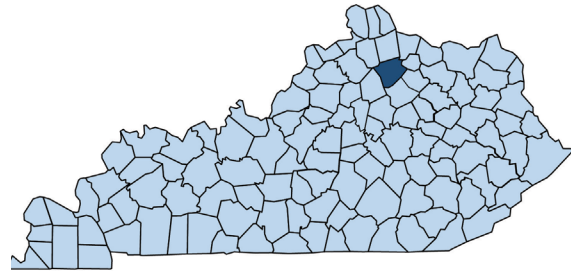


REPORT TO THE PEOPLE



Harrison County 2021



DID YOU KNOW... More than 35 million dollars worth of agricultural products sold annually from Harrison County

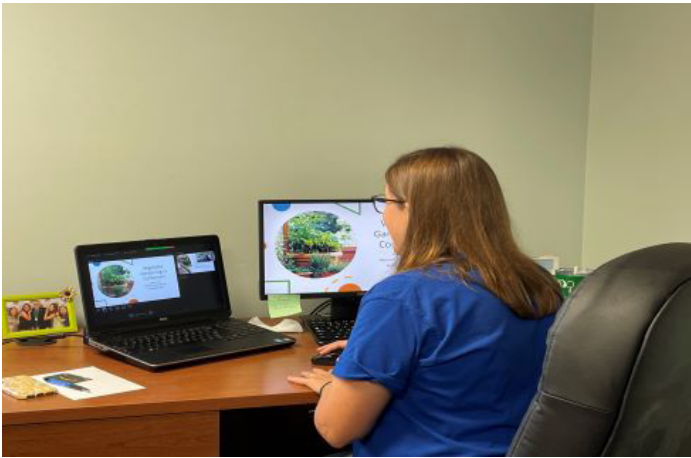


Website: <http://harrison.ca.uky.edu/>

For More Information, Please Contact us at:

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Horticulture



Jessica Sayre, Horticulture Agent, presenting one of the webinar series classes.

728

Number of people who gained knowledge in consumer and home horticulture including: native plants, disease and pests, composting, site analysis, and proper maintenance

364

Number of people who used Extension information to make decisions on site selection, varieties, and /or maintenance

4-H Youth Development

With summer activities opening after a long period of closures, came much enthusiasm for involvement and revamping of events. The collaboration between the Harrison County Fairboard, FFA, 4-H, and newly developed Jr. Fairboard were no exception. Together, 20 middle and high school teens worked diligently to fulfill the roles and responsibilities that were given to them to lead group rotations, man stations, and tally results in the county fair's competitive Family Fun Night.

The event brought in a whopping 116 participants of all ages and drew in a couple hundred of crowd supporters. Events included money in the hay stack, relay races, giant slingshot, water balloon toss, mechanical bull, and was coordinated simultaneously with Farm Bureau's tractor pedal pull. Photographer Shonda Judy commented that of her 26 years at the fair, this event was by far the best Family Fun Night.

To adapt to changes in program delivery brought about by the Covid-19 pandemic, the Horticulture Agents in four Central Kentucky counties (Bourbon, Franklin, Harrison, Woodford) collaborated to offer a Horticulture Webinar Series. This 6-month series hosted by agents provided educational classes related to horticulture. 529 participants attended the 18 webinars. The use of webinars and other technologies has further increased our reach through sharing recordings through social media.

All survey respondents indicated that they were very satisfied with the entire program series. On average, the participants reported a 61% in gained knowledge across all webinars and subjects. Specifically, participants noted the largest increase in knowledge from the webinar on Kentucky Bats (117%), Pawpaws (91%), and Organic Gardening (84%). This indicates a significant benefit to not only the county extension offices but also Kentucky residents.



Jr. Fairboard teens assisting in the popular giant sling shot event for Family

94

The number of youth who participated in overnight, 4-H summer camp(s)

32

Number of youth who completed a 4-H Family and Consumer Science Project

Agriculture and Natural Resources



Frogeye Trial Tobacco in the field

- 245 Number of producers who used Extension recommendations to improve quality of haylage/silage storage
- 400 Number of people who applied Extension recommendations for soil fertility

Nutrition Education

As the Covid-19 pandemic continued to prove difficult to reach clients in person, the Harrison County Nutrition Education Program Assistant collaborated with the local Save-A-Lot grocery store. Each week the Nutrition Education Program Assistant would review the items on sale for the week and provide a recipe that went with items on sale.

Handouts were placed in the 3-slot tray for customers to pick up and the display board was updated with different nutrition information and recipe each week. Over 5,000 helpful handouts which included topics of fruits, vegetable, handwashing, food safety, and recipes were picked up by customers over a six month period. The partnership with Save-A-Lot grocery has put nutritional information in the hand of Harrison County residents at a time when social distancing was still needed.

Frogeye leaf spot in tobacco is caused by a fungus known as *Cercospora nicotianae* and has started to cause issues for tobacco producers in Harrison County. This fungus causes roughly circular spots that will eventually turn brown and fall out causing a loss in pounds and quality to the overall crop. Frogeye has started to create even more concern among tobacco producers that are starting to raise the Connecticut Broadleaf Tobacco (cigar wrapper) since leaf quality is of extremely high importance when raising this type of tobacco.

No holes in the leaf are essential to making a good Connecticut Broadleaf crop that will in turn produce a profit. In talking with Bob Pearce, UK Tobacco Specialist, we decided to do a trial on a farm with known resistant populations to Quadris utilizing some different fungicides including Quadris to see what product(s) that could be utilized to help reduce the effects that frogeye is having on our tobacco crop



Display board at Save-A-Lot

-
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NOTHING IS OUT OF REACH.



Healthy Families. Healthy Homes. Healthy Communities.



Website: extension.ca.uky.edu



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Twitter: @UKExtension



YouTube: @UKAgriculture

... just a few ways Extension supports Kentucky

- *23,971 Kentucky youth who participated in a project, activity or event in science, engineering and technology through 4-H programming.*
- *4,890 Kentucky producers adopting new technologies in agriculture production.*
- *3,399 Kentuckians who improved or maintained health from participating in gardening.*
- *3,898 Kentucky families who supplemented their diets with foods they grew or preserved.*
- *4,161 Kentuckians participating in community trail projects.*

COOPERATIVE EXTENSION



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