of existing practices (such as; cover crops, residue management, and residue and tillage management) which will result in a positive Soil Condition Index (SCI) score as determined by RUSLE II.	Yes <input type="radio"/> or No <input type="radio"/>
1. d The Schedule of Operations includes supporting practices necessary to support a new or existing seasonal high tunnel in order to address soil erosion.	Yes <input type="radio"/> or No <input type="radio"/>
Answer ONE of the following criteria that apply regarding the projects ability to address excess nutrients and organics in surface water.	
2. a The Schedule of Operations includes a seasonal high tunnel which will assist the producer to reduce excess nutrients and organics in surface water from a field that adjoins a designated ?impaired water body? (TMDL, 303d, etc.).	Yes <input type="radio"/> or No <input type="radio"/>
2. b The Schedule of Operations includes a seasonal high tunnel which will assist the producer to reduce excess nutrients and organics in surface water from a field that adjoins a ?non-impaired water body?.	Yes <input type="radio"/> or No <input type="radio"/>
Answer ONE of the following criteria that apply regarding the projects ability to address harmful levels of pesticides in surface water.	
3. a The Schedule of Operations includes a seasonal high tunnel which will assist the producer to reduce harmful levels of pesticides in surface water from a field that adjoins a designated ?impaired water body? (TMDL, 303d, etc.).	Yes <input type="radio"/> or No <input type="radio"/>
3. b The Schedule of Operations includes a seasonal high tunnel which will assist the producer to reduce harmful levels of pesticides in surface water from a field that adjoins a ?non-impaired water body?.	Yes <input type="radio"/> or No <input type="radio"/>

#### Local Issues Addressed

Issue Questions	Responses
Franklin & Grand Isle LWG	

1. 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"/>
2. Will this practice extend the growing season (example climate) (resource fuels)	Yes <input type="radio"/> or No <input type="radio"/>
3. Is this application the first high tunnel that the producer has applied for?	Yes <input type="radio"/> or No <input type="radio"/>
4. Does this application reduce fossil fuel consumption?	Yes <input type="radio"/> or No <input type="radio"/>
5. Will this high tunnel reduce nutrient runoff and pesticide transportation?	Yes <input type="radio"/> or No <input type="radio"/>
<b>Bennington LWG</b>	
6. Will this application address an identified erosion problem?	Yes <input type="radio"/> or No <input type="radio"/>
7. Does this application include practices which will improve availability of local foods for local markets for improved energy conservation (source to market distance of less than 25 miles)?	Yes <input type="radio"/> or No <input type="radio"/>
8. Will this application include practices to address excess/insufficient nutrients applied, and/or does it address soil health through the implementation of cover crops, conservation crop rotation, critical area planting, nutrient management, and/or residue management?	Yes <input type="radio"/> or No <input type="radio"/>
9. Does the applicant have an energy management plan, and does this application address issues identified in the energy management plan?	Yes <input type="radio"/> or No <input type="radio"/>
10. Does this application include practices to address pest management resource concerns through the adoption/implementation of an integrated pest management plan?	Yes <input type="radio"/> or No <input type="radio"/>
<b>Caledonia LWG</b>	
11. Will 75 percent or more of the crops produced within the seasonal high tunnel be consumed or marketed within 50 miles of the site?	Yes <input type="radio"/> or No <input type="radio"/>
12. Will the application have practices that improve water quality?	Yes <input type="radio"/> or No <input type="radio"/>
13. Will the application have practices that will reduce soil erosion and or improve soil quality?	Yes <input type="radio"/> or No <input type="radio"/>
14. Will the application result in decreased energy consumption?	Yes <input type="radio"/> or No <input type="radio"/>
15. Will the application have practices that will increase water use efficiency?	Yes <input type="radio"/> or No <input type="radio"/>
<b>Essex LWG</b>	
16. Will 75 percent or more of the crops produced within the seasonal high tunnel be consumed or marketed within 50 miles of the site?	Yes <input type="radio"/> or No <input type="radio"/>
17. Will the application have practices that improve water quality?	Yes <input type="radio"/> or No <input type="radio"/>
18. Will the application have practices that will reduce soil erosion and or improve soil quality?	Yes <input type="radio"/> or No <input type="radio"/>
19. Will the application result in decreased energy consumption?	Yes <input type="radio"/> or No <input type="radio"/>
20. Will the application have practices that will increase water use efficiency?	Yes <input type="radio"/> or No <input type="radio"/>
<b>Otter Creek NRCD LWG</b>	
21. Does this application include practices which will improve availability of local foods for local markets for improved energy conservation (source to market distance of less than 50 miles)?	Yes <input type="radio"/> or No <input type="radio"/>
22. Will the addition of a seasonal high tunnel increase the variety of crops the applicant will grow?	Yes <input type="radio"/> or No <input type="radio"/>
23. Does this application address pest management resource concerns through the adoption/implementation of an integrated pest management plan?	Yes <input type="radio"/> or No <input type="radio"/>
24. Will this EQIP application reduce soil erosion and enhance soil quality on cropland? Answer yes if the following practices are in the application: conservation crop rotation (328), residue management, mulch (345), residue management no-till/strip till/direct seed (329), or cover crop (340).	Yes <input type="radio"/> or No <input type="radio"/>
25. Does the applicant not have any other high tunnels or greenhouses on the farm?	Yes <input type="radio"/> or No <input type="radio"/>
<b>Winooski NRCS LWG</b>	
26. Will this EQIP application improve water quality by addressing soil quality through any of the following: cover crops (340), improved tillage practices (345 or 329), or seeding to perennial forage crops (512) in watershed areas where streams are identified as a 303(d) stressed segment of water? ( <a href="http://www.vtwaterquality.org/mapp/docs/m_p_303d_final_approved_2010.pdf">http://www.vtwaterquality.org/mapp/docs/m_p_303d_final_approved_2010.pdf</a> ) Answer yes if: Conservation tillage (345 or 329) or cover crop (340) are included in the application and the application is located in a watershed where streams have been identified as a 303 (d) stressed segment of water.	Yes <input type="radio"/> or No <input type="radio"/>
27. Will the seasonal high tunnel be located outside of area that floods frequently? Answer yes if the area has not been experienced flooding in the past 5 years.	Yes <input type="radio"/> or No <input type="radio"/>

28. Does this application address pest management resource concerns through the adoption/implementation of an integrated pest management plan that includes the seasonal high tunnel, and the adoption of the seasonal high tunnel will result in a reduction in the use of pesticides?	Yes <input type="radio"/> or No <input type="radio"/>
29. Does this application include practices which will improve availability of local foods for local markets for improved energy conservation (source to market distance of less than 50 miles)?	Yes <input type="radio"/> or No <input type="radio"/>
30. Does the applicant have no other high tunnels or greenhouses on the farm?	Yes <input type="radio"/> or No <input type="radio"/>
Lamoille LWG	
31. 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"/>
32. Will this practice extend the growing season (example climate) (resource fuels)	Yes <input type="radio"/> or No <input type="radio"/>
33. Is this application the first high tunnel that the producer has applied for?	Yes <input type="radio"/> or No <input type="radio"/>
34. Does this application reduce fossil fuel consumption?	Yes <input type="radio"/> or No <input type="radio"/>
35. Will this high tunnel reduce nutrient runoff and pesticide transport?	Yes <input type="radio"/> or No <input type="radio"/>
Orleans County District LWG	
36. 75 percent or more of the crops produced within the seasonal high tunnel be consumed or marketed within 50 miles of the site?	Yes <input type="radio"/> or No <input type="radio"/>
37. Will the application have practices that improve water quality?	Yes <input type="radio"/> or No <input type="radio"/>
38. Will the application have practices that will reduce soil erosion and or improve soil quality?	Yes <input type="radio"/> or No <input type="radio"/>
39. Will the application result in decreased energy consumption?	Yes <input type="radio"/> or No <input type="radio"/>
40. Will the application have practices that will increase water use efficiency?	Yes <input type="radio"/> or No <input type="radio"/>
Ottauquechee LWG	
41. Will this application include practices to address excess/insufficient nutrients applied?	Yes <input type="radio"/> or No <input type="radio"/>
42. Does this application include practices to improve water quality where this has been identified as a resource concern?	Yes <input type="radio"/> or No <input type="radio"/>
43. Does this application include practices which will improve availability of local foods for local markets for improved energy conservation (source to market distance of less than 25 miles)?	Yes <input type="radio"/> or No <input type="radio"/>
44. Does this application address pest management resource concerns through the adoption/implementation of an integrated pest management plan?	Yes <input type="radio"/> or No <input type="radio"/>
45. Does this application address soil health through the implementation of cover crops, conservation crop rotation, critical area planting, nutrient management, and/or residue management?	Yes <input type="radio"/> or No <input type="radio"/>
Poultney Mettowee NRCD LWG	
46. Will this application address an identified erosion problem?	Yes <input type="radio"/> or No <input type="radio"/>
47. Does this application include practices which will improve availability of local foods for local markets for improved energy conservation (source to market distance of less than 25 miles)?	Yes <input type="radio"/> or No <input type="radio"/>
48. Will this application include practices to address excess/insufficient nutrients applied, and/or does it address soil health through the implementation of cover crops, conservation crop rotation, critical area planting, nutrient management, and/or residue management?	Yes <input type="radio"/> or No <input type="radio"/>
49. Does the applicant have an energy management plan, and does this application address issues identified in the energy management plan?	Yes <input type="radio"/> or No <input type="radio"/>
50. Does this application include practices to address pest management resource concerns through the adoption/implementation of an integrated pest management plan?	Yes <input type="radio"/> or No <input type="radio"/>
Rutland NRCD LWG	
51. Will this application address an identified erosion problem?	Yes <input type="radio"/> or No <input type="radio"/>
52. Does this application include practices which will improve availability of local foods for local markets for improved energy conservation (source to market distance of less than 25 miles)?	Yes <input type="radio"/> or No <input type="radio"/>
53. Will this application include practices to address excess/insufficient nutrients applied, and/or does it address soil health through the implementation of cover crops, conservation crop rotation, critical area planting, nutrient management, and/or residue management?	Yes <input type="radio"/> or No <input type="radio"/>
54. Does the applicant have an energy management plan, and does this application address issues identified in the energy management plan?	Yes <input type="radio"/> or No <input type="radio"/>

55. Does this application include practices to address pest management resource concerns through the adoption/implementation of an integrated pest management plan?	Yes <input type="radio"/> or No <input type="radio"/>
White River District LWG	
56. Will 75 percent or more of the crops produced within the seasonal high tunnel be consumed or marketed within 50 miles of the site?	Yes <input type="radio"/> or No <input type="radio"/>
57. Will the application have practices that improve water quality?	Yes <input type="radio"/> or No <input type="radio"/>
58. Will the application have practices that will reduce soil erosion and or improve soil quality?	Yes <input type="radio"/> or No <input type="radio"/>
59. Will the application result in decreased energy consumption?	Yes <input type="radio"/> or No <input type="radio"/>
60. Will the application have practices that will increase water use efficiency?	Yes <input type="radio"/> or No <input type="radio"/>
Windham LWG	
61. Does the applicant have an energy management plan or a business plan, and does this application address issues identified in the energy management plan or business plan?	Yes <input type="radio"/> or No <input type="radio"/>
62. Will this application address a soil erosion resource concern?	Yes <input type="radio"/> or No <input type="radio"/>
63. Will this application improve energy-use efficiency?	Yes <input type="radio"/> or No <input type="radio"/>
64. Does this application include nutrient management or integrated pest management to address nutrient and pest resource concerns?	Yes <input type="radio"/> or No <input type="radio"/>
65. Does this application include crop rotation, cover crop, nutrient management, or residue management to improve soil health?	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><b>Final Ranking Score:</b></p>
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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><b>NRCS Representative:</b></p>  <p><b>Signature Date:</b></p>	<p><b>Applicant Signature Not Required on this report for Contract Development unless required by State policy:</b></p>  <p><b>Signature Date:</b></p>
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