

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: <https://2024ElectricFencing.eventbrite.com>

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



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

