



## Some Resources on Growing Small Grains in the Northeast

### University-based resources for small grains:

#### **Cornell University**

Small grains agronomy, integrated pest management, small grains breeding and variety trials (including grains for organic systems, and ancient/heritage grains and varieties).

- Cornell's Field Crops.org Small grains page:  
<http://fieldcrops.cals.cornell.edu/small-grains>
- Cornell Field Crops and Soils Handbook (1987)  
<http://ecommons.library.cornell.edu/handle/1813/4041>
- Cornell University Small Grains Breeding Program
- <http://plbrgen.cals.cornell.edu/research-extension/small-grains/cultivar-testing>
- Cornell malting barley specific resources:  
<http://fieldcrops.cals.cornell.edu/small-grains/malting-barley>  
<http://fieldcrops.cals.cornell.edu/small-grains/malting-barley/keys-malting-barley-production-new-york>

#### **Hartwick College**

Malting barley quality resources and testing services:

- <http://www.hartwick.edu/about-us/centers-institutes/center-for-craft-food-and-beverage/>
- <http://www.hartwick.edu/about-us/centers-institutes/center-for-craft-food-and-beverage/barley-quality-testing/>

#### **University of Vermont (UVM)**

Small grains agronomy, organic production, variety trials (including heritage varieties), and grain quality laboratory (test weight, moisture, protein, falling number).

- UVM Extension Northwest Crops and Soils Small Grains Page:  
<http://www.uvm.edu/extension/cropsoil/grains>
- UVM Cereal Grain Testing Laboratory:  
<http://www.uvm.edu/extension/cropsoil/cereal-grain-testing-lab>

#### **University of Maine**

Value added grain management; local bread wheat, malting barley, organic production.

- <https://extension.umaine.edu/grains-oilseeds/>

#### **Penn State University**

Small grains agronomy, variety trials (including ancient/heritage varieties).

- Small grains agronomy guide:  
<http://extension.psu.edu/agronomy-guide/cm/sec7>
- Small Grains Extension Page:  
<http://extension.psu.edu/plants/crops/grains/small>
- The Fusarium head blight prediction tool:  
<http://www.wheatcab.psu.edu>

#### **Michigan State University:**

Michigan has begun compiling malting barley extension resources including articles, production guides, and enterprise budgets, for with a focus on local brewing markets.

- [http://agbioresearch.msu.edu/centers/uprc/malting\\_barley/research](http://agbioresearch.msu.edu/centers/uprc/malting_barley/research)

### **Washington State University (WSU):**

The WSU-Mount Vernon NW Washington Research and Education Center has an active small grains breeding program targeted for growers producing for specialty markets in high-value, maritime crop regions of western Washington. WSU plant breeder Dr. Stephen Jones interfaces with northeastern researchers because of multiple similarities between the two regions circumstances and initiatives.

- <http://css.wsu.edu/research/breeding/>
- <http://css.wsu.edu/people/faculty/stephen-s-jones/>

### **Small grains resources from private organizations:**

#### **Northern Grain Growers Association**

Collaborative organization of growers and UVM Extension staff with a mission to support the production, processing, and marketing of grains in Vermont and the surrounding regions.

- [www.northerngraingrowers.org](http://www.northerngraingrowers.org)

#### **Northeast Organic Farming Association-NY**

Organic grain certification and technical assistance, mobile grain processing/cleaning equipment.

- Robert Perry, Farmer and NOFA-NY Grain & Field Crops Coordinator: [robert@nofany.org](mailto:robert@nofany.org), (607) 423-8716
- <http://www.nofany.org/organic-farming/technical-assistance>

#### **Organic Growers Research & Information-sharing Network (OGRIN)**

An organization that generates practical information for organic farmers and gardeners through participatory research, review articles and fact sheets on issues critical to organic farming, and by providing forums for information-exchange between growers. Fact sheets on sources for small-scale equipment, seeds, testing, and more.

- Elizabeth Dyck: [edyck@ogrin.org](mailto:edyck@ogrin.org), (607) 895-6913
- [www.ogrin.org](http://www.ogrin.org)

#### **Heritage Grain Conservancy**

Conserving and restoring heritage wheats into the hands of organic farmers and artisan bakers.

- Eli Rogosa: [growseed@yahoo.com](mailto:growseed@yahoo.com)
- [www.growseed.org](http://www.growseed.org)

#### **Grow NYC/Greenmarket's Regional Grains Project**

Information on local grains, end uses, and marketing aspects.

- <http://www.grownyc.org/grains-main>

#### **Book: *The Organic Grain Grower*, By Jack Lazor**

Jack Lazor of Butterworks Farm has been growing small grains organically since 1975 in north-central Vermont, helped found the Northern Grain Growers Association, and has worked closely with UVM on research and mentoring northeastern small grain growers for 10+ years. The book provides a practical, comprehensive, how-to grower perspective on northeastern small grains production for local specialty markets.

- **Preview *The Organic Grain Grower* at:**  
<http://books.google.com/books?id=nvXAz2w50FIC&lpg=PR1&dq=The%20Organic%20Grain%20Grower%20Lazor&pg=PP1#v=onepage&q=The%20Organic%20Grain%20Grower%20Lazor&f=false>