

Soil Test Submission Form

For forage and grain crops
(see crop list on back)



The University of Vermont

Agricultural & Environmental Testing Laboratory
and UVM Extension

Main Contact (mailing address)	Send copy to (Extension, NRCS, consultant, etc.), or Billing Name and Address (if different than Main)
Name:	Name:
Farm/Company:	Company/Agency:
Address:	Address:
City, State, Zip:	City, State, Zip:
Phone:	Phone:
E-mail:	E-mail:
Send results by: Mail ___ or E-mail ___	Send results by: Mail ___ or E-mail ___

Vermont county where samples were taken: _____

The basic nutrient test costs \$14 per sample (1 bag of soil = 1 sample), and includes pH, available P, K, Ca, Mg, S, micronutrients, CEC, organic matter, and fertilizer recommendations for **one** crop. Recommendations for additional crops **on the same sample** are \$2 each. **Add \$10** for heavy metal analysis (in addition to basic analysis, for a total fee of \$24). Metals only analysis (no nutrient test or fertilizer recommendations) is \$15 per sample (Code Z2). **One-half cup to one cup of sample required for all tests; any clean plastic bag may be used.** Use additional sheets if needed.

Lab ID (For lab use only)	Field or Sample Name (You may list up to 10 samples on one page; use any clean plastic bag for samples)	Approx. area of field	Crop Codes (see back of form; 1 crop included in \$14 fee; add'l crops \$2 each)	Expected yield (see back of form)	Check here for metals test	Fee
1		acres				\$
2		acres				\$
3		acres				\$
4		acres				\$
5		acres				\$
6		acres				\$
7		acres				\$
8		acres				\$
9		acres				\$
10		acres				\$

Use additional sheets for more than 10 samples. Please print clearly.

Please include payment, unless prior arrangements have been made. **Checks only**, payable to **UVM**. Total fee \$ _____

If this form came in a pre-addressed mailer, one sample can fit in it. Otherwise, use a box or large envelope.

Send to: AETL, Univ. of Vermont, 262 Jeffords Hall, 63 Carrigan Drive, Burlington, VT 05405-1737

Other tests available on request. Email us at: agtesting@uvm.edu 802-656-3030 pss.uvm.edu/ag_testing

Test results are normally ready to mail/e-mail on the 2nd Monday after samples arrive at the lab.

Revised 9/07/2017

Forage and Grain Crop Codes

(use Garden/Hort form for vegetables, fruits, lawn/turf, trees, shrubs, and flowers)

Lime and nutrient recommendations are provided on your test report specifically for the crop code(s) you identify when you submit your soil sample. Select the crop code below that best describes your management objectives. Nutrient recommendations (e.g., N and K₂O) for several forage and grain crops are adjusted based on expected yield to account for difference in nutrient demand and removal. For these crops the yield range and default are indicated below. Providing information about your expected yield, where appropriate, will improve your recommendations. If you do not supply an expected yield value, the **default** will be used.

Crop Code	Crop Description	Expected yield range (default), units
<u>Annual Crops</u>		
3A.....	Corn for Silage	15 to 30 (default 25), tons/ac
3A2.....	Corn for Silage (planting alfalfa within next 2 yr)	15 to 30 (default 25), tons/ac
3B.....	Corn for Grain	100 to 225 (default 150), bu/ac
VSWE	Sweet Corn, Early	N/A
VSWF	Sweet Corn, Full Season	N/A
3C.....	Sorghum-sudan, Sudangrass, Sunflower	N/A
3D.....	Oats, Barley, Rye, Wheat, Triticale, Millet	45 to 90 (default 60), bu/ac
3E.....	Dry Beans, Peas, Buckwheat	N/A
3F	Soybeans	N/A
<u>Hay Crops and Pasture: New seeding</u>		
1AE	Alfalfa / Grass mix; 30-60% legume	N/A
1BE	Alfalfa / Grass mix; 60-100% legume	N/A
1CE	Clover or Trefoil / Grass mix; 30-60% legume	N/A
1DE	Clover or Trefoil / Grass mix; 60-100% legume	N/A
1EE.....	Grass Hay (less than 30% legume).....	N/A
2AE	Pasture, Grass (less than 30% legume).....	N/A
2BE	Pasture, Horse	N/A
2CE	Pasture, Mixed (more than 30% legume).....	N/A
<u>Hay Crops and Pasture: Maintain existing stand</u>		
1AM	Alfalfa / Grass mix; 30-60% legume	2 to 6 (default 4), tons/ac
1BM	Alfalfa / Grass mix; 60-100% legume	2 to 6 (default 4), tons/ac
1CM	Clover or Trefoil / Grass mix; 30-60% legume	2 to 6 (default 4), tons/ac
1DM	Clover or Trefoil / Grass mix; 60-100% legume	2 to 6 (default 4), tons/ac
1EM.....	Grass Hay (less than 30% leg.) 3 or 4 cuts / yr	3 to 6 (default 4), tons/ac
1FM.....	Grass Hay (less than 30% leg.) 1 or 2 cuts / yr	2 to 3 (default 3), tons/ac
2AM	Pasture, Grass (less than 30% legume)	N/A
2BM	Pasture, Horse	N/A
2CM	Pasture, Mixed (more than 30% legume)	N/A
<u>Conservation Planting</u>		
4AE	Warm Season Grasses - Establishment.....	N/A
4AM	Warm Season Grasses - Maintenance.....	N/A
4BM	Wildlife Food Plot - Brassica/Rapeseed/Canola.....	N/A
4CE	Wildlife Food Plot – Clover - Establishment.....	N/A
4CM	Wildlife Food Plot – Clover - Maintenance.....	N/A
Y1	Nutrient data only (no fertilizer recommendations)	
Z2.....	Heavy metals only (no nutrient test) \$15	