CFAES

PRECISION LIVESTOCK FARMING

OSU Digital Ag Team

OSU Precision Livestock Farming education series

Technology is changing the way we manage plants and animals. When someone says Precision Agriculture, we often think about crop production but there are many opportunities for technology to enhance our abilities to care for livestock. This winter OSU Extension is offering a glimpse at some of these technologies through hour-long weekly webinars. Each week we will have an expert join us to discuss a precision livestock topic for the species of livestock they work with, or forage production. These technologies are allowing us to improve animal husbandry and management efficiency.

You can register to attend all of the topics or just the one of interest to you. Reach out to Jason Hartschuh at hartschuh.11@osu.edu with questions.

TIME: Noon-1:00 pm

Registration: go.osu.edu/plf24

THE OHIO STATE UNIVERSITY

EXTENSION

January 31, 2024
Utilizing Drones and remote imagery to determine forage quality and quantity in pastures and hay fields
Speaker: Dr. Josh Jackson, UK Extension

February 7, 2024
How does precision livestock farming relate to swine health?
Speaker: Dr. Talita Pilar Resende, OSU Extension

February 14, 2024
Sprinkler Effects on Cooling Water Use, Litter Moisture, and Broiler House Environment
Speaker: Dr. Tom Tabler, UT Extension

February 21, 2024
Benefits of Data collection at lambing using RFID and handheld recorders
Speaker: Dan Persons, Shearwell Data

February 28, 2024
Activity and temperature monitoring systems for dairy calves, heifers, and cows
Speaker: Jason Hartschuh, OSU Extension

March 6, 2024
Pen-side Diagnosis of BRD pathogen
Speaker: Mohit Verma, Purdue Extension