



Northwest Connecticut Land Conservancy

PROTECTING LAND AND WATER FOR PEOPLE, FOR WILDLIFE, FOREVER.

BUILDING RESILIENCY ON NORTHWEST CONNECTICUT FARMLAND CLIMATE-SMART AGRICULTURAL ASSESSMENT APPLICATION

Applicant Information

Name:

Organization (if applicable):

Address:

Town/City:

State:

Contact information (circle preferred contact method):

Phone:

Email:

Mailing:

Other contact method:

Farm Information

Farm Name:

Website:

Owner/Operator Name (if different from applicant):

Address:

Town/City:

State:

Contact information (circle preferred contact method):

Phone:

Email:

Mailing:

Other contact method:

- Is this farm leased? All applicants (owners and tenants) must submit a **landlord consent agreement** – see below.
 - Yes
 - No
- Is this farm protected by a conservation easement? If yes, applicants must provide a **copy of the conservation easement**.
 - Yes
 - No
- Does the farm owner or operator have a farm management plan? If yes, applicants should provide a **copy of this farm management plan**.
 - Yes
 - No
- Priority will be given to [historically underserved producers](#). Is the farm owner or operator a historically underserved producer? (Circle all that apply)
 - Limited resource farmer or rancher
 - Beginning farmer or rancher
 - Socially disadvantaged farmer or rancher
 - Veteran farmer or rancher
 - I am not a historically underserved producer
- What is the farm owner or operator's gender?
 - Male
 - Female
 - Other
- Does the farm owner or operator identify as an LGBTQ+ farmer?
 - Yes
 - No
 - Prefer not to answer
- Does the farm owner or operator speak English as a second language?
 - Yes

- No
- What is the farm's net income (revenue minus expenses)?
 - Less than \$50,000
 - Between \$50,000 and \$100,000
 - Greater than \$100,000
- Has the applicant applied to a climate-smart agriculture grant program offered by New CT Farmer Alliance, Connecticut Resource Conservation and Development (RC&D), Connecticut Land Conservation Council (CLCC), or UConn Extension?
 - Yes
 - No
- If yes, please describe the activities that may be funded:
- How many individuals currently work on the farm?
- What is the farm size (total acres)? How many acres are currently in production?
- What does the farm produce? What are the farm's top three products or services?
- What practices, certifications, or philosophies describe the farm?
- What are the key goals for the farm in the next 2, 5-10, or 20+ years?

Observed Climate Risks

Changes in...	Risk Concern (Y/N)	Describe the risk(s): <i>Where on the farm?</i> <i>What occurs? *</i>	Frequency of event(s)? <i>How often is the risk present?</i>	Estimated damage cost per event(s)?
Wind <i>e.g., infrastructure damage, crop damage, and soil loss</i>	YES or NO			
Annual average, or seasonal air temp. <i>e.g., warmer winter, hotter summer, increased GDD</i>	YES or NO			
Seasonal shifts <i>e.g., changes to bloom time, breeding</i>	YES or			

<i>schedules, crop maturity timing</i>	NO			
Frequency or intensity of storms <i>e.g., number of weather events, '100 yr' storms, extreme weather events</i>	YES or NO			
Hot Days (90°F/day, 70°F/night) <i>Concern for livestock health, and threshold for crop dormancy or pollen loss</i>	YES or NO			
Precipitation patterns <i>Changes to annual rainfall, amounts, rainfall per event, period between rain events</i>	YES or NO			
Pests <i>e.g., increased pest populations, new pests, changes in pest behavior</i>	YES or NO			
Soil health <i>Current soil health, soil health goals and requirements, changes in soil performance</i>	YES or NO			
Other <i>Any weather event not captured above that negatively impacts farm operations</i>	YES or NO			

*Please attach maps, photos, and other visual materials demonstrating the risk or the area it affects.

Priority Risks

List and prioritize top risks identified from the observations above.

1.

2.

3.

Will the applicant apply for an implementation grant? What factors might prevent the applicant from implementing the recommended strategies from the assessment?

Documentation

Attach all required forms:

- Landlord consent agreement
- Maps, sketches, pictures, and other visual materials

Attach all other forms as applicable:

- Conservation easement
- Farm management plan



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BUILDING RESILIENCY ON NORTHWEST CONNECTICUT FARMLAND LANDLORD CONSENT AGREEMENT

This landlord consent agreement is for NCLC's Climate-Smart Agricultural Assessment Application. Questions may be directed to Shelley Rose, Agricultural Program Manager, at shelley@ctland.org or call 860-927-1927.

For farmers who rent

Farm Applicant Name:

Town/City:

State:

For farmers who own

Landowner/Company Name:

Address:

Town/City:

State:

Phone:

Email:

Other contact method:

I _____ attest that I am the owner of this property and consent to the completion of the climate-smart agricultural assessment.

Printed Name:

Signature:

Date: