

# The Digital Ag Download

An eNewsletter with research updates, digital ag news, and tech insights for your farm.

### **Winter Update**

A new year means new updates from the Digital Ag Team, including the release of the 2022 eFields Report in the next week! Now that harvest 2022 has wrapped up, it is time to start making decisions for the next growing season and preparing for spring operations. In this edition of the Digital Ag Download, we have highlighted resources from our team that you can use to make these decisions a little easier, including information for the 2023 Precision U, featured articles, recent publications, and more. Be sure to share this newsletter with anyone who may be interested; we hope you enjoy! – The Ohio State Digital Ag Team

Digital Agriculture at OSU

# 2023 Precision U: Automating Agriculture: The Future of Farming



Join us for the 2023 Precision University! The landscape in agriculture is changing quickly as automation technologies are becoming available.

Join us to learn about the potential benefits to your operation and the challenges and regulations the industry is facing.

To register, go to <a href="http://go.osu.edu/PrecisionU">http://go.osu.edu/PrecisionU</a> or click on the button below.

Register

Join us every Tuesday morning at 9:00 AM for these sessions:

- January 10 Ag Automation in Ohio
- January 17 Automation on the Farm
- January 24 Ohio Rural Broadband Initiative
- January 31 2022 eFields Results

#### **Featured Articles**



#### **How to Prepare Your Dealership for Autonomy**

With the rapid evolution of technology, farmers may not be able to afford to continue to control all aspects of their operations. Autonomous farm machinery could lead to producers outsourcing tasks to a skilled equipment operator, allowing the farmer to focus on other parts of their operation.

Read More



#### **Precision Agriculture Tools for On-Farm Research**

The adoption of precision agriculture technologies continues to grow on U.S. farms. Auto-guidance, variable-rate technology (VRT), and yield monitors have become standard options on modern farm machinery (i.e., tractors, sprayers, and combines). These technologies have enabled farmers to conduct on-farm research more easily.

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#### **Featured Podcasts**



## **Deere's Autonomous Tractor & Mainstreaming Autonomy with Scott Shearer**

In this episode of the Precision Farming Dealer podcast, Ohio State University's Scott Shearer shares what surprised him about the announcement of John Deere's autonomous tractor, his predictions for the future of autonomous farm equipment and what issues he thinks manufacturers shouldn't ignore when it comes to autonomy.

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#### The #1 AgTech Trend You Should Know About

In this episode of the Precision Points Podcast, John Fulton, a professor in the Food, Agriculture and Biological Engineering Department at The Ohio State University, reveals one of the biggest AgTech topics he's experienced while traveling, presenting and meeting growers at meetings and conferences.

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connecting science to fields

The 2022 eFields Report is being released in early January! Previous editions of the report can be viewed by clicking the button below.

eFields





THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL AND ENVIRONMENTAL SCIENCES COLLEGE OF ENGINEERING

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go.osu.edu/DigitalAgDownload

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