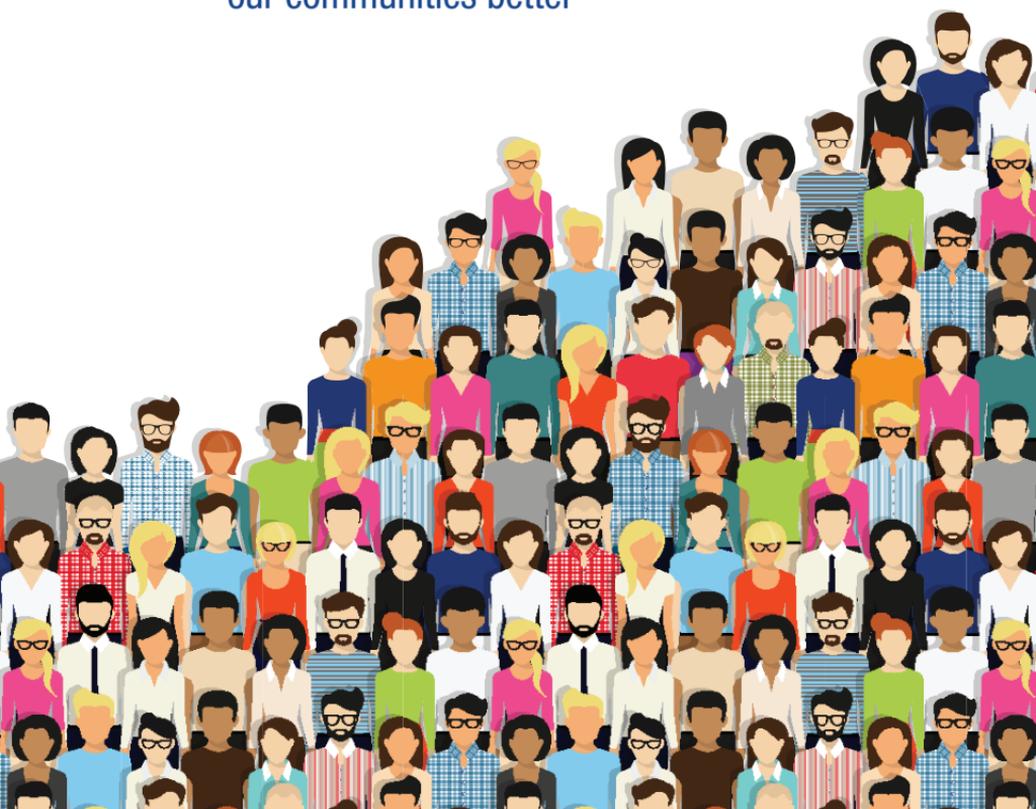


2016 Annual Report

Kentucky Cooperative Extension

Who We Are

- **Agents and Staff** serving all Kentuckians
- **Scientists** bringing solutions to local communities
- **Volunteers** working in partnership to make our communities better



Your Extension at work

AGRICULTURAL AND ENVIRONMENTAL QUALITY



21,479
adopted best
practices to ensure
safe water



Improved energy efficiency
for poultry producers
20% energy savings
**\$1.05 million per
year**
\$7,300 per farm



37,808

soil tests were
collected and
processed.
Every \$6 spent
on soil testing
saves \$250
in fertilization
cost

2,900

Master Loggers were trained to
implement new water quality standards based on UK
research protecting 4,012 streams and rivers and 6,421
jobs in the \$192-million-dollar logging industry



16,000

reported adopting one or more practices related to
conserving, sustaining and/or protecting soil resources

NUTRITION AND HEALTHY LIFESTYLES

9,462

students and parents reached
with drug deterrence program

503,945

limited resource children reached through Nutrition
Education Programs (NEP)

9,464

families enrolled in NEP

92%

improved nutrition practices

90%

improved food resource management skills

74%

improved food safety practices



6,000

people increased their
consumption of fruits
and vegetables

67,665

children reported actually
eating healthier foods.

LIFE SKILLS DEVELOPMENT



34.9%

of Kentucky youth are 4-H members

142,131

children have demonstrated the application of new life skills learned

20,267

children reported gaining self-confidence through 4-H Public Speaking

31,420

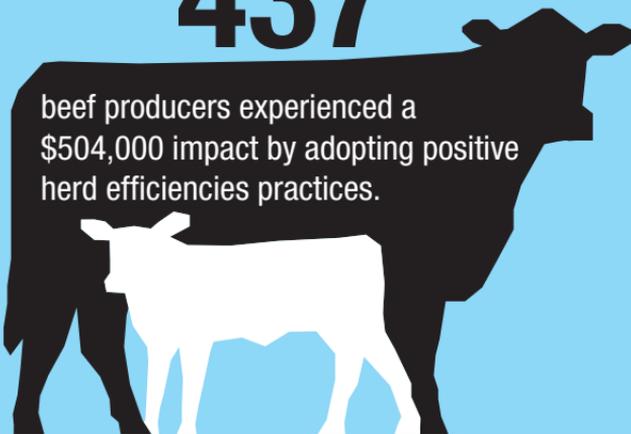
youth attended a 4-H camping program

Fine Arts—100% of Artists Creative Theatre (ACT) participants attend college

COMPETITIVE AGRICULTURE

437

beef producers experienced a \$504,000 impact by adopting positive herd efficiencies practices.



7,110

farmers reported an increase in profits by adopting one or more practices recommended by Extension

SOCIAL AND ECONOMIC OPPORTUNITIES

East Kentucky Integrated Reproduction Management (IRM) Program

improved the profitability of

82 cattle operations

Average increased revenue of

34%

RESULTED in additional \$4K profit per producer

Community & Economic Development Initiative of Kentucky (CEDIK)

182

participants who report new leadership roles and opportunities undertaken

95,472,417

Dollar value of grants generated/leveraged by organizations or communities

76 plans (new or revised) adopted, and started in communities, agencies, local government, business or disaster.

23,457

youth made an impact through service projects



Small Steps to Health and Wealth On-Line

reached 500 people who reported saving \$150,000 over 8 weeks.



Food System Innovation Center

certified 150 Food Entrepreneurs in order to develop or expand marketing of business and products

LEADERSHIP AND VOLUNTEERISM



44,482

youth introduced to careers in agriculture, natural resources and the environment

8,575

Master Gardeners taught 283,715 people about horticulture

Program year 2015-2016

807 Certified Livestock Volunteers contributed over 50,841 hours.

392 Certified Horse Volunteers contributed over 35,280 hours

1,325 Certified Shooting Sports Volunteers contributed over 37,925 hours

1,033 Adult Volunteers

attended Camp, each contributing an average of 50 hours per person, for a total of 51,650 hours.



998 Youth Volunteers

attended Camp, each contributing an average of 50 hours per person, for a total of 49,900 hours.

Kentucky State Fair

1330

agents, support staff and volunteers were a part of the 2016 Kentucky State Fair.



Agents and support staff hours = 8830.5 with a total value to \$218,996.40

6832

Volunteer hours with a total value of \$169,961.92

- Expenses incurred while working at Fair = \$121,543.89
- Total Extension Commitment to 2016 KY State Fair - \$510,502

Totals:

875,856 hours

18,247 Adult Volunteers contributed an average of 48 hours per year

86,976 hours

3,624 Youth Volunteers contributed an average of 24 hours per year

**Grand total number of volunteer hours
=1,188,428**

Total value of volunteer contributions as

\$25,147,136.48

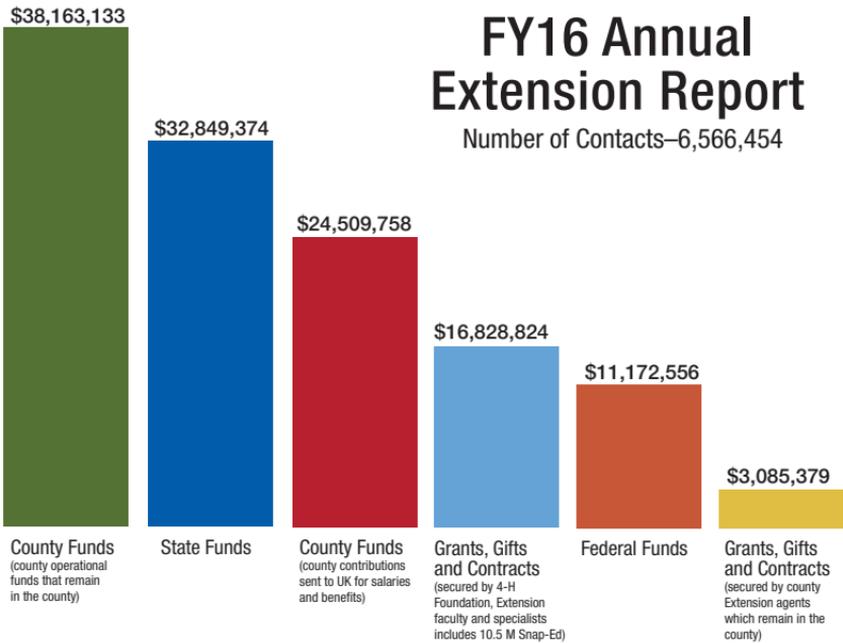
=\$172,240.66 for 146 4-H County programs in Kentucky

**4-H Junior Minorities in Agriculture,
Natural Resources and Related Sciences
(JR. MANRRS)** involved 230 middle and high school students in 11 counties

- **95% graduated from high school and attend college**
- **UK student Marcus Tyler is National-MANRRS Student President**

FY16 Annual Extension Report

Number of Contacts—6,566,454



Program Emphasis

(as defined by number of contacts, 6,566,454)



COOPERATIVE EXTENSION



University of
Kentucky
College of Agriculture,
Food and Environment



The College of Agriculture, Food and Environment
is an Equal Opportunity Organization