

# 2017 Mitchell County Cooperative Extension Report to the People

Mitchell County Center

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## Contact Us

Mitchell County  
10 South Mitchell Ave.  
Bakersville, NC 28705

(828) 688-4811 Phone  
(828) 688-2051 Fax

[mitchell.ces.ncsu.edu](mailto:mitchell.ces.ncsu.edu)

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Mitchell County Cooperative Extension works to provide the citizens of Mitchell County with educational information to improve their quality of life. Mitchell County still faces the same issues that are affecting our nation; job loss, health issues, ways to keep agriculture profitable and ways to train our youth for future careers.

Through efforts to determine the needs of Mitchell County citizens, the Mitchell County Extension Center and the Extension Advisory Council identified the top programming priority issues for 2017 as:

- ◆ North Carolina's plant, animal and food systems will become more profitable and sustainable. Producers will increase sales of food locally to more agriculturally aware consumers through market development, producer and consumer education, and new farmer and infrastructure support.
- ◆ Agricultural producers, workers, food handlers and consumers will adopt safer food and agricultural production, handling, and distribution practices that reduce workplace and home injuries/illnesses, enhance food security, and increase the quality and safety of food that North Carolinians prepare and consume.
- ◆ Futures that Work: School to Career Pathways
- ◆ Youth and adult program participants will make healthy food

choices, achieve the recommended amount of physical activity and reduce risk factors for chronic diseases.

Program efforts included 15,345 contacts made with residents including 8,120 face-to-face contacts through office visits, workshops, seminars and demonstrations, and 7,225 non face-to-face contacts made through telephone, e-mail, newsletters and other media outlets. One hundred sixty-nine (169) presentations were made last year providing research based information for our clients. We appreciate the 287 Extension volunteers who extended our educational programming efforts with a contribution of 923 hours of time valued at \$22,281.00. The Mitchell County Center acquired \$43,387.41 in grant and sponsorship funding to extend programming efforts. Highlighted below are the 2017 accomplishments toward the county major program priorities and the integrated staff program.

## Profitable and Sustainable Agriculture Systems:

- ◆ 129 participants increased their knowledge, and/or skills as related to: 1. Best management production practices (cultural, nutrient, and genetics) 2. Pest/insect, disease, weed, wildlife management 3. Financial/Farm management tools and practices (business, marketing, government policy, human resources) 4. Alternative agriculture, bio energy, and value-added enterprises.

- ♦ \$3500 net income gains were realized by the adoption of best management practices, including those practices related to nutrient management, conservation, production, cultivars, pest management (weeds, diseases, insects), business management, and marketing.
- ♦ 21 producers reporting increased dollar returns per acre or reduced costs per acre

#### **Local Food Systems:**

- ♦ 20 producers gained knowledge to help them increase production for local markets.
- ♦ 37 producers gained skills to increase production for local markets.
- ♦ \$1000 Increased net income from sales of locally produced agricultural products to local markets.
- ♦ 5 producers improved their marketing skills as a result of extension educational opportunities.

#### **Animal Production Systems:**

- ♦ 53 animal producers adopted Extension-recommended best management practices, including those practices related to husbandry, improved planning, marketing, and financial practices
- ♦ 93 animal producers increasing/improving knowledge, attitudes, and/or skills as related to: 1. Best management production practices (cultural, nutrient, and genetics) 2. Pest/insect, disease, weed, wildlife management 3. Financial/Farm management tools and practices (business, marketing, government policy, human resources) 4. Alternative agriculture, bioenergy, and value-added enterprises

#### **School to Career Pathways:**

- ♦ 354 youth (students) increased their knowledge in STEM (Science, Technology, Engineering, Math)
- ♦ 192 youth (students) increased their knowledge of career/employability skills.
- ♦ 5 teachers were trained on 4-H STEM programs.

#### **Healthy Eating, Physical Activity and Chronic Disease Risk Reduction:**

- ♦ 117 youth increased their knowledge of healthy fruit and vegetable consumption.
- ♦ 81 youth participants increased their physical activity following extension program participation.

For more program highlights, go to <http://mitchell.ces.ncsu.edu>