UK COOPERATIVE EXTENSION SERVICE
University of Kentucky – College of Agriculture

LEXINGTON, KY 40546

# Agricultural News in Jefferson County

AGRICULTURE & NATURAL RESOURCES

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# June -2005

## 2005 Agricultural Field Day

### Crossroads, City Farm Fun Fest

**5906 Chenoweth Run, Louisville KY 40299**

## June 29

**4 – 9PM**

Farm Safety Day provides children, adults, farmers, and urban growers with information so they can prevent accidents around their homes and farms. Crossroads city farm fest is a different way to present safety in a community where farmers and urban youth share and live in a close proximity to one another.

After the tour, children will be given an opportunity to win prizes with what they learned; farmers will teach what they know about farm safety.

- Twelve booths under a tent geared to youths and parents.
- Five field stations geared toward farmers and urban growers and residents

Safety will take center stage with demonstrations on ATV, motorcycles, lawn mower, farm tractors, equine safety, cattle handling, fire safety, chemical safety on farms, and a dangerous look alike demonstration.

**Fun and exiting way for youth to learn Safety Skills.**
**It is the farmers' opportunity to share their skills and safety knowledge to youth and urban residents.**

Hot food for adults and youth will be served from 6 to 8PM.

KENTUCKY LIVESTOCK AND GRAIN MARKET REPORT.
Volume No. 19 Issue No. 20 Agriculture-Kentucky's Pride.
Released: 5/20/05. For full report go to:

http://www.kyagr.com/mkt_promo/LPF/Livestock/Market%20News/documents/050605Report.pdf

**Soybean Rust: Risk Management as 05/18/05:** When treating for Asian soybean rust, growers can spray when rust is found 100 miles to 200 miles south, spray at bloom and then 20 days later, wait until rust is found in the area and then treat as needed or ignore the risk and wait to see what happens.

- Historically, rust has minimal effects on yield the first year it is discovered in a new region. This was true in Brazil and South Africa, so it will probably be true in the U.S. But after a few years that may change if rust establishes a strong foothold and overwinters in the U.S. Several years from now we may consider rust a threat every year and have the experience to deal with it effectively.

- Growers need to figure out how much risk they're going to take. Those who spray when rust is 150 miles south aren't risking much. The longer they wait the more risk they carry.

- Waiting until flowering starts or when rust first arrives in the area carries more moderate risk. Soybeans are more vulnerable to rust after flowering, so spraying then may offer the best yield protection. But if growers wait until rust arrives in the area, spores could already have landed causing a mild infection.

- If an infection starts before an application is made, a curative fungicide is the best decision. If the application is made before an infection begins, a preventative fungicide will be effective. If growers use a preventative fungicide after an infection already started, they risk getting no control. Waiting to see what happens obviously carries the most risk because by the time growers apply their fungicides, damage could already have caused yield loss.

- It will take several years to get a complete understanding of soybean rust, which will become easier to manage as we gain experience. In the future, preventative control will probably become routine for dealing with rust, but this year that option might be premature because we do not know the reach and extent of the infection.

By: Daniel Davidson; He can be reached at daniel.davidson@dtn.com.

**June 1, 2005, to sign up for the 2005-crop Direct and Counter-cyclical Payment Program (DCP):** USDA will accept late-filed DCP applications through Sept. 30, 2005, if accompanied by a $100 late fee. Producers will be unable to apply for 2005 DCP payments after Sept. 30, 2005. Sign-up for the 2005 DCP began on Oct. 1, 2004.

The 2002 Farm Bill requires that producers sign annual contracts through 2007 to participate in DCP. Producers may opt out of participating in the program in any year if they choose. USDA has issued nearly $19 billion in DCP payments to producers since the program began in October 2002.

Producers may sign-up online for DCP at http://www.fsa.usda.gov/egov/edcp_default.htm

To access the service, producers must have an active USDA eAuthentication Level 2 account, which requires filling out an online registration form at http://www.eauth.egov.usda.gov followed by a visit to the local FSA office for identity verification.

For more information, you may contact your Agriculture Agent at the Cooperative Extension Office in Jefferson County (502) 569-2344


**BLUE MOLD STATUS REPORT by Kenny Seebold:** As of May 13, blue mold had not been reported in the United States.
Active blue mold has been found in Cuba and western Mexico; however, weather conditions have not been favorable for movement from these areas to the U.S. We will continue to monitor data from the North American Plant Disease Forecasting Center and provide alerts as necessary. We are in the process of updating the Kentucky Blue Mold Warning System web page.

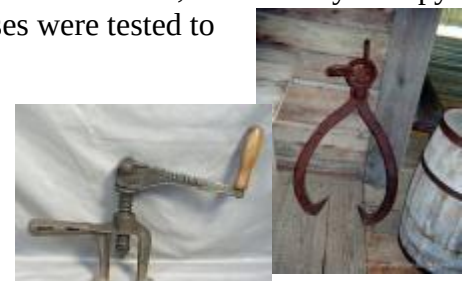
# Calculators and Tools

## Livestock Systems

Excellent tools for farmers to calculate materials and cost on fences, and to estimate pasture water systems.

To use the calculators and tools in your computers, you need to go to the web site address in blue.

The web site address may be copy from here and then paste at the browser; make sure you copy and paste the entire address in a single line. The web addresses were tested to make sure the correct page opens.





## Fencing

Fencing Cost Calculator - Woven or Barbed

http://www.bae.uky.edu/ext/Livestock/Calculators/LivestockCalculator_FenceWovenBarbed.htm

Fencing Cost Calculator - High Tensile
http://www.bae.uky.edu/ext/Livestock/Calculators/LivestockCalculators_FenceHighTensile.htm

## Pasture Water Systems

Pasture Water Systems - Source Reservoir
http://www.bae.uky.edu/ext/Livestock/Calculators/PastureWaterSystems_SourceReservoir.htm

Pasture Water Systems - City Water Source
http://www.bae.uky.edu/ext/Livestock/Calculators/PastureWaterSystems_CityWater.htm