iPiPE

INTEGRATED PEST INFORMATION PLATFORM FOR EXTENSION AND EDUCATION

Progress Through Sharing

What is iPiPE?

The Integrated Pest Information Platform for Extension and Education (iPiPE) is a program that allows farmers and extension agents to share information with each other through the internet. iPiPE works by allowing users to enter pest data such as presence and severity of diseases or insects. This data will be shared with everyone in an effort to create a more precise system of pest monitoring and management. The Plant Pathology program at the Virginia Tech Tidewater AREC is leading the Peanut iPiPE and using it to improve disease advisories.

How Does iPiPE Work?

iPiPE is helpful because it allows growers, consultants, extension agents and students to enter pest observations anywhere with the iPiPE app. This information is uploaded into an online database where anyone can access the data using the map maker tool on the computer. You can filter certain pests using the map maker tool to create a map showing which counties are affected by certain pests. There are also disease models which you can put on your map to show the risk of disease in your area.

How Do You Join iPiPE?

Joining iPiPE is a simple process that can be done from your computer. First, you must go to the iPiPE website (http://www.ipipe.org/). Once you do this, you must go to the participant web page and request an account. Shortly after requesting an account, you will receive an email with information on being an iPiPE participant and a password to the participant website.

How Does iPiPE benefit me (Grower or Consultant)?

If you choose to become a participant in iPiPE, then you will have access to the map where you can filter out other grower's or consultant's observations of the pest you are interested in and see which counties are infected. You can also load up disease models on these maps too see what the risk is for diseases in your area. You can also schedule customized summaries, maps and pest alerts on your computer or mobile device if you do not want to make the maps yourself.

On your Phone

Download iPiPE lite on your phone to input data while in the field.

On your Computer

Visit the iPiPE participant website to view maps and check out which pests are in your area.

Ipipe.zedxinc.com

Virginia Cooperative Extension
Virginia Tech
Virginia State University

Virginia Tech Tidewater AREC

6321 Holland Road

Suffolk, VA 23437

VIRGINIA TECH

Progress thru Sharing
iPiPE
Progress thru Sharing