

**UVM Cereal Grain Quality Evaluation
Sample Submission Form**

E. E. Cummings Crop Testing Laboratory
James M. Jeffords Hall
63 Carrigan Drive, Room 244
Burlington, VT 05405

Phone: 802-656-5392
E-mail: uvmgrain@uvm.edu

FOR LAB USE ONLY

Intake date: _____

Check #: _____

Sample ID: _____

Please submit **Payment** (check payable to *UVM*) and one **Sample Submission Form** per properly labeled sample to be analyzed. **Samples with incomplete forms and no payment included will not be accepted.** Please submit 1 quart of **clean** and **dry** (<14% moisture) whole grain for each sample submitted. Do not send flour. Grain samples with stones and dirt will be rejected. Turnaround time is 7-10 business days. *Samples will be kept for 3 months from the date of receipt.*

Farm/ Company Name: _____
Street Address: _____
City, State, Zip: _____

Contact Person: _____
Email: _____
Phone: _____

Sample ID (Variety): _____

Sample Description (check one):

Wheat: (circle what applies) **Hard** or **Soft and Red** or **White and Spring** or **Winter** Barley: **2-Row** or **6-Row**

Oats Rye Triticale Spelt Emmer Einkorn Corn

Analysis Requested <i>(Please check all that apply)</i>	NGG Member Cost per Sample (USD)	Non-Members Cost per Sample (USD)
<u>Baking Quality Package:</u> test weight, grain moisture, protein, starch, and falling number	\$30.00	\$37.00
<u>Malting Barley Package:</u> test weight, grain moisture, protein, starch, plumpness, seed germination, germination capacity, and water sensitivity	\$50.00	\$60.00
<u>Seed Quality Package:</u> seed germination, germination capacity, and seed purity	\$20.00	\$25.00
<u>Test Weight (lbs/bu) & Grain Moisture (%)</u>	\$6.00	\$8.00
<u>Protein and Starch by NIR (%):</u>	\$10.00	\$12.00
<u>Falling Number (seconds):</u>	\$18.00	\$20.00
<u>Vomitoxin "DON" (ppm):</u>	\$30.00	\$36.00
<u>Aflatoxin (ppb)</u>		
Single sample	\$60.00	\$70.00
Multiple samples submitted at the same time	\$30.00	\$36.00
<u>Seed Germination (%)</u>	\$10.00	\$12.00
<u>Germination Capacity (%)</u>	\$10.00	\$12.00
<u>Water Sensitivity (%)</u>	\$10.00	\$12.00
<u>Germination Package:</u> seed germination, germination capacity, water sensitivity	\$25.00	\$30.00
<u>Plumpness (%) (barley only)</u>	\$12.00	\$15.00
<u>Corn Analysis – Moisture, Crude Protein, Crude Fiber, & Starch (%)</u>	\$15.00	\$20.00
Total:	\$	\$

Questions? Please contact UVM Grain Lab or Heather Darby at heather.darby@uvm.edu, 802-524-6501

Consider becoming a Northern Grain Growers member today! For more information go to www.northerngraingrowers.org

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