

**Combined Future Plans Surveys and Survey of Recent Graduates  
Academic Year 2016-2017 Graduates  
College of Agriculture and Life Sciences  
Summary Report**

This summary report presents combined results from graduating seniors participating in either the December 2016 or May 2017 Future Plans Survey (FPS) or the follow-up September 2017 Survey of Recent Graduates (SRG) for the College of Agriculture and Life Sciences.

**Department Summaries**

The following table provides summary statistics for academic year 2016-2017 graduates in each of the College of Agriculture and Life Sciences departments. It includes the number of students in the departments who graduated between December 2016 and the second summer session in 2017, as well as the number of those students who submitted the Future Plans Survey and/or the Survey of Recent Graduates. It also includes the number of students who indicated that at the time of the survey they had already accepted a full-time position (including military and volunteer work [e.g., Peace Corps]), and the number who indicated they were either attending or planning on attending graduate or professional school. Finally, it includes summary statistics on the self-reported salaries of those having accepted full-time employment.

**Table 1: Department Summaries**

Department	Survey Population	Survey Respondents	Response Rate	N Full Time Job	N Grad/Prof School*	25th Percentile Salary	Median Salary	75th Percentile Salary	Average Salary	N Reported Salary
Agricultural & Extension Educ	50	31	62.0%	20	4	30,000	38,750	45,000	39,875	20
Agricultural and Resource Econ	82	33	40.2%	26	2	36,250	41,250	43,750	42,150	25
Animal Science	153	87	56.9%	44	27	16,250	21,250	36,250	26,318	37
Biochemistry	67	33	49.3%	14	14	21,250	33,750	36,250	32,788	13
Biological and Agr Engineering	78	43	55.1%	32	2	43,750	53,750	56,250	52,457	29
Crop Science	24	16	66.7%	12	3	36,250	43,750	56,250	45,536	7
Food Bioprocessing and Nutriti	115	67	58.3%	28	26	31,250	38,750	46,250	40,192	26
Horticultural Science	19	11	57.9%	6	1	18,750	26,250	36,250	26,750	5
Plant & Microbial Biology	19	7	36.8%	4	1	**	**	**	**	3
Poultry Science	14	10	71.4%	7	1	31,250	43,750	48,750	39,167	6
Soil Science	3	2	66.7%	1	.	**	**	**	**	1
CALS Overall	624	340	54.5%	194	81	28,750	38,750	46,250	38,445	172

\*Includes all students planning on going to graduate/professional school in the coming year, including those who have been accepted to graduate/professional school and know where they will be going as well as those who have been accepted to at least one school but have not yet finalized their plans, those who have applied but have not yet been accepted, and those who have not yet applied but plan to do so.

\*\*Statistics on salary information for those departments with fewer than 4 respondents reporting their salary have been excluded from the table.

## Full-Time Employment (college overall)

Table 2: Name of Company/Organization

	N
1in6 Snacks	1
A. Morton Thomas and Associates	1
Adcock's Nursery	1
AgCarolina Farm Credit	1
AgriCorps	1
Alamance Foods	1
Aloha Safari Zoo	1
Amber Waves Farm	1
Animal Hospital at Brier Creek	1
Asheville Cardiology	1
Atkins Global	1
Banfield Pet Hospital	1
Bayer Crop Science	3
Belcan Engineering	1
Big Dutchman	1
BioMarin Pharmaceutical	1
Biogen	1
Blake Farms of North Carolina LLC	1
Boulevard Animal Hospital	1
BrightView Landscapes Services	1
Broad River Asset Solutions	1
Brooklyn Botanic Garden	1
Butterball, LLC	2

**Table 2: Name of Company/Organization, *continued***

	N
Cal-Maine	1
Cancer Genetics, Inc.	1
Cape Fear Engineering	1
Cape Fear Farm Credit	2
Cape Fear Fire Protection	1
Cary Cart Company	1
Cayuga Limited	2
Chapel Hill Carrboro City Schools	1
Chatham County Schools	1
Chicago Botanical Gardens	1
Cirque de Vol	1
Clark Construction Group	1
Clayton Animal Hospital	1
Clifton Seed Company	1
Clinipace Worldwide	1
Crossroads Veterinary Hospital	2
Cru	1
Cumberland County School System	1
Cypress Creek Renewables	1
Dairy Records Management Systems	1
Dollinger and Tove Family Medicine	1
Duke Human Vaccine Institute	1
Duke University School of Medicine	1
ECS	2
EMSL Analytical	1
East Rowan High School	1

**Table 2: Name of Company/Organization, *continued***

	N
Elanco	1
Emergency medicine	1
Expressive Signs 4 You	1
Fastenal	1
First South Bank	1
Freedom United	1
Fujifilm Diosynth Biotechnologies	1
Gaia Herbs	1
Gildan	1
Greene Resources	1
Greenleaf Nursery Company	1
Harnett County Schools	1
Hazen and Sawyer	1
Helena Chemical Company	1
Helix3 Inc	1
INC Research	1
J.C. Howard Farms	1
JLA Global	1
John Weddington Greenhouses	1
Johnson's Peaches	1
KEMI : Kentucky Equine Management Internship	1
Kentucky Equine Management Internship	1
Lifestyle Medical Centers	2
Lipman Produce	1
Lonnie Poole Golf Course	1
Lowcountry Creamery	1

**Table 2: Name of Company/Organization, *continued***

	N
Lyon Farms	1
Maple Ridge Farm	1
Mars Petcare	1
Maxim	1
Maxwell Food's	1
McEnroe Organic Farms	1
Metrolina Greenhouses	1
Mission Health	1
Mountain Advantage, LLC	1
Mountaire	2
Murphy Family Ventures	1
N/A	1
NC Cooperative Extension	3
NC Farm Bureau	1
NC State University	8
NCDOT	1
NMP Golf Course Construction	1
National Institute of Environmental Health Sciences	1
National Pork Producers Council	1
Northwestern Mutual	1
OpAns	1
PPD	1
Park Veterinary Hospital	1
Patheon	1
Peace Corps	1
Perdue Farms	3

**Table 2: Name of Company/Organization, *continued***

	N
PetSmart	1
Pfizer	2
Phreesia	1
Plantation Animal Hospital	1
Polytec Inc.	1
Prestage Farms	2
QuintilesIMS	2
R J Reynolds	1
RK&K Engineering	1
Raleigh Neurology Associates, P.A.	1
Red Bull North America	1
Revlon	1
River Bend Country Club	1
Riverwood Middle School	1
Ruff Housing	1
Ruffalo Noel Levitz	1
SEPI Engineering	1
SPCA of Wake County	1
Sanderson Farms	1
Seqirus	1
Shire Pharmaceuticals	1
Smithfield Foods	5
Southern Dermatology	2
Stallergenes Greer	1
Stantec	1
State Employees' Credit Union	1

**Table 2: Name of Company/Organization, *continued***

	N
Summit Equine Hospital	1
Sunbelt Rentals	1
Superior Tooling	1
TRAKAmerica	1
Tecan	1
The John R. McAdams Company	1
The Produce Box	1
Timmons Group	1
Topsail High School	1
Town of Cary	1
Tully Central Schools	1
Tyson Foods Inc.	1
UNC Chapel Hill	1
US Air Force	1
US Army	2
US Navy	2
Universal Leaf	1
University of Mount Olive	1
Vericon	1
Vu 360 Solutions	1
WCJ Industrial Cleaners	1
WK Dickson	1
Wake County	2
Wake Forest	1
Wake Forest Animal Hospital	1
Wake Spine and Pain	1



**Table 2: Name of Company/Organization, *continued***

	N
Wayne Farms LLC	1
Wells Fargo	1
West Cary Animal Hospital	1
Xanterra Parks and Resorts, Inc.	1
Zift Solutions	1
Zoetis	1
bioMASON	1

**Table 3: Location of Company (state)**

	N	%
North Carolina	159	85.5
New York	3	1.6
California	3	1.6
Missouri	3	1.6
Virginia	3	1.6
Kentucky	2	1.1
Florida	2	1.1
New Mexico	1	0.5
Maryland	1	0.5
Georgia	1	0.5
South Carolina	1	0.5
District of Columbia	1	0.5
Illinois	1	0.5
Hawaii	1	0.5
Wyoming	1	0.5
Not sure	3	1.6

**Table 4: Region of Company (inside/outside NC Triangle)**

	N	%
Triangle	88	48.1
Other NC	67	36.6
Outside NC	28	15.3

**Table 5: Job Title**

	N
1st Handler Packing House Intern	1
2nd Lieutenant	1
4-H Agent	1
Academic Evaluation Coordinator	1
Account Manager	1
Administrative Assistant, Fitness Instructor, Aerial Instructor	1
Administrative Position	1
Advanced EMT	1
AgriCorps Fellow	1
Agricultural Engineer	1
Agriculture Science Teacher	1
Agriculture Teacher	3
Animal Care Associate	1
Animal Care and Behavior Associate	1
Apprentice	1
Assistant Engineer	1
Assistant Grower	1
Assistant Manager of Production and Logistics	1
Assistant Project Manager	1
Assistant Superintendent	1

**Table 5: Job Title, *continued***

	N
Assistant in Training	1
Associate Scientist	1
Bankruptcy Specialist	1
CTE Agriculture Teacher	1
Calf Rearer	2
Career Foundation Engineering Trainee	1
Career Foundations Program-Management Trainee	1
Chemical Sales Representative	1
Civil Designer	1
Civil Engineer	1
Client Service Coordinator	1
Clinical Trial Assistant	1
Clinical Trials Associate	1
Commercial Loan Processor	1
Commercial Produce Agent	1
Conservation and Land Management Intern	1
Contract Grower	1
Credit Analyst	1
Credit Analyst Trainee	1
Crew leader	1
Customs Clerk	1
Data Quality Analyst	1
Design Engineer	1
Designer (EI)	1
Designer I	1
Development Engineer	1

**Table 5: Job Title, *continued***

	N
Director of Research Operations	1
Division Office, Surface Navy	1
EMT-P	1
Engineering Assistant	1
Engineering Technician	1
Entry Level Environmental Engineer	1
Environmental and Agroforestry Promotor	1
Extraction Technician	1
Farm Manager	1
Farm Manager Trainee	1
Farmer/ Logistics Manager	1
Field Techician	1
Field Technician	1
Financial Representative	1
Financial Services Representative	1
Fine Dining and Catering Cook	1
Flock Service Supervisor	1
Food Microbiology Lab Tech	1
Food Safety and Animal Care Specialist	1
Golf Course Construction Assistant Superintendent	1
Greenhouse Crew Member	1
HR Coordinator	1
Habilitation Technician	1
Horticulture Intern	1
Horticulture Teacher	1
ISS Coordinator	1

**Table 5: Job Title, *continued***

	N
IT Technician	1
Instructor and Curriculum Development	1
Instructor/Farm Hand	1
Intern	2
International Campus Staff Intern	1
Lab Animal Technician	1
Lab Research Assistant	1
Lab Technician	2
Laboratory Assistant	1
Landscape Designer/Estimator	1
Leaf Manager	1
Loan Officer	1
Logistics Coordinator	1
Maintenance	1
Management Trainee	4
Management Training Candidate	1
Manager	2
Manager in Training	1
Manufacturing Associate	3
Manufacturing Associate I	1
Medical Assistant	6
Microbiology Resource Analyst	1
National Consumer Products Specialist	1
Nursing Assistant	1
Office Adjuster	1
Office Engineer	1

**Table 5: Job Title, *continued***

	N
Operating partner	1
Operations Analyst	1
Operations Associate	1
Operations Management Trainee	2
Outside Sales Rep	1
Owner	1
Pharmacy Technician	1
Post-Baccalaureate Research Fellow	1
Poultry Research Technician	1
Premier Athletic Field Maintenance Technician	1
Principal Engineer	1
Production Manager	1
Project Assistant	1
Project Engineer	1
Project Engineer 1	1
Project Engineer I	1
Project Specialist	1
Purchasing Agent	1
QA Engineer	1
Quality Assurance Investigator	1
Quality Assurance Technologist	1
Quality Control Analyst	1
Quality Supervisor	1
Quality and Food Safety Technologist	1
R&D Bioengineer	1
Regulatory Specialist	1

**Table 5: Job Title, *continued***

	N
Research Assistant	2
Research Assistant I	1
Research Technician	2
Research Technician I	1
Research Technician II	1
Sales Associate	1
Sales Coordinator	1
Sales Development Representative	1
Sales Excellence Associate	1
Sales Manager	1
Sales and eCommerce Rep	1
Sample Management Technologist	1
Scientist, Protein Purification Development	1
Shift Manager	1
Shipping Supervisor	1
Sow Farm Manager Trainee	1
Specialist	1
Student Caller	1
Swine Production Manager Trainee	1
Teacher Assistant	1
Technical Sales Support Coordinator	1
Technical Service/Manufacturing Science	1
Technical Writer	1
Technology Support Analyst	1
Trainee	2
Turkey Serviceman	1

**Table 5: Job Title, *continued***

	N
Upstream Production Technician III	1
Validation Associate	1
Vegetable Production Apprentice	1
Veterinary Assistant	5
Veterinary Assistant/Veterinary Nurse	1
Veterinary Technician	4
Video Editor	1
Wagon Driver, Horse Wrangler	1
Water Resource Engineer	1
Zoo Keeper	1



**Table 6: Resources Used to Help Get/Locate Job\***

	N	%
Internship/externship	68	35.1
Personal connection(s) within the company	58	29.9
Family/friends/classmates/co-workers	53	27.3
Campus or college career center	32	16.5
Career fair at NC State	30	15.5
Internet (excluding LinkedIn)	29	14.9
Faculty member or found job listing in an NC State dept	28	14.4
Applied for job via ePack	26	13.4
LinkedIn	26	13.4
On-campus interviewing	13	6.7
Professional society	11	5.7
Employer found resume on ePack	9	4.6
Consultation with NCSU Career Counselor/Coach	8	4.1
Student teaching experience	8	4.1
Staffing agency	8	4.1
Employer info session on campus	7	3.6
Career fair off campus	3	1.5
Other	20	10.3

\*Respondents could select more than one resource.

## Further Education (college overall)

Information on graduate/professional school name, school location, and degree pursuing is collected and reported only for respondents who indicated that at the time of the survey they had been accepted to graduate/professional school and definitely knew where they would be going.

**Table 7: Name of Graduate/Professional School Students will be Attending**

	N
American College of Traditional Chinese Medicine	1
Campbell University	2
Clemson University	1
Duke University	2
East Tennessee State University	1
Edward Via College of Osteopathic Medicine	1
Emory University	1
Gardner-Webb University	1
Johns Hopkins University	1
Kansas State University	1
Lincoln Memorial University - College of Veterinary Medicine	1
Meredith College	1
NC State University	31
North Carolina Central University	1
Royal Veterinary College	1
St. George's University	1
The University of Mississippi	1
UGA	1
UNC Chapel Hill	1
UNC Greensboro	2
University of Florida	1

**Table 7: Name of Graduate/Professional School Students will be Attending, *continued***

	N
University of Georgia	1
University of Miami	1
University of Minnesota, Twin Cities	1
University of Saskatchewan	1
University of Texas Health Science Center at San Antonio	1
University of Virginia	1
Virginia Tech	1
Washington State University	1
Wingate University	1

**Table 8: Location of Graduate/Professional School Students will be Attending**

	N	%
North Carolina	42	64.6
Virginia	3	4.6
Georgia	3	4.6
Outside United States	3	4.6
Washington	2	3.1
Tennessee	2	3.1
Florida	2	3.1
Massachusetts	1	1.5
California	1	1.5
South Carolina	1	1.5
Maryland	1	1.5
Kansas	1	1.5
Mississippi	1	1.5
Minnesota	1	1.5
Texas	1	1.5

**Table 9: Type of Degree\***

	N	%
Master's	34	51.5
Doctoral	5	7.6
Professional	24	36.4
Other	3	4.5

\*Respondents could select more than one degree.

**Table 10: Master's Degree**

	N
AEE	1
M	1
MAEd	1
MLA	1
MPH	2
MS	24
Master of Nutrition	1
NTR	1

**Table 11: Doctoral Degree**

	N
DrPH	1
PhD	4

**Table 12: Professional Degree**

	N
Bachelor of Veterinary Medicine	1
DO	1
DPT	3
DVM	15
Doctor of Acupuncture and Chinese Medicine	1
MD	1
PharmD	2

**Table 13: Other Degree**

	N
ABSN	1
Didactic Program of Dietetics	2

**Table 14: Academic Program/Discipline Enrolled In\***

	N
ABSN Program	1
Agricultural Economics	1
Agricultural Extension Education	2
Animal Science	1
Animal science	1
Biochemistry	1
Biological Engineering	1
Biomedical Science	1
Biomedical Sciences PhD Program	1
Biotechnology	1
CVM	1
College of Veterinary Medicine	7

**Table 14: Academic Program/Discipline Enrolled In, *continued\****

	N
Comparative biomedical sciences	1
Counselor Education - Student Affairs	1
Crop Science	3
DVM/PhD	1
Dietetics	1
Doctor of Acupuncture and Chinese Medicine	1
Doctor of Osteopathic Medicine (DO)	1
Doctor of Plant Pathology	1
Doctorate of Veterinary Medicine program	1
Doctorate of physical therapy	1
Extension Education	1
Food Science	4
Horticultural science	1
Immunology and Infections	1
Landscape Architecture	1
MS Nutrition/DPD	1
Masters of Public Health	1
Masters of Science, Animal and Poultry Science	1
NC State's College of Veterinary Medicine	1
Nutrition	2
Nutrition and Hospitality Management	1
Nutrition/Dietetics	2
Pharmacy	2
Physical therapy	2
Physiology	1
Public Health	1

**Table 14: Academic Program/Discipline Enrolled In, *continued*\***

	N
School of Veterinary Medicine	1
Soil science	1
Veterinary Medicine	4
Weed Science	1
animal science	1
veterinary school	1

\*Academic program has not been cleaned. This is verbatim what the respondent typed.

For more information on the Future Plans Survey contact:  
Suzanne Crockett, Assistant Director for Survey Research  
Office of Institutional Research and Planning  
NCSU Box 7002  
Phone: (919) 515-6438  
Email: sacrocke@ncsu.edu