

# By the Numbers . . .

## THE COLLEGE OF AGRICULTURE AND LIFE SCIENCES

### Academic Programs/Students

- Twenty-two bachelor's, 32 graduate (M.S. and Ph. D.) and 7 associate degree programs
- Currently 4,654 undergraduate, 959 graduate and 335 agricultural institute and 26 students in non-degree status enrolled (Fall, 2010)
- CALS awarded 167 Associate of Applied Science degrees, 977 Bachelor of Science degrees, 141 Master's degrees and 84 PhDs during the last academic year
- Nearly 48 percent of incoming first-year students in the top 10 percent of their high school graduating class
- More than 300 distance education courses
- Approximately \$750,000 in scholarships/fellowships awarded annually
- Specialized advising is available to students with an interest in professional schools through the Health Professions Advising center and the Veterinary Professions Advising Center
- More than 44 percent of our bachelor's degree recipients attend graduate or professional schools

### Extension, Engagement and Economic Development

- The North Carolina Cooperative Extension Service is N.C. State University'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 in Kannapolis and the Center for Environmental Farming Systems in Goldsboro provide specialized programs statewide
- Six 4-H centers offer life skills development for youth
- Local program offerings are based on citizen needs and chosen with the help of more than 22,500 citizen advisors
- More than 56,000 volunteers and advisory leaders, nearly 2 million face-to-face contacts annually

### Research

- The North Carolina Agricultural Research Service is state's principal agency of agricultural and life sciences research
- Basic and applied research involves nearly 600 projects supporting over 70 commodities, related agribusinesses and life science industries
- Research expenditures total nearly \$130 million annually
- 18 Agricultural Research Stations, including the Center for Environmental Farming Systems in Goldsboro, and field laboratories at Raleigh, Aurora, Butner, Hillsborough and Wallace
- The Plants for Human Health Institute on the N.C. Research Campus in Kannapolis focuses on plant components that protect and enhance human health

### Faculty and Staff

- More than 1,500 on-campus and more than 700 off-campus faculty and staff

- Six faculty are National Academy of Sciences members, one a National Academy of Engineering member, two American Academy of Arts and Sciences members and one Royal Society member

### Technology Transfer

- In FY 2010, faculty filed 39 invention disclosures and 59 patent applications. Faculty were issued 19 patents, and 36 license agreements were executed
- Released 19 plant varieties in FY 2010, including corn, oats, ornamentals, peanuts switchgrass, tomatoes and wheat

### Financials and Private Support

- Total budget: more than \$280 million
- Ten non-profit foundations support various research, extension and teaching programs
- Total endowment: 700 endowments with a market value of \$110 million
- Corporate/foundation/organizational support: In excess of \$54 million annually
- Total private fundraising: more than \$25 million annually

### Academic Departments

- Agricultural and Extension Education
- Agricultural and Resource Economics
- Animal Science
- Biological and Agricultural Engineering
- Biology
- Crop Science
- Entomology
- Environmental and Molecular Toxicology
- Food, Bioprocessing and Nutrition Sciences
- 4-H Youth Development and Family and Consumer Sciences
- Genetics
- Horticultural Science
- Microbiology
- Molecular and Structural Biochemistry
- Plant Biology
- Plant Pathology
- Poultry Science
- Soil Science
- Statistics

### Alumni

- Total living alumni: 35,278; 30,580 bachelor's or graduate degrees, 4,698 Agricultural Institute
- Annual Alumni and Friends Society Tailgate is largest alumni gathering of any entity on campus, with more than 1,500 attending

### Other

- The JC Raulston Arboretum at NC State University boasts the most diverse landscape plant collection in the Southeast

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**AGRICULTURE & LIFE SCIENCES**  
ACADEMICS ▲ RESEARCH ▲ EXTENSION