

# Soil Test Submission Form



The University of Vermont

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

Agricultural & Environmental Testing Laboratory  
and UVM Extension

Main Contact (mailing address)	For UVM use only
Name:	Billing Name:
Farm/Company:	Report copy to:
Address:	Chartstring -
City, State, Zip:	E-mail:
Phone:	
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 \$15 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 \$25). 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.

Sample #	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 \$15 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				\$

Please print clearly.

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

**Send to:** AETL, UVM 262 Jeffords Hall, 63 Carrigan Drive, Burlington, VT 05405-1737

**Contact:** agtesting@uvm.edu 802-656-3030

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

**Forage and Grain Crop Codes for Nutritional Recommendations** -Lime and nutrient recommendations are provided on your test report specifically for the crop code(s) you identify. Submit crop code and expected yield on form along with your soil sample. If you do not supply an expected yield value, the **default** will be used.

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