

## Mission of the BFA

To increase quality in the food supply through educating growers, raising awareness among consumers, and by conducting research on the nature of crop quality and the correlation between soil health, plant health and human health.

## BFA Member Benefits

- Member page on BFA Website and access to Local Chapter page
- Discounts on Events, Activities and Courses
- Newsletters with crop and food-related information and advice
- Networking with producers, material suppliers, and purveyors of bionutrient foods
- Access to Mineral Depots & Food Coops
- Voting rights in the organization

## Become a BFA Member

[www.bionutrient.org/membership](http://www.bionutrient.org/membership)



## BFA Projects

Check out our website for updates on ongoing research and collaborative projects!

## The Food Quality Research Project

The Food Quality Research Project is a collaboration of growers and scientists in forming an open-source database of mineral assays, compound assays, and spectral signatures of crops, leading to the development of the Bionutrient Meter, which will allow an everyday consumer to discern the quality of their food supply.

## BFA Chapters

Serving as the nodes of the grassroots movement, and working towards increasing quality in the food supply.

Chapter objectives include:

- Mineral Depots
- Food Cooperatives
- Consumer Education
- Grower Education
- Networking with Allied Organizations
- Food Quality Research



# SOIL PROFILE PROJECT



“Increasing Quality  
in the Food Supply”

[www.bionutrient.org](http://www.bionutrient.org)

24 Hillsville Rd  
North Brookfield, MA 01535

[info@bionutrient.org](mailto:info@bionutrient.org)

## The Soil Profile Project

Using data from farm soil cores, rock dust samples from local quarries, NRCS soil type and topographical maps and geological maps produced by the USGS, we are creating a layered resource of information to assist growers in understanding how to interpret their environment and implement fertility programs using inexpensive local materials.

John Slack, geologist and prospector, will partner with the BFA to start building a Soil Profile Database that will be an open-source reference available on the BFA website.

During May 2014, John and Dan will be taking core samples from farms across Massachusetts to prototype this project. Those interested, nationwide, in having their farm soil tested should contact Dan at [dan@bionutrient.org](mailto:dan@bionutrient.org).

In addition to core samples being processed, we would like to start collecting Rock Dust Quarry samples to be tested for composition. We hope to collect samples from all over the country and would like to ask for your help in achieving this goal, by sending in Rock Dust Samples from quarries in your area.

## Rock Dust Quarry Sample Form

### Instructions:

- Collect 2lbs of Rock Dust from a quarry in your local area. Ziploc bag is preferred method of containment.
- Include a filled out copy of this form within bag and send to:

[Bionutrient Food Association](#)

[Rock Dust Sample](#)

[24 Hillsville Rd](#)

[North Brookfield, MA 01535](#)



## Contact Info of Sample Collector

Name:

Address:

Phone:

Email:

## Quarry Information

Name of Quarry:

Site of Quarry:

(Address or GPS Coordinates)

## Contact Info of Person at Quarry

Name:

Phone: