DIGGING INTO DIGITAL AGRONOMY

Tennessee College of Applied Technology– Covington

Seeing the importance of Soil Sampling!

During January, students went to Holly Grove Sod Farm and learned about turf management. They took soil samples and analyzed those soil samples. For example, a few of the items they analyzed were the values of nitrogen, phosphorus, and potassium in the samples.

In this issue:

- Work Based Learning Opportunity in January
- Recap of Favorite Moments from 1st Trimester
- STAY TUNED! MORE TO COME!

First Trimester Recap!

Students in our program are using knowledge learned in their first trimester, such as taking and analyzing soil samples, understanding plant and crop production, and using GIS mapping.

"What has been the most memorable part of your experience in this program so far?"

"The most memorable part of this program has actually been in the field , learning about how to use different tools." -Hannah Gardner

"The most memorable moment for me is when we put together the greenhouse. It really showed how well we all work together when given a large project to tackle together." -Cheyenne Degroff

"The most memorable part of my experience here has been learning about soil sampling." -Katie Makin

Our Monthly Newsletter

To see what our Digital Agronomy Program has been up to, check out our monthly newsletter. You can find it on the TCAT Covington website (https://tcatcovington.edu) by clicking Programs and choosing the Digital Agronomy program box.

Montana Dye taking soil samples.

"The most memorable part of this experience so far is a little hard to pin down. Besides the education we have been given, I am going to go with my favorite story being we got ourselves in trouble and were told to go outside to find the golf balls with the Bad Elves"

-Andrea McMahan

Sammuel Simmons and Cade Sampson analyzing soil samples from Holly Grove Sod Farm.

Digital Agronomy students and Mr. Gaither discussing soil texture using soil sample.

Students preparing soil samples for testing.