



Kentucky Fruit Facts

Research & Education Center
P.O. Box 469, Princeton, KY 42445

July 2001 (7-01)

John Strang, Editor, Marilyn Hooks and Karen Shahan, Staff Assistants

Fruit Facts can be found on the web at: <http://www.ca.uky.edu/HLA/fruifact/>

Fruit Crop and Weather Situation

Apple harvest is just beginning and we are well into peach harvest, particularly in western Kentucky. Fruit are sizing nicely due to the scattered fairly frequent showers. This has been a terrible season for fire blight on apples and pears and it seems to be taking forever for the shoot infections to quit. Split pits have been prevalent in early peaches a little more so than normal.

Blueberry harvest is winding down in western Kentucky and we are now harvesting thornless erect blackberries. The blueberry crop has been excellent and the blackberry crop looks very good. Fruit size in both of these looks very good. Japanese beetles are out in great numbers in some western Kentucky areas.

Surrounding states, Michigan, New York, Pennsylvania, Oregon, and Washington all report excellent apple crops. (Strang)

Upcoming Meetings

Jul. 19 - Robinson Station Field Day, Quicksand. Contact Terry Jones 606/666-2438 ext. 234.

Jul. 24 - Apple IPM and Cider Sanitation Meeting, Jackson's Orchard, Bowling Green, KY. Contact Michelle Johnson 270/842-1681 or John Strang 859/257-5685.

Jul. 25 - Grape Production Meeting, Degereris Vineyard, Contact Theoda Franklin 502/732-0070 or Tim Hendrick 502/732-7030.

Aug. 7 - University of Kentucky Horticultural Research Farm Twilight Vegetable Tour, Lexington, KY Contact Brent Rowell 859/257-3374.

Sept. 20 - Small Farm Field Day, Sustainable Agriculture Workshop, "Third Thursday Thing," Kentucky State University Farm, Frankfort, KY. 9:30 a.m.- 5 p.m. Contact 502/597-6310; e-mail: msimon@gwmail.kysu.edu

Sept. 21-22 - Second International Pawpaw Conference, Frankfort, KY. Advance registration required. Contact Kirk Pomper 502/227-5842, e-mail: kpomper@dcr.net See April Fruit Facts for program particulars.

Oct. 18 - Brambles and Grapes, Sustainable Agriculture Workshop, "Third Thursday Thing," Kentucky State University Farm, Frankfort, KY Contact 502/597-6310; e-mail: msimon@gwmail.kysu.edu

Oct. 20 - Annual Meeting of the Kentucky Vineyard Society, Clubhouse, Buffalo Trace Distillery, Frankfort, KY. Contact John Pitcock 502/564-7360 ext. 343.

Oct. 27 - Kentucky Nut Growers' Fall Meeting, Kentucky State University, Frankfort, KY. Contact Hugh Ligon 270/827-9044 or Kirk Pomper 502/227-5842, e-mail: kpomper@dcr.net

Jan. 7-8, 2002 - Annual Kentucky State Horticultural Society, Kentucky Vegetable Growers Association and Kentucky Grape and Wine Short Course meeting. Holiday Inn North, Lexington, KY. Contact John Strang 859/257-5685.

Apple IPM and Cider Sanitation Meeting, July 24

Jackson's Orchard and Nursery, Bill Jackson owner, P.O. Box 1191, Slim Island Rd., Bowling Green, KY Phone 270/781-5303

All times CDT

- 10:00 am - Welcome and tour of fruit plantings
Michelle Johnson and Bill Jackson
- 10:30 am - Grower round table discussion
John Schlei, President,
Kentucky Horticultural Society
- 11:15 am - Late season disease control
John Hartman - Plant Pathologist
- 11:35 am - Late season insect control
Ric Bessin - Entomologist

12:00 pm - Lunch will be available at cost for those that preregister. The cost will be in the \$6.00 range.

Preregister by calling Mary Ann Kelley at 270/365-7541 ext. 216 between 8:00 AM and 4:30 PM CDT weekdays by July 23 and give her a count for the Apple IPM meeting at Jackson's orchard. Please preregister as it is very difficult to plan a catered meal without knowing how many will show up.

- 12:45 pm - Growing Apples Using Good Management Practices - John Strang - Horticulturist
- 1:00 pm - Cider Facility Regulations and Labeling
Guy Delius, KY Dept. of Public Health
- 1:30 pm - Implementing a HACCP Program
J. O'Leary, microbiologist
- 2:15 pm - Flash pasteurizer location, instillation and operating characteristics - George Duncan and Sam McNeill, Agricultural Engineers
- 2:30 pm - Adjourn

Directions to Jackson's:

- Proceed south on I-65 to the first Bowling Green exit at the Corvette museum (exit 28).
- Take 466 to 32W towards Bowling Green.
- At the 4th stop light turn right and proceed under the RR (1 block) to the 1st stop light and turn right on to Route # 185.
- Follow Rt. 185 for about 3 miles across the river. Roughly 200 yards after crossing the river will be a Jackson's Orchard sign. Turn left and follow the signs to the orchard.

All UK Cooperative Extension programs are open to everyone.

Herbicides for Newly Planted

Strawberries

Kathy Demchak, Penn State University, PA

Researchers at Penn. State University have studied herbicide use in newly planted strawberries. This is a production period where we do not have many herbicides to select from and weed control is difficult.

Best weed control was achieved by using:

- ◆ Devrinol 50 WP at 41 lb/A at planting (this is a half rate treatment);
- ◆ Sinbar at 2 oz/A on June 22;
- ◆ hand weeding on July 16;
- ◆ Sinbar at 2 oz/A on July 19;
- ◆ and Devrinol 50WP at 4 lb/A on September 2 (once adequate runner plant rooting was noted).

Less than 10% weed cover was noted in these plots, which was similar to that of the hand weeded plots.

2001 Non-Insured Assistance Program (NAP)

Vegetable Crops Hotline, Purdue University

The Farm Service Agency (FSA) is now accepting 2001 NAP applications and fees. This program offers 50% production and 55% price guarantees on speciality crops. Crop insurance must be unavailable for the crop to be eligible. Administrative fees of \$100 per crop, up to \$300 per producer, per county can be paid now through 30 days after the final regulations are published on the Federal Register.

The Agricultural Risk Protection Act 2000 removed area triggers, grouped similar types / varieties of a crop as single crops and requires that producers annually provide acreage and production data to FSA. Production data and acreage reports are due by the final spring reporting date of July 15, 2001. Eligible producers must receive 50% or more of their gross income from farming and not exceed \$2 million per year. Farmers should be aware that grass, hay and pasture crops are uninsurable, thus eligible for NAP coverage.

Eastern European Grape Advanced Selection Wine Making

John Strang, Horticulturist

In an effort to evaluate the wine making potential of a number of Eastern European grape advanced selections, we are seeking knowledgeable volunteers to make this wine. White varieties include, XX-15-51, Isorka, Bianca, Rani Reisling, Toldi, Petra, Malverina, Liza and 34-4-49. Red varieties are Rubin, I 31/67, XIV-11-57, M 39-9/74, Laurot, Kozma 55 and Kozma 525. Last seasons yields, harvest dates and fruit quality ratings can be found in the October 2000 Fruit Facts. These selections were identified by the late Dr. Bob Goodman as excellent varieties and deserving of evaluation in the United States. Varieties were developed in Hungary, Bulgaria, the Czech Republic, Ukraine, Moldova, and Romania. They were brought in by individuals at the SMSU, State Fruit Experiment Station, Mountain Grove Missouri, quarantined and cleaned of viruses. Kentucky is one of 10 sites in the U.S. were these varieties are being evaluated. Vine adaptation and wine quality are our primary evaluation criteria.

The vines are now four years old and there are 15 vines/selection. Yield should be in the 5-15 lbs/vine or 75-225 lbs/selection range. **Last seasons harvest dates ranged from August 11 to August 21.** Thus, if you are an experienced wine maker and have an interest in helping with this research project, we need to hear from you very soon. The grapes will be harvested and refrigerated by UK personnel. Harvest will be based on pH and the soluble solids will be measured.

Volunteers will need to pick up their selections at University of Kentucky Research and Education Center, Princeton, KY. The volunteer will return 1/4 of the finished product or four liters, (6 bottles), whichever is less, to UK for evaluation. Some of the wine will be available for sampling at future KVS meetings.

If you are interested, please complete the following information and mail it to UKREC, Att: Mary Ann Kelley, P.O. Box 469, Princeton, KY 42445. Questions? Call John Strang 859/257-5685 or Dwight Wolfe 270/365-7541 ext.219.

EUROPEAN WINE PROJECT

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ E-mail: _____

I would be interested in making wine from _____ selections. I understand that I am expected to return to UK either 1/4 of the finished product or four liters, (6 bottles), whichever is less.

Cooperative Extension Service
U.S. Department of Agriculture
University of Kentucky
College of Agriculture
Lexington, Kentucky 40546

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Receiving Fruit Facts Electronically on the Internet

- ◆ Fruit Facts is available on the web in the pdf format. To get notification of the monthly Fruit Facts posting automatically and approximately two weeks earlier than it would normally be received via mail, you can subscribe to the UK College of Agriculture's Majordomo list processor. New subscription requests and requests to unsubscribe should be addressed as follows.
- ◆ To subscribe, in the To: line of your e-mail message type "majordomo194@ca.uky.edu". In the Subject: line type "Fruit Facts".
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John Strang, Extension Fruit Specialist