

# **Soil Science, Soil Fertility, and Crop Production School**

**Virtual Presentation Format using Zoom  
December 3-4, 2020**

## **AGENDA**

### **Thursday, December 3, 2020**

9:00 am	Introduction to School	David Kindig
9:15	Basic Soil Science	Dr. John Galbraith
10:30	Break	
10:45	Basic Soil Science (cont.)	Dr. John Galbraith
12:00 pm	Lunch	
1:00	Introduction to Soil Surveys;	Dr. John Galbraith
1:30	Basic Soil Fertility, Potassium, Secondary Nutrients, Micro-Nutrients	Mr. Steve Heckendorn
2:30	Break	
2:45	Sampling, Testing and Analysis for Nutrient Assessment and Correlation of Soil Test Results using Different Methods; Soil Test Reports and their Interpretation	Mr. Steve Heckendorn
3:45	Nutrient Management Training and Certification Regs	Dave Kindig
4:30	Adjourn	

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### Friday, December 4, 2020

9:00 am	N and P Fertility; Phosphorus Mass Balance-Next Level for Nutrient Management	Dr. Rory Maguire
10:25	Break	
10:40	Organic Nutrient Sources; Practical Exercise	Dr. Rory Maguire
11:30 pm	PSNT (Pre-Sidedress Nitrate Test)	Dr. Rory Maguire
12:00	Lunch	
1:00	Liming Materials and Efficiency Criteria	Dr. Wade Thomason
2:00	Basic Crop Production and Economics	Dr. Wade Thomason
2:30	Break	
2:45	Basic Crop Prod. & Economics (cont)	
3:30	Virginia Agronomic Land Use Evaluation System –VALUES	Dr. Wade Thomason
4:30	Adjourn	

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## Speaker List:

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**DCR Nutrient Management website:**

<http://www.dcr.virginia.gov/soil-and-water/nutmgt>

**VCE Handbooks:**

<http://soiltest.vt.edu/Files/handbooks.html>