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















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