

## *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 3, 2025, 9 AM to 4 PM

**Where:** Grayson County Extension Office  
64 Quarry Road  
Leitchfield, KY 42754

**Registration  
limited to first  
30 participants!**

### **Preregistration Required:**

Register online at: <https://forages.ca.uky.edu/events>

Or call Caroline Roper, 270-704-2254



## 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

