

PESTlogics: Farm-A-Syst

What is Farm-A-Syst?

Farm-A-Syst, or FAS, is a self-evaluation program that allows farmers and/or their advisors to assess their farming practices with respect to water resources protection. This national program was adopted for Pennsylvania in the 1990's as a series of paper worksheets to promote awareness about site conditions that degrade water resources. Today, selected FAS topics have been adapted to a digital format and combined with mapping technology in PESTlogics to make farm assessments easy and readily accessible.

How do I get started? You can assess your farm in just a few easy steps. All you need are the FAS digital forms available in PESTlogics on a mobile tablet or smart phone to get started:

1. First, go to ipm.pestlogics.com to register for a PESTlogics account, and then log into your account.
2. Next, define your management areas on the digital maps, such as a field, forested block, or barnyard.
3. Then, select the worksheet of interest for the selected management area, and complete the assessment with scoring categories: Best, Great, Fair, and Poor.
4. If desired, take pictures and record notes of specific challenges and opportunities. Hit SAVE.

Now you have a digital record of your worksheets. The performance ranking will give you an understanding of conditions on your farm and their impacts on water resources, while also targeting areas for improvement. **Contact the *Center for Water Quality Excellence* to get started using Farm-A-Syst by following the steps on the back of this page.**

FAS_Testing_Area

View Edit

Campus: PA_Campus
Status: Active
Location:

Here is an example of a management area. A management area can be easily defined with a point, line, or polygon.



Ranking Worksheets

The Farm-A-Syst digital worksheets can be used individually or together to evaluate categories of conditions and practices.

Worksheet 2: Pesticide and Fertilizer Storage and Handling

Worksheet 4: Animal Concentration Areas Management

Worksheet 6: Stream and Drainageway Management

Worksheet 10: Animal Waste Land Application Management

Worksheet 11: Soil Conservation

Based on your overall ratings, you can determine which of your conditions or management practices are reasonably safe and effective, and which might require modification to better protect your soil and water resources.

The *Center for Water Quality Excellence* can help assist with assessments and support for site improvements.

Follow these easy steps to access Farm-A-Syst tools in PESTlogics!

1. Go to ipm.pestlogics.com.
2. Click on **Create new account**.
3. Fill out all information in the fields given. Fields with a red asterisk are required.
4. At the bottom of the page, click on **Create new account**.

You have now registered for an account! You will receive an email from PESTlogics Support acknowledging your registration. Once your account is approved, you will receive another email confirming your account's activation.

To get help with using PESTlogics and/or schedule an online training session, please contact the CWQE by emailing support@cwqe.org or calling 855-227-1202.

