



College of Agriculture,
Food and Environment

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 programs 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.



Horse Pasture Evaluation Program

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

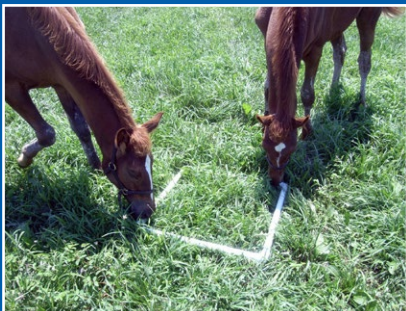
Team Members:

Ray Smith - Forage Extension Specialist
Krista Lea - Program Coordinator
Tom Keene - Program Advisor

https://forages.ca.uky.edu/pasture_eval



College of Agriculture,
Food and Environment



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.

Return to:

UK Forage Extension
N-222C Agricultural Science Center North
University of Kentucky
Lexington, KY 40546
859-257-0597
Fax: 859-323-1952

https://forages.ca.uky.edu/pasture_eval

 College of Agriculture,
Food and Environment
Equine Programs