

The Digital Ag Download

A quarterly eNewsletter with research updates, Precision Ag news, and digital tools for your farm.

Special Report: Nutrient Management

In an effort to bring you the latest news and research related to Nutrient Management, The Ohio State Digital Ag Team is releasing a special report. Check out some of our research projects and recent event recaps below to see what we've learned! Be sure to share this newsletter with anyone who may be interested; we hope you enjoy! – The Ohio State Digital Ag Team

Visit our Website

Opportunities for Sub-surface Placement

Sub-surface fertilizer placement provides an opportunity to increase fertilizer use efficiency, save on inputs from utilizing a single pass, and provides optimal seedbed preparation.

For more information, download the Fact Sheet:

Sub-Surface Placement Fact Sheet





2018 Precision University Sets Attendance Record

Nutrient management remains a hot topic throughout Ohio, and was discussed in great detail with more than 150 farmers, agronomists and university representatives at the 2018 Precision University event.

See more in the article by Farm and Dairy:

Link to Farm and Dairy Article

See below for some highlights of presentations given at the 2018 Precision University:



Looking Ahead with Precision Nutrient Management



Common Sense Approach to Fertigation



<u>Data Driven Intensive Fertility</u> <u>Management</u>

2017 eFields Report

eFields Download

The full digital version of the 2017 eFields report is now available, dick below to access the report!

2017 eFields Report



2017 eFields Highligted Nutrient Management Studies:



Nitrogen Timing Fulton Co.



Swine Manure Sidedress Darke Co.



Nitrogen Decision Trial Clinton Co.

"With new application technology and high dearance equipment, farmers have a much wider window than ever before to apply their nitrogen in season.

These studies suggest that, when used at the same rate, nitrogen applied up through V12 shows no disadvantage to that applied at early sidedress.

Side dressing corn using liquid manure as a nitrogen source can result in economical and environmental advantages.

Four years of research in Darke County shows nearly a 14 bushel per acre average increase of commercial nitrogen sidedress. Managing nitrogen is challenging due to all the factors that influence soil availability and crop uptake.

On-farm research is looking at ways to combine precision technology and in-season data to improve nitrogen decision-making.

View Study

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