



Dr. Don Huber

# January 29th and 30th

Presenters

**Don Huber and Jon Frank**

Cost \$150 per person



Jon Frank

## FEED THE SOIL - FEED THE PLANT - FEED THE LEAF

### Dr. Don Huber

Dr. Don Huber is Professor Emeritus of Plant Pathology at Purdue University, West Lafayette, IN. He received B.S. and M.S. degrees from the University of Idaho, a PhD from Michigan State University, and is a graduate of the US Army Command & General Staff College and Industrial College of the Armed Forces. He was Cereal Pathologist at the University of Idaho for 8 years before joining the Department of Botany & Plant Pathology at Purdue University in 1971. His agricultural research the past 50 years has focused on the epidemiology and control of soilborne plant pathogens with emphasis on microbial ecology, cultural and biological controls, and physiology of host-parasite relationships. Research also includes nitrogen metabolism, micronutrient physiology, inhibition of nitrification, and nutrient-disease interactions. In addition to his academic positions and research, He is internationally recognized for his expertise in the development of nitrification inhibitors to improve the efficiency of N fertilizers, interactions of the form of nitrogen, manganese and other nutrients in disease, herbicide-nutrient-disease interactions, techniques for rapid microbial identification, and cultural control of plant diseases.

### Jon Frank

Jon Frank is the owner of International Ag Labs, based in the solidly Ag community of southern Minnesota. He is a soil consultant with over 13 years of experience in his field. He is the founder of High Brix Gardens, the market garden/backyard garden division of IAL. Jon is fascinated with the correlation between mineral rich soil and nutrient dense food and its subsequent impact on human health. Jon has personally created all of IAL's products in the last 8 years, and has seen particular success in crafting fertility programs that significantly boost yield and quality. Jon is currently developing a universal standard of nutrient density with the help of growers around the country. Jon and his wife Rebecca have 5 children and live in rural Minnesota within shouting distance of Iowa.

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or by calling 507-235-6909  
with a credit card.**

## About the class

Farming is all about providing the nutrition and energy plants need to be highly productive and healthy. How well you manage that job directly translates into plant vitality, yield, profit, and ultimately nutrition for the consumer. In this class we cover how to optimize soil for your specific crop by taking a detailed look into the role of humus, silicon, calcium, major minerals, trace minerals, and the rare earth minerals. Next we teach and demonstrate the importance of monitoring soil energy with a conductivity meter. As a grower this is your number one tool you need to monitor your crop while it is growing. Lastly we look at the important role of foliar nutritional sprays. Feeding the Leaf can be a great benefit or a complete waste of money if done incorrectly. Guest speaker Don Huber will present the important role of trace minerals in plant physiology by looking at enzymatic pathways. He will also show how this gets disrupted by deficiencies or artificially induced deficiencies caused by the application of glyphosate. We look forward to seeing you later this month.

## Itinerary

### January 29th

- 8:00 Registration
- 8:30 Start / Introduction
- 8:45 Don Huber
- 10:45 Jon Frank - Economics, Food Quality, Marketing, Capturing Solar Energy & Profit
- 12:00 Noon Meal Provided
- 1:15 Jon Frank - Feed the Soil
- 5:30 Supper Meal Provided
- Informal discussion till 7:30

### January 30th

- 8:00 Don Huber
- 10:00 Jon Frank - Feed the Plant
- 12:00 Noon Meal Provided
- 1:15 Feed the Leaf
- 3:00 Question and Answer wrap up
- 3:30 Conclude Meeting
- Informal discussion till 5:00 pm



### Location

University of Georgia  
Tifton Campus Conference Center  
15 R D C Rd.  
Tifton, GA 31794

### Lodging

Comfort Inn and Suites  
320 South Virginia Ave.  
Tifton, GA 31794  
229-382-8250