## Kentucky Fencing Schools

# Electric Fencing for Serious Graziers: Installation and Troubleshooting

Organized and Sponsored by the Kentucky Forage and Grassland Council, UK Cooperative Extension Service, and the Master Grazer Program

- What: Hands on electric fencing school covering installation and troubleshooting
- **When:** June 12, 2024, 9 AM to 4 PM
- Where: Butler County Extension Office 102 Parkway Lane Morgantown, KY 42261



### **Preregistration Required:**

Register online at: <u>https://2024ElectricFencing.eventbrite.com</u>

Or call or email Caroline Roper at 270-704-2254 or Caroline.Roper@uky.edu











Kentucky Master Grazer

Educational Program

#### WORKSHOP AGENDA AND TOPICS

#### **Classroom Sessions: Fundamentals of Electric Fencing**

- Electric fencing theory and principles-Morgan Hayes
- System layout and design-Jeremy McGill

#### Hands-on Sessions: Installation and Troubleshooting

Installation of permanent electric fencing

- Installation of energizer and grounding system
- Making good connections
- Tying fence run ends together to enhance conductance
- Installation of underground cables for lead-out and gates

#### Using temporary fencing

- Utilizing an electrical offset for new and existing fencing
- Using reels and temporary posts for subdivisions
- Using a solar charger for temporary fencing
- Repairing breaks in polywire
- Training livestock to electric fencing

Troubleshooting Electrical Fences

- Testing grounding systems
- Using cutoff switches to isolate shorts
- Using fault finders to find shorts
- Diagnosing grounding problems
- Finding faulty insulators
- Finding broken lead out wires













University of Kentucky College of Agriculture, Food and Environment Cooperative Extension Service

Educational programs of Kentucky Coope rative Extension serve all people regardless of economic or social status and will not discriminate on the basis of race, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, marital status, genetic information, age, veteran status, or physical or ments disability. University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating. LEXINGT ON, KY 40546



Disabilities accommodated with prior notification.