History:
The Horse Pasture Evaluation Program began in 2005 as part of the Equine Initiative to develop stronger ties with Kentucky’s equine industry. To date, the program has performed 175 evaluations representing over 35,000 acres in 21 counties.

The program’s goals are to:
• Provide detailed pasture management recommendations to horse farm owners and managers.
• Improve pastureland by increasing forage quality and quantity and reduce the need for stored feeds such as hay and grain.
• Assess the potential risk of fescue toxicity for pregnant broodmares on pasture.

Program is available to horse farms across the state regardless of farm size, breed or discipline.

What you will receive:
• Assessment of pasture species composition
• Percent of tall fescue plants infected with fungal endophyte—optional
• Concentration of ergovaline (toxin) in tall fescue at date of sampling—optional
• Estimate of ergovaline intake for horses grazing each paddock—optional
• Comprehensive soil map of entire farm including soil type and carrying capacity
• Satellite photographs of each paddock evaluated marked with each sample point
• Digital photos of each sampling point in each paddock
• Pasture Action Log for record keeping
• General guidelines on pasture management covering:
  • Weed control
  • Soil fertility
  • Grazing management
  • Pasture renovation and reestablishment
  • Grass species and variety choices
  • Tall fescue management
  • Interpreting ergovaline levels
  • Options for tall fescue removal in central Kentucky Pastures
• Extensive set of University publications related to horse pasture management
• Personal follow-up consultation with forage experts from UK

Pricing:
Base price: $150
Species composition: $5/acre*  
Tall Fescue Endophyte Analysis: $25/pasture
Tall Fescue Ergovaline Analysis: $35/pasture
*Pastures less than 5 acres will be charged a flat rate of $25

Contact us for more information:
UK Forage Extension  
N-222C Agricultural Science Center North  
Lexington, KY 40546  
859-257-0597  
Fax: 859-323-1952  
https://equine.ca.uky.edu/horsepastures

Team Members:
Ray Smith - Forage Extension Specialist
Krista Lea - Program Coordinator
Tom Keene - Program Advisor
Horse Pasture Evaluation Program

Contact Information:

Date: ________________________________

Farm Name: __________________________

Farm Owner: _________________________

Farm Manager: ________________________

Contact Person: ______________________

Office Phone: _________________________ Fax: _______________________

Cell Phone: __________________________

E-mail: ______________________________

Physical Address: _____________________

Mailing Address: _____________________

Farm Information:

County: _____________________________ Total Acreage: _______________

Have you had a UK Pasture Evaluation before? Yes No

Please include a labelled map of your farm with your enrollment form.

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