

# EXTENSION Today

## IN NELSON COUNTY

### 4-H

Adam P. Haggard

Nelson County Extension Agent for 4-H Youth Development

Nelson County's youth are a diverse and valuable resource. Tomorrow's work force of teachers, police & firefighters, factory workers, parents, volunteers, and neighbors are today's youth. As our children grow, 4-H provides opportunities to develop basic life skills they will need to succeed as adults through a hand on approach of learning by doing. Over 3,300 Nelson County youth are involved throughout the year in individual self-study projects at home, organized clubs in communities and schools, special interest groups, camps, leadership and community projects, or as part of the school curriculum.



4-H school involvement continues to grow in Nelson County. The Kentucky 4-H Core Curriculum consists of six learning areas that meet Kentucky's Learning Goals and Academic Expectations. Teachers work with 4-H to provide programs that meet learning needs in these areas. Some of the Special Interest Projects and Class Enrichment programs include: Environmental Camps, Reality Store, Future Financial Planning, Outdoor Classroom, Chick Incubation, and Native American Culture.

Project Clubs are a unique way for youth to be involved in specific programs based on interests they have. Some of Nelson County's 4-H project clubs include: Sport Fishing, Dog, Horse, Livestock, Shooting Sports Education, Market to Market Ham Club, Teen Council, Sewing, and the Goat & Sheep Club. These clubs provide opportunities to develop and improve skills and knowledge in the area of interest according to the club mission. The Teen Council and all of the Project Clubs are involved in community projects such as Adopt-A-Highway, UNICEF, United Way, Red Cross, and Angel Tree.

Nelson County 4-H has the largest Shooting Sports Program and club in Kentucky. Over 100 4-H members and more than 125 parents, certified leaders and volunteers participate in Local, Area, District and State events. Disciplines included are: Archery, Black Powder, Trap, 22 Rifle & Pistol, Air Rifle & Pistol, and BB.

January to June Clubs were a continued success in their third year. Youth had the opportunity to participate and learn various projects during a six month period of workshops. 4-H member completed projects and exhibited them at County and District Show and the Nelson County Fair. January to June Clubs projects include: Electric, Financial Education, Natural Resources, Needlework, Photography, Small Pets, Small Engines, and Woodworking. The senior members of the Natural Resource Club represented Kentucky at the 2007 National Senior Forestry Invitational in West Virginia and brought back a Top 15 Team Award.



4-H Camp continues to impact the total 4-H program involving 317 campers ages 9-13 years old, teen leaders, and adult leaders and volunteers. During a five day camping trip to Lake Cumberland, these young people learn a host of skills such as boating, swimming, crafts, caring for natural resources, communications, and interpersonal relationships.

Nelson County 4-H is proud to be part of the continued development of today's youth and tomorrow's adults.

## **FAMILY AND CONSUMER SCIENCE**

Carolyn R. Goodman

Nelson County Extension Agent For Family and Consumer Science

Carolyn retired as the Family and Consumer Science Agent on June 30th of 2007 the following are some of her accomplishments.

### Degrees Received:

B.S. 5/1972 and M.S. 8/1976. U of KY - Vocational Home Economics

### Professional accomplishments:

Upon completion of B.S. degree, a summer extension internship and M.S. degree in Vocational Home Economics, I was hired to become Home Economics Extension Agent in Nelson County.

Throughout my 34 1/2 year career I have tried to improve the lives of Nelson County families through F.C.S. based educational efforts. I have received NEAFCS D.S.A. and Continued Excellence Award as well as E.S.P. Meritorious Service Award for my career accomplishments.

### Contributions to H.E.S. / F.C.S. at U of KY:

As a 34 1/2 year F.C.S. Extension Agent, I have been the educational link between U.K. College of Agriculture/School of H.E.S. and the families of Nelson County. Utilizing research from the land grant institution, I have strived to keep families informed of new and current information. I am also an active member of the Cox's Station Chapter Daughters of the American Revolution (DAR) and The Stephen Foster Music Club.



## **AGRICULTURE**

Ron Bowman

Nelson County Extension Agent for Agriculture & Natural Resources

Agriculture remains an important economic force in Nelson County. Total cash receipts from agriculture products were \$34.8 million in 2006. Two thirds of these receipts were from livestock sales and one third from crops sales. But, farm income is down 13 percent (\$5.2 million) from what it was 10 years ago. In the last 20 years Nelson County has lost 25,000 acres and 237 farms to development.

Traditional educational programs were held for beef, swine and grain production. Farm visits for disease identification and control, weed and insect problems and other management issues also demand a large portion of time. Other more intense programs include:

### Central Kentucky Premier Heifer and Multibreed Bull Sales

Nelson, Washington and Marion County Beef Cattle Producers are networking to hold the Central Kentucky Premier Heifer and Multibreed Bull Sale. Two sales are held each year for heifers and one for purebred bulls. There were 2 producers with 270 heifers involved from Nelson County. The two sales in this programming year averaged \$1180 per head. The total sale amount for 430 heifers was \$507,400.00. According to cost analysis kept by several producers, there was at least \$325.00 additional value added profit to the producer.  $\$325 \times 430 = \$139,750.00$  X an Economic Impact Indicator of 6 = \$838,500.00 additional dollars to the tri-county area.

### Phase I Tobacco Programs

To date, over \$1,400,000 has been distributed to farmers on a 50% cost share basis for their completed projects in Beef and Dairy Genetic Improvement, Forage Improvement, Cattle Handling Equipment Improvement, Meat Goat Herd Establishment, Swine Diversification, Agriculture Diversification and Hay, Straw and Grain Storage. To date more than 700 producers have been successful in obtaining Phase I \$'s in the 8 program areas.

### Master Cattlemen & Master Grazer Programs

Our Master Grazer program included 5 three hour sessions for 45 (16 from Nelson County) participants. Two workshops were devoted to producer education of plant needs in a grazing situation, two on animal needs for grazing, and one was a field day on our Master Grazer Demonstration Farm. The Master Cattlemen program consisted of 10 hands on 4-hour sessions, which focused on essential management areas such as forages, genetics, nutrition, reproduction, facilities, financial management, policy, health, marketing, and retail product.

## HORTICULTURE

Robbie Smith

Nelson County Extension Agent for Horticulture

### Master Gardener Program

The Master Gardeners have participated individually in such ways as providing mentoring for new beekeepers, providing bee removal services, and teaching about bee keeping in formal settings. Two Master Gardeners provided their properties for field days and workshops. Two Master Gardeners have accepted leadership positions one in a regional bee keeping organization and the other as the President of the Kentucky State Horticulture Society. Three Master Gardeners opened their gardens to the ever popular Blooming Bardstown Garden tour. Several worked on projects at the My Old Kentucky Home State Park.



Thus far the Kentucky Home Master Gardeners we have been involved in twenty five different local projects, with 20 different organizations, and all the while contributing a running total of around 1800 volunteer hours. To date more than \$28,000 dollars in volunteer labor has been provided to the community and the appreciation for that labor is even greater.

### Blooming Bardstown Garden Tour

Through the collaboration of the Suzuki Music Organization, The Kentucky Standard, and The Kentucky Home Master Gardeners, the Fourth annual Blooming Bardstown Garden tour featured nine separate gardens ranging from cutting gardens and shade gardens to vegetable gardens and water gardens. This year we included an information booth disseminating extension publications as well as Master Gardener information. The gardeners provided gardening items that were sold to the public as well.



### Bardstown Celebrates Award-Winning Kentucky Wines

Bardstown's first Kentucky WineFest was very well received and created a lot of exposure for Kentucky wines. The three events had a combined attendance of over 1000 people with 10 different wineries participating. As organizers we were extremely pleased that we were able to meet our goal of building on a long-term event and using our tourism infrastructure to help support the emerging wine industry.

Wine Hop. Sponsored by the Bardstown-Nelson County Hospitality Association, Thursday's event drew 225 people to 7 of downtown Bardstown's restaurants to sample wines from 9 different wineries.

Wine 101. Sponsored by the Friends of Wickland and the Nelson County Cooperative Extension Service Friday's event entertained and educated about 75 guests on all things wine. Tom Cottrell, Eddie O'Daniel (Springhill) and Joel Bales (Turning Point) made presentations on wine-making, red wines and white wines.

Rotary's Wine & Cheese Tasting. The 32nd Annual Rotary Wine & Cheese Tasting drew 750 people and featured 6 award-winning Kentucky wines. These award winning wines were chosen by the Northern Kentucky wine association in a juried event.

## COMBINED EFFORTS

### The American Private Enterprise Program

The American Private Enterprise System Program is an excellent example of how students learn outside the classroom. Thirty-seven high school juniors and seniors represented all three local high schools in the two-day event. The diverse group of students participated in educational sessions, testing competitions, a tour, discussions with community leaders, team building activities, and etiquette luncheon provided by Carolyn Goodman. Through collaboration with a diverse group of community leaders six different topics of economic subject matter were taught and discussed with the participants. Following each discussion of a topic a quiz was given and at the end of the two-day event a test was given. The top cumulative score declared the winners and therefore, declared the Nelson County participants in the Kentucky Youth Seminar competition held in Lexington. This year with the help of the local Farm Bureau office we were able to provide a \$500 scholarship to the top performing student that participates in the state meeting.





Carolyn R. Goodman, Family Consumer & Science  
(retired)

Ron Bowman, Agriculture/Natural Resources

Robbie Smith, Horticulture

Adam Haggard, 4-H Youth Development

Judy Creec, 4-H Assistant

Kathy Ballard, Staff Assistant

Mary Brady, Staff Assistant

Becky Filiatreau, Staff Assistant

### The Nelson County Cooperative Extension Service

*We deliver information, education, solutions.*

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**Fruit and Vegetable Field Day at  
Maaurice Fegenbush's Farm**

**Top: Paula Deen & Rachel Young  
Bottom: Kentucky Pre-Teen Summit**

**Top: Iowa Feed Lot Tour  
Bottom: County Fair Pig Show**

**2007 4-H Camp  
Jabez, Kentucky**