EC33-171: Bioproduction and Machinery

Feedback Quiz: Soil Sampling and Analysis (Open Book)

Total Points 10

Name: ID:

1. What does the soil fertility mean?

2. What are the primary nutrients for crop production?
   a) Nitrogen, Phosphors and Potassium
   b) Boron, Chloride, Copper and Iron
   c) Organic matter, molybdenum and zinc
   d) None of the above

3. Magnesium needed to produce chlorophyll (True/False)

4. Soil PH influences the availability of Nutrients. (True/False)

5. Please refer to the figure and identify the range of PH for

   Acid (……) and alkaline (……)

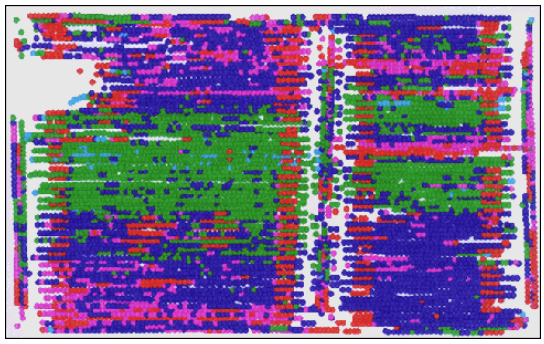
6. What are the differences of grid center and grid cell methods?

7. Please draw the cycle of precision farming.

8. The Crop Management System provides the information about

1) 2)

3) 4) 5)

9. Yield Monitoring Components are 1) Grain flow sensor 2) Grain speed sensor 3) Header Position Sensor 4)…….

10. Please identify the area and draw by a circle maximum and minimum production area.