



SOIL FERTILITY WORKSHOPS 2017

**Four Points by Sheraton
February 14 &15 2017**

LEVEL 2

Schedule Presenters: Greg Patterson

Interpretation of Soils: Making Soil and Plant Tissue Recommendations Make Sense.

This seminar is designed to help you make the most of your soil and plant tissue analysis. In the 1.5 day seminar we will cover a number of topics on soil and plant tissue on the first day. The second day will be reserved exclusively for training on how to make soil and plant tissue recommendations. In order to get the most out of this seminar you should have an understanding of soil and plant tissue tests before attending .

Day 1

12:00 pm	Registration
12:30 p.m.	How plants take up nutrients and nutrient interactions
1:30 p.m	Understanding and interpreting soil analysis as a tool to make agronomic recommendations for nutrient input
2:30 p.m.	Break
2:45 p.m.	Critical Placement of Nutrient for Maximum Efficiency in a Cropping System
3:45 p.m.	Using the Soil Test as a Diagnostic Tool For Making Recommendations— The use of C.E.C to determine optimum soil nutrient levels
5:00 pm	Adjourn

Day 2 Making Recommendations

8:30– 10:00	Making Recommendations based on crop removal and when to build based on understanding the soil chemistry and the agronomics.
10:00	Break
10:15 –12:00	Designing a full crop rotation nutrient budget using the science
12:00-1:00	Lunch
1:00-2:00	Applying the science using low level liming and how nutrient interactions influence recommendations for variable rate application of nutrients as another recommendation tool.
2:00-3:00	Pest Management (Keri Wang)
3:00-3:15	Break
3:15-4:30	Soil Health and the future of agriculture and the use of bio fertilizers

