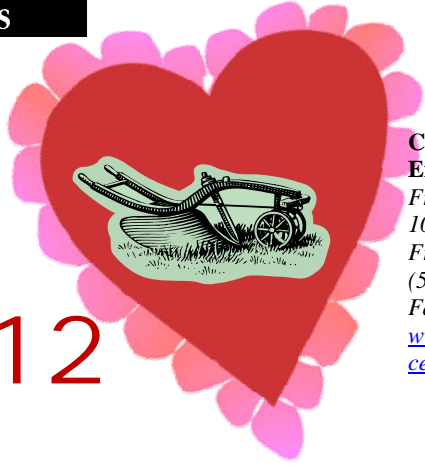


AGRICULTURE & NATURAL RESOURCES

OF COWS AND PLOWS

February 2012



Cooperative Extension Service
Franklin County
101 Lakeview Court
Frankfort, KY 40601-8749
(502) 695-9035
Fax: (502) 695-9309
www.ca.uky.edu/ces
ces.ca.uky.edu/Franklin

FREE GELDING CLINIC

Presented by the Kentucky Horse Park, the Kentucky Horse Council, and the Unwanted Horse Coalition

March 10, 2012

Kentucky Horse Park, Miller Barn – next to the Alltech Indoor Arena

FREE GELDING / CASTRATION CLINIC GUIDELINES

Pre-registration is required. This clinic is open to the public for equine owners who require financial assistance in order to castrate their stallions. Castrations will be provided at no charge to clinic participants but a \$20 application fee will be require for each horse. The clinic is limited to 20 stallions. Owners are responsible for all other costs associated with the clinic such as travel and any aftercare required.

APPLICATION PROCESS

Owners must complete Official Unwanted Horse Coalition Clinic Participant Application. Applications and payment must be received on or before **February 24, 2012**.

Owners must submit proof of horse ownership with applications (equine registration papers, bill of sale or other identification).

Owners must submit 30 day health inspection certificate as well as proof of negative Coggins (EIA) test with application. Photocopies are accepted.

Owners must submit The Unwanted Horse Coalition’s Signed Consent form with clinic application.

Applications should be sent to: Kentucky Horse Park
Sheila Forbes

4089 Ironworks Parkway
Lexington, KY 40511

Email: Sheila.forbes@ky.gov
Fax: 859-259-4206

**SEE PAGE 5-7 FOR ALL FORMS AND
ADDITIONAL INFORMATION ON THIS
CLINIC.**

The Future of Farming

The future of farming is coming to the 47th National Farm Machinery Show, as the nation’s largest indoor farm show returns to the Kentucky Exposition Center in February. Start the year with row after row of quality products and services, hands-on demonstrations of the latest technological advancements, and a variety of free seminars.

Don't miss the high-intensity action of the Championship Tractor Pull, sponsored by Syngenta. These ground-pounding trucks and tractors are competing for the fame and glory that comes with winning at the oldest indoor tractor pull in America.

Make plans now to be a part of the cutting edge display of equipment and technology at this year's National Farm Machinery Show and Championship Tractor Pull.



National Farm Machinery Show

February 15-18, 2012
Kentucky Exposition Center
Louisville, KY

<http://www.farmmachineryshow.org/>

WHAT'S INSIDE THIS MONTH...

UK 2012 Cow College	3
Bee School	3
EQIP Applications	4
Free Gelding Clinic Forms and Application	5-7
CAIP Funding Update.....	8
2012 Winter School	9
FCCA Meeting.....	10

UK's 2012 Cow College



The University of Kentucky Beef IRM group is pleased to announce that UK's 2012 Cow College is now open for registration. Cow College is an intensive, hands-on course for beef producers designed to expose them to the most cutting edge information related to beef cattle production and business. The program

is divided into four two day sessions, and one single day session. Nearly half of the time in Cow College is hands-on sessions.

In addition to the hours of instruction and interaction with specialists, participants receive printed materials to take back to the farm.

The total cost of the program is \$125 for all five sessions, or \$50 for each session individually. Locations scheduled for 2012 include Lexington, Princeton and Morehead. Fees do not include lodging.

Proposed dates for Lexington:

Economics/Management	July 10-11
Forages/Nutrition	July 26-27
Herd Health	August 9-10
Reproduction/Genetics	September 11-12
End Product	October 9

Proposed dates for Morehead:

Economics/Management	July 17-18
Forages/Nutrition	July 31-August 1
Herd Health	August 14-15
Reproduction/Genetics	September 18-19
End Product	October 16

Proposed dates for Princeton:

Economics/Management	July 24-25
Forages/Nutrition	August 7-8
Herd Health	August 21-22
Reproduction/Genetics	September 25-26
End Product	October 23

Enrollment is on a first come, first served basis. Participants must be graduates of UK's Master Cattleman Program. It is limited to the first 30 people per location who reserve a spot with a deposit of \$50 made payable to COW COLLEGE. Credit card payment is not accepted. The deadline for registration is June 1, 2012.

For online registration go to: <http://ces3.ca.uky.edu/beefIRM/cowcollegereg.htm>

Deposit to Cow College should be mailed to:

Land Dale
Cow College
Kentucky Cattlemen's Association
176 Pasadena Drive
Lexington, KY 40503

If you have any questions or need further information, contact Land Dale at land.dale@uky.edu or call: (859) 278-0899. For other UK Beef IRM programs, please visit: <http://www.uky.edu/Projects/BeefIRM/welcome.htm> ☀

Bee School

By Phil Craft

Bluegrass Beekeeping School, KY State University - March 10, 2012



While this school will not take place until March, I want to talk about it briefly to reassure everyone that it will take place as usual (some people have been concerned about this school due to my heavy involvement in school planning as the Kentucky State Apiarist) and to let everyone know that our special guest speaker this year will be Dr. Dewey Caron, Emeritus Professor of Entomology at the University of Delaware. Some of you know Dewey from his past appearances at the 2007 Heartland Apicultural Society Conference in Frankfort and the 2008 Eastern Apicultural Society Conference at Murray State University. Dr. Caron will give the opening talk at the bluegrass school this year and do two breakout talks. In Dr. Caron we have a presenter who will share with us extremely practical beekeeping information in a manner that is very dynamic. We are in for a treat! So mark your calendar for March 10th and make plans to be in Frankfort that day.

To have the Phil Craft Beekeeping Newsletter sent directly to you from philcraftbeekeeping@windstream.net, send him an email to the above email address. It is organized by name, so PLEASE sign your email list request with first and last name. Also, if you are a Kentucky beekeeper, he would very much appreciate knowing where you live to pass along regional beekeeping information from time to time (such as local beekeeping meetings and activities), so PLEASE let him know the town where you reside or get your mail. (Any other information is optional, but he does enjoy knowing something about your beekeeping experience and just more about you). ☀

EQIP applications being accepted by NRCS through February 3rd for Organic, Seasonal High Tunnel and On-Farm Energy Initiatives

Through the **EQIP Organic Initiative**, NRCS provides assistance to eligible producers for installation of conservation practices to address resource problems on agricultural operations related to organic production. Both certified organic producers and producers who are transitioning to become certified organic can apply for this initiative. Eligible applicants also include producers who fall under the exemption category in the National Organic Program (NOP) regulation. Producers that sell agricultural products as “organic” but whose gross agricultural income from organic sales totals \$5,000 or less are exempt from certification. Additional information about the NOP and organic certification requirements administered by the Agricultural Marketing Service (AMS) can be found at www.ams.usda.gov/nop.

The **EQIP On-Farm Energy Initiative** addresses energy conservation through practice implementation and for development of Energy Conservation Plans. During fiscal year (FY) 2012, the program is designed to assist producers in two ways:

- 1) Identify ways to conserve energy on their farms through an Agricultural Energy Management Plan (AgEMP) conservation activity plan (CAP), also known as an on-farm energy audit.
- 2) Provide assistance to implement various recommended measures through the use of conservation practice standards offered through this initiative, such as the Farmstead Energy Improvement (374).

Through the **EQIP Seasonal High Tunnel Initiative**, NRCS will assist producers to extend the growing season for high value crops in an environmentally safe manner. The initiative has the potential to assist producers in addressing a resource concern by improving plant quality, improving soil quality, reducing nutrient and pesticide transport, improving air quality through reduced transportation inputs, and reducing energy use by providing consumers

with a local source of fresh produce. Only High tunnels on cropland will be eligible. Greenhouses, float beds, or high tunnels not on cropland will not be eligible. Additionally, the program addresses only installation and labor associated with construction of the High Tunnel.

To obtain more information, contact Peggy Jackson, NRCS District Conservationist at the Frankfort office at 502-695-5203, option 3.

Update your Ag Water Quality Act plan now!

We have recently become aware of new requirements for the most popular cost share programs in our area. Specifically, an updated (less than 5 years old) Agricultural Water Quality Act (AWQA) Plan will be needed in order to receive higher prioritization for several cost share programs. These programs include the Ag Development Board’s CAIP, NRCS’s EQIP and WHIP programs, and the KY Division of Conservation’s St Cost Share Program.

The AWQA became effective in 1994 when passed by the KY General Assembly to protect surface and groundwater for pollution from agriculture and forestry practices. The law applies to operations with 10 or more contiguous acres of land that is used for agriculture or forestry operations. Many if not all of our farmers have completed AWQA plans but the vast majority have not been updated since they were developed 15+ years ago. An online program is now available at www.ca.edu/awqa to help landowners decide which best management practices are needed on their farm. Hardcopies of the AWQA workbook originally used to develop the plans are in limited supply so the online tool is recommended. If you are unable to access the online program, you may contact the local Conservation District or NRCS office for assistance. We strongly urge you complete the plan as soon as possible as NRCS and Conservation District staff have limited abilities to assist you with this process. Waiting until the cost share program deadline may mean that you will not have an updated plan completed in time.

NRCS: 502-695-5203, option 3
Woodford County Conservation District: 859-873-4941
Anderson County Conservation District: 502839-5667
Franklin County Conservation District: 502-695-5203, option 3





OPERATION GELDING: HOW IT WORKS

Castrations are performed by a veterinarian or veterinary student under close supervision by a licensed veterinarian. Stalls must be halter broke with two descended testicles and be at least 4 months of age. There is no upper age limit.

Castrations must be scheduled in advance. The Kentucky Horse Park will contact registered clinic participations with their appointment time in advance of the clinic.

Each horse owner will be given a specific time to arrive at the clinic. Horse owners must arrive within a 30-minute time window or their appointment may be cancelled.

Each horse must have at least one qualified handler with it at all times. If bringing multiple horses, multiple handlers are required.

PRIOR TO THE CASTRATION

All stallions must be in good health and have a current negative Coggins test dated within 12 months of the clinic date and obtain a 30 day health inspection certificate. If other requirements are necessary, you will be contacted.

All stallions should be clean and should arrive in a well fitted halter with a sturdy lead rope or chain shank if required.

Bring any vaccination and deworming records to the clinic.

Upon arrival please park your horse trailer in front of the Miller Barn and check-in with one of the clinic staff.

Stalls will be bedded with straw upon arrival. Participants do not need to bring their own bedding however they should bring their own water buckets.

AFTER CASTRATION

Geldings will be monitored by the veterinary team following the procedure.

On average, each horse will require an hour of recovery time before he can safely travel home.

Owners will receive aftercare instructions.

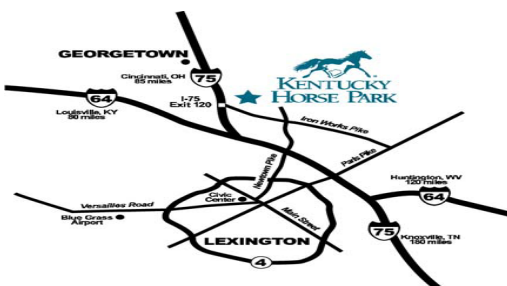
No horses may be removed until official release by veterinary staff.

IN CASE OF BAD WEATHER

In case of poor weather forecast, participants will be notified via phone or email the night before the clinic.

DRIVING DIRECTIONS

The Kentucky Horse Park is conveniently located off Exit 120 on I-75 in northern Fayette County. The park address is 4089 Iron Works Parkway, Lexington, KY 40511. Participants should enter through the main KHP entrance and notify the parking booth that they are here for the clinic. Participants should follow Cigar Lane to Alltech Way and turn left onto Alltech Way (just past the Big Barn on the right). The clinic will be held in the Miller Barn which will be on your right. Upon arrival, participants should park in front of the Miller Barn and check-in will clinic staff. A check-in booth will be located in the barn



PARKING

Once the stallion owner has checked-in with clinic staff and unloaded and placed horse in assigned stall, all vehicles should be moved to the Indoor Arena Parking lot located east of the barn area. No parking is allowed in the barn area other than official and veterinary vehicles.



All stallions must be in good health, clean and equipped with a well-fitted halter and a sturdy lead. Please bring your stallion's prior health, vaccination and de-worming records in addition to a negative coggins and certificate of veterinary inspection report. The veterinarian on hand reserves the right to refuse to perform the procedure on any stallion not fit for surgery.

Applicant's Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

Number, breed and sex of the horses on your property:

Please list all stallions to be castrated through this program:

NAME	BREED	AGE

Veterinarian Name/Practice: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

Please submit all applications and **\$20 application fee** on or before **February 24, 2012:**

Kentucky Horse Park

Sheila Forbes

4089 Ironworks Parkway

Lexington, KY 40511

Email: Sheila.forbes@ky.gov Fax: 859-259-4206

The Unwanted Horse Coalition's Operation Gelding Consent Form

I have read the attached Operation Gelding participant information and understand the information contained within it.

I understand that Operation Gelding volunteer veterinarians are not able to perform an extensive pre-operative diagnostic evaluation. I further understand that there is an additional anesthetic risk when this procedure is performed. I understand that my stallion will be anesthetized for this procedure and that there is a risk involved with anesthesia, including unexpected death. I further understand that the procedure may be performed by veterinary students under very close supervision of the volunteer veterinarians on hand.

Operation Gelding volunteer veterinarians and/or the host organization reserve the right to refuse to perform the procedure on any particular stallion.

I understand that under Kentucky Law, a farm animal activity sponsor, farm animal professional, or other person does not have the duty to eliminate all risks of injury to the participant or participation in farm animal activities. There are inherent risks of injury that I voluntarily accept if I participate in this activity. KRS 247.4027

Print Name: _____

Signature: _____

Stallion Name: _____

Date of Clinic: _____

Phone Number of Horse Owner / Attendee: _____

Witness Name: _____

Witness Signature: _____

Date: _____

I hereby grant the host organization, Operation Gelding and its representatives the irrevocable and unrestricted right to use and publish photographs of me and/or my horse for educational, advertising and promotional purpose in connection with Operation Gelding. I hereby release Operation Gelding, the host organization, clinic sponsors, and their representatives from all claims and liability relating to said photographs.

Signature: _____

Please submit all applications and **\$20 application fee** on or before **February 24, 2012**:

Kentucky Horse Park

Sheila Forbes

4089 Ironworks Parkway

Lexington, KY 40511

Email: Sheila.forbes@ky.gov Fax: 859-259-4206

F or Y our I nformation—CAIP Updates

Genetics:

- The following items shall be eligible for cost-share:
 - **DNA testing**
 - **Herd pregnancy checks**
- Eligible cost-share items shall be available in the following Investment Areas:
 - Cattle Genetics Improvement (beef & dairy)
 - Commercial Poultry, Dairy & Swine (Swine category)
 - Goat & Sheep Diversification

Dairy Equipment:

- Add as an eligible cost-share item **pasteurization/processing equipment**
- Eligible cost-share items shall be available in the following Investment Areas:
 - Commercial Poultry, Dairy & Swine (Dairy Category)
 - Goat & Sheep Diversification (E. Dairy Facilities for Goats)

Fencing:

- Add as an eligible cost-share item within Farm Fencing Improvement - **fence chargers and supplies**

Hay-related Equipment:

- Add the following equipment as eligible cost-share items in Farm Structure & Commodity Handling within Commodity Handling & Forage Equipment Category
 - Hay applicator systems
 - Retro-fitting balers for netting system

Drainage:

- Add as an eligible cost-share item in Farmland Improvement & Utilization within Section D. Field Drainage – **Surface Drainage – Grassed Waterways**

Rental Equipment:

- Add as an eligible cost-share item within On-farm Water Enhancement - **equipment rental**

Note: *These revisions are effective Jan. 1, 2012. Additional revisions may be added, due to items tabled until the Dec. 16 meeting of the Kentucky Agricultural Development Board.*

Franklin County Cooperative Extension Service Winter School 2012 FEBRUARY/MARCH



February 2

- ***Vulture Damage** with Keith Stucker, District Supervisor, USDA/APHIS/Wildlife Services and **Wildlife Nuisances** with Tom Barnes, UK Wildlife Extension Specialist. Room A/B, 7:00 p.m., Franklin County Extension Office. No Fee and No Registration Necessary.
- ***Climate Change** with Paul Vincelli, Extension Professor and Provost's Distinguished Service Professor, UK Department of Plant Pathology. Room E/F, 7:00 p.m., Franklin County Extension Office. No Fee and No Registration Necessary.



February 9

- ***Landscape Design** with Richard E. Durham, UK Coordinator, Kentucky Extension Master Gardener Program. Room A/B, 7:00 p.m., Franklin County Extension Office. No Fee and No Registration Necessary.
- ***Social Media for Farms and Small Business** with Anna Lucio, Kentucky Department of Agriculture. Room E/F, 7:00 p.m., Franklin County Extension Office. No Fee and No Registration Necessary.



February 16

- ***Back Yard Poultry Part II** with Jacquie Jacob, UK Poultry Extension Association and KSU Mobile Processing Unit, Steve Skelton, KSU. Room A/B, 7:00 p.m., Franklin County Extension Office. No Fee and No Registration Necessary.
- ***Fungicides and Vegetable Plant Disease Resistance** with Kenny Seebold, UK Extension Plant Pathologist. (CEU's available) Room E/F, 7:00 p.m., Franklin County Extension Office. No Fee and No Registration Necessary.

February 23

- ***Insecticide Selection and Application** with Lee Townsend, UK Extension Entomologist (this will have 2 General CEU credits for Pesticide Applicators). Room E/F, 7:00 p.m., Franklin County Extension Office. No Fee and No Registration Necessary.
- ***Composting** with Ashley Osborne, Senior Extension Associate for the Environmental and Natural Resource Issues (ENRI) Task Force with the University of Kentucky Cooperative Extension Service. Room A/B, 7:00 p.m., Franklin County Extension Office. No Fee and No Registration Necessary.



March 1

- ***Asparagus Culture and Vegetable Update** with Tim Coolong, Extension Vegetable Specialist. Room E/F, 7:00 p.m., Franklin County Extension Office. No Fee and No Registration Necessary.
- ***Beef Quality Assurance Training**—Room A/B, 7:00 p.m., Franklin County Extension Office. \$5.00 fee for certification and No Registration Necessary.



For additional information about Winter School 2012 Classes, contact:

Keenan R Bishop
 Keenan Bishop
 CEA for Agriculture and Natural Resources
Keenan.Bishop@uky.edu

Kim Cowherd
 Kim Cowherd
 CEA for Horticulture
Kim.Cowherd@uky.edu

**Winter School is sponsored by:
 Farmers Bank and Capital Trust of Frankfort & Farm Credit Services of Shelbyville.**



Educational programs of Kentucky Cooperative Extension serve all people regardless of race, color, age, sex, religion, disability, or national origin. University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating. Disabilities accommodated with prior notification.

COOPERATIVE
EXTENSION
SERVICE



Cooperative Extension Service

*University of Kentucky
Franklin County
101 Lakeview Court
Frankfort KY 40602-8749*

NONPROFIT ORG
US POSTAGE PAID
FRANKFORT, KY
PERMIT 10090

RETURN SERVICE REQUESTED



The Franklin County Cattlemen's Association will have their quarterly membership meeting February 7th at the Extension Office. The meal will be sponsored by McBurney Livestock Equipment of New Castle. McBurney's will discuss what they have to offer in the lines of livestock equipment and products. NAPA will provide door prizes and announce their grand re-opening. Dr. Sloan from the Henry County Animal Clinic will once again offer his "Ask the Vet" sessions for timely advice and recommendations for your herd health. Call 695-9035 to reserve your meal and to be eligible for door prizes.

COMING SOON!

WINTER SCHOOL 2012

MORE INFORMATION ON PAGE 9

TOPICS:

- **VULTURE DAMAGE**
- **WILDLIFE NUISANCES**
- **CLIMATE CHANGE**
- **LANDSCAPE DESIGN**
- **SOCIAL MEDIA FOR FARMS AND SMALL BUSINESS**
- **BACK "YARD POULTRY, PART II**
- **FUNGICIDES AND VEGETABLE PLANT DISEASE RESISTANCE**
- **INSECTICIDE SELECTION AND APPLICATION**
- **ASPARAGUS CULTURE AND VEGETABLE UPDATE**
- **BEEF QUALITY ASSURANCE TRAINING**