



Go Local this Summer with Mecklenburg County 4-H

Come along with 4-H this summer as we go on four cross county sustainability tours. Youth will visit local sites to learn more about careers, nutrition, plant science, and the agriculture industry in the Piedmont. Youth will walk away with a better understanding of the depth of agriculture and the role it plays in our daily lives as well as career options.

Trip Schedule:

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|--------------------------|--------------|--|
| 1. Monday, June 27th | 9:30am - 4pm | <u>NCDA&CS Piedmont Research Station</u> |
| 2. Monday, August 1st | 9:30am - 4pm | <u>Metrolina Greenhouses</u> |
| 3. Monday, August 8th | 9:30am - 4pm | <u>Plants for Human Health Institute</u> |
| 4. Thursday, August 18th | 9:30am - 4pm | <u>Dole Food Company, Inc.</u> |

We would love to have youth attend all four field trips to make the most of the local experience. However, for your convenience we have made each trip an individual registration. These trips are **FREE**, however, youth must provide their own bag lunch for the day. All facilities require closed toe shoes. We encourage water bottles, sunscreen, and a hat as we will be walking both indoors and outdoors.

Trips will meet and depart from 1418 Armory Drive Charlotte, NC 28204.

REGISTER NOW: <http://go.ncsu.edu/golocal4h>



Trip Schedule & Additional Details:

Monday, June 27th, 2016

9:30am - 4pm

[NCDA&CS Piedmont Research Station](#)

Going Local: ROWAN COUNTY

Youth will see Field Crops such as corn and soybeans and Horticultural Crops such as tomatoes, eggplant, squash, melons, peppers, cane berries, blueberries and strawberry plant production. This will be a wide range learning experience as youth see first-hand production, learn about seasons, and more!

Monday, August 1st, 2016

9:30am - 4pm

[Metrolina Greenhouses](#)

Going Local: MECKLENBURG COUNTY

Metrolina Greenhouses is a family-owned, wholesale plant and services company. They are the largest single-site heated greenhouse in the United States at 162 acres under roof! Youth will experience one of the most automated greenhouses in the United States. Participants will also learn more about their world renown sustainability efforts including heating and recaptured water for their greenhouses. Last but not least, youth will also view on site test gardens where potential new crops for market are grown and studied.

Monday, August 8th, 2016

9:30am - 4pm

[Plants for Human Health Institute](#)

Going Local: CABARRUS COUNTY

N.C. State's Plants for Human Health Institute (PHHI) consists of Research and Extension programs that create a dynamic presence at the Research Campus. PHHI's focus is research of fruits and vegetables that will enhance the health-protective value of food crops and have the potential to increase the economic impact of NC agriculture. Their mission is to lead the discovery and delivery of innovative plant-based solutions to advance human health. Youth will experience science lessons, taste tests, and a tour with career insight.

Thursday, August 18th, 2016

9:30am - 4pm

[Dole Food Company, Inc.](#)

Going Local: GASTON COUNTY

On this trip, participants will visit the newest of Dole's four salad manufacturing plants. The Dole plant in Bessemer City averages more than 500,000 bags and trays daily. This facility packages 114 different salads using: iceberg; romaine; green cabbage; red cabbage; spinach; eight varieties of specialty lettuces; 13 varieties of tender leaf baby lettuces; carrots; radishes; tomatoes; snow peas; sugar snap peas. Dole Food Company as a whole is the world's largest producer of Fresh Fruits, Fresh Vegetables and Value Added Products. Dole is also leading the industry in nutritional education. Youth will view the manufacturing process while learning about value added food, nutrition, and the science within.