

# CALS BY THE NUMBERS

The key facts behind our college's academic, research and extension efforts. All data current as of February 1, 2015.

**NC STATE**  
UNIVERSITY

College of Agriculture  
and Life Sciences

## Academic Programs

- › Seventeen bachelor's, 38 graduate (M.S. and Ph.D.) and 6 associate degree programs
- › 2,418 undergraduate, 1,011 graduate, 339 agricultural institute and 54 non-degree seeking students enrolled in Fall 2014
- › 143 Associate of Applied Science, 646 Bachelor of Science, 212 Master's and 66 Ph.D. degrees awarded in 2014
- › 59 percent of incoming first-year students in the top 10 percent of their high school graduating class
- › 300 distance education courses
- › Over \$1 million in CALS scholarships and fellowships annually
- › Specialized advising available to students via the Health Professions and Veterinary Professions advising centers
- › 31 percent of our bachelor's degree recipients attend graduate or professional schools

## Extension, Engagement and Economic Development

- › The North Carolina Cooperative Extension Service (CES) is NC State's largest outreach effort, with faculty and staff serving all 100 counties and the Eastern Band of the Cherokee Indians
- › Centers in Plymouth and Mills River serve regional needs; NC MarketReady at the N.C. Research Campus (Kannapolis) and the Center for Environmental Farming Systems (Goldsboro) provide specialized programs statewide
- › Three CES 4-H centers offer youth life development skills
- › Local program offerings based on citizen needs are chosen with the help of more than 22,500 citizen advisors
- › 43,000 volunteers and advisory leaders engage 2 million face-to-face contacts annually
- › CES offers professional certificates to individuals and businesses in 39 program areas

## Research

- › The North Carolina Agricultural Research Service is state's principal agency of agricultural and life sciences research
- › Basic and applied research involves 600 projects supporting 70 commodities, agribusiness and life science industries
- › Research expenditures total \$130 million annually

- › 18 Agricultural Research Stations, including the Center for Environmental Farming Systems in Goldsboro and field labs in Raleigh, Aurora, Butner, Hillsborough and Wallace
- › The Plants for Human Health Institute on the N.C. Research Campus in Kannapolis, focusing on plant components that protect and enhance human health
- › The JC Raulston Arboretum at NC State has the most diverse landscape plant collection in the Southeast. It was ranked eighth of the "50 Most Stunning University Gardens and Arboreta" by Best Masters Programs in 2014

## Faculty and Staff

- › 1,300 on-campus and 700 off-campus faculty and staff
- › Four faculty are National Academy of Sciences members, one is a National Academy of Engineering member

## Technology Transfer

- › In FY 2013-2014, faculty filed 46 invention disclosures
- › 51 patents issued to faculty
- › 47 license agreements executed
- › Released 14 plant varieties in FY 2013-2014
- › \$67.7 million in research grants awarded

## Financials and Private Support

- › \$280 million annual budget
- › \$134.5 million in annual private fundraising
- › \$54 million in annual corporate, foundation and organizational support
- › 900 endowments with a market value of \$165 million
- › Ten non-profit foundations supporting numerous research, extension and teaching programs
- › \$10 million gift for first named department, the Prestage Family Department of Poultry Science, in 2012

## Alumni

- › 28,287 living alumni — 23,589 with bachelor's or graduate degrees and 4,720 Agricultural Institute graduates
- › The annual Alumni and Friends Society Tailgate is the largest alumni gathering on campus, with 2,200 attending