

Crescent Valley Soil Exploration Assignment

1. Obtain a laptop from the cart.
 - a. The website we are asking you to use does not work on the iPads
2. Go to <http://gis.co.benton.or.us/ZoningMap/index.htm>
 - a. This is the same thing we did for the Noyes property location information assignment
3. Locate Crescent Valley
 - a. It is in the square T11s and r5w
 - b. Zoom in until you can see Crescent Valley's Campus
4. Determine what soil type you just collected from the lab
 - a. Record its name and description
5. Do some research on this soil type
 - a. Determine the maximum water retention of the soil
Record this answer
 - b. Determine the grain size
Record this answer
6. Research what water retention of soils means
 - a. Create a hypothesis on what this might mean for your soils
 - b. Design an experiment in writing on how you would test this with your soils
7. Present your experiment to me and get it oked
8. Perform your experiment