

May 2018 Future Plans Survey College of Agriculture and Life Sciences Summary Report

This report presents summary results from the May 2018 Future Plans Survey for departments in the College of Agriculture and Life Sciences, followed by summary information on employment and further education for the college as a whole.

Department Summaries

The following table provides summary statistics for May 2018 graduates in each of the College of Agriculture and Life Sciences departments. It includes the number of students in the department who graduated in May 2018 and the number of those students who submitted the Future Plans Survey. 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 in the coming year. 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 and Resource Economics	47	23	48.9%	15	.	41,250	45,000	51,250	45,268	14
Animal Science	112	57	50.9%	16	27	21,250	28,750	31,250	28,750	15
Biochemistry	44	18	40.9%	2	12	**	**	**	**	2
Biological and Agricultural Engineering	42	19	45.2%	15	2	51,250	58,750	61,250	54,712	13
Crop and Soil Science	19	6	31.6%	4	2	33,750	43,750	47,500	40,625	4
Food Bioprocessing and Nutrition Sciences	74	54	73.0%	19	27	28,750	33,750	38,750	34,792	18
Horticultural Science	16	7	43.8%	4	2	17,500	22,500	30,000	23,750	4
Plant & Microbial Biology	11	8	72.7%	3	2	**	**	**	**	3
Prestage Dept of Poultry Science	11	3	27.3%	2	1	**	**	**	**	2
Youth, Family & Community Sci & Ag and Ext Ed	33	15	45.5%	5	3	28,750	40,000	46,250	37,500	4
CALS Overall	409	210	51.3%	85	78	28,750	38,750	51,250	39,035	79

*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
3H Equine Hospital and Mobile Clinic	1
Amadas Industries	1
AmeriCorps NCCC	1
Aviagen	1
BASF	1
Banfield Animal Hospital and Piedmont Wildlife Center	1
Butterball	1
Campus Outreach	1
Case Farms	1
Chris Cartwright Inc.	1
Clayton Animal Hospital	1
Craig Yencho Research Team	1
Dale Little Farms	1
Davey Tree	1
Deere-Hitachi Construction Machinery Corporation	1
Dermatology Office	1
Dewberry	1
Duke Molecular Physiology Institute	1
Duke University Hospital	1
EFNEP	1
Ecological Engineering	1
Encana Corporation	1
Farm Bureau	1
GreenWolf Turf & Landscape	1

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

	N
Gregory Poole Equipment Company	1
Grifols	1
Harvey Fertilizer and Gas	1
Hazen and Sawyer	1
Helena Chemical Company	1
Hill of Berry's farm	1
Hoffman Nursery	1
Hormel Foods	1
Innovative Environmental Technologies, Inc.	1
Institute for Medical Research	1
Inter-Faith Food Shuttle	1
JTI	1
John Deere	1
Jordan Farms	1
Kornegay Family Farms and Produce	1
Kubota Tractors	1
Leesville Animal Hospital	1
LifeStyle Medical Center	1
MSI	1
MacNairs Country Acres	1
Mayo Clinic	1
McAdams	2
Mt. Olive Pickle Company	1
N/A	1
NC State University	3

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

	N
NVA	1
National Institute of Allergy and Infectious Disease	1
New Leaf Landscaping	1
PMG Research of Cary	1
Personify	1
Prestage Farms	1
Prince George's Soil Conservation District	1
RK&K	1
Rabo Agrifinance	1
Resource Environmental Solutions	1
Rochester Contracting Network	1
Smithfield Hog Production	1
Sunrise Senior Living	1
Swift Creek Animal Hospital	1
Temple Furniture Inc.	1
Texas A&M University	1
The Trustees of Reservations: Appleton Farms	1
The ingredient House	1
Tiemersma Dairy	1
TriCity Insulation & Building Products	1
Tuscan Ridge Animal Hospital	1
US Air Force	1
US Army	1
USDA	2
Vance County Cooperative Extension	1

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

	N
Vanguard Culinary Group	1
Virginia Cooperative Extension	1
Wake Forest Dermatology	1
Wrenn's Farm	1
YMCA of the Triangle	1

Table 3: Location of Company (state)

	N	%
North Carolina	65	76.5
Virginia	5	5.9
Colorado	2	2.4
Maryland	2	2.4
Mississippi	1	1.2
Oklahoma	1	1.2
Illinois	1	1.2
Ohio	1	1.2
Minnesota	1	1.2
Texas	1	1.2
Massachusetts	1	1.2
Nebraska	1	1.2
Florida	1	1.2
Not sure	2	2.4

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

	N	%
Triangle	39	48.1
Other NC	24	29.6
Outside NC	18	22.2

Table 5: Job Title

	N
4-H Agent	1
Accounting	1
Ag Sales/Marketing Professional Development Program (PDP)	1
Agent	1
Agri-Intelligence Specialist	1
Animal Care Technician	1
Aquatics Director	1
Assistant Dairy Herdsman	1
Assistant Farm Manager	1
Assistant Stormwater Engineer	1
Associate SNAP-ed Agent	1
Barn Manager	1
CNA	1
Campus Staff	1
Client Services Coordinator I	1
Clinical Research Coordinator	1
Customer Relationship Specialist	1
Dairy and Livestock Technician	1
Data Technician	1
Design Engineer	2

Table 5: Job Title, continued

	N
Designer	1
Designer I	2
Dietetic Technician	1
Employee	1
Engineer	1
Engineer I/Designer	1
Environmental Analyst	1
Farm Hand	1
Farm Manager	1
Farm Production Assistant	1
Field Technician	1
Food Safety and Labor Compliance Officer	1
Food Technologist	1
Fractionation Tech	1
Graduate Research Assistant	1
Health Human Resources Officer	1
Junior Agronomist	1
Laboratory Technician	1
Lease Operator	1
MA	1
Management Development Associate	1
Management Trainee	3
Manager	1
Marketing Admin	1
Marketing Representative	1

Table 5: Job Title, continued

	N
Medical Assistant	2
N/A	1
Nutrition Educator	1
Outside Sales Representative	1
Owner	2
Pilot	1
Plant Manager	1
Postbac IRTA Fellow	1
Postbaccalaureate Research Fellow in Biomedical Ethics	1
Project Manager	1
Quality Assurance Manager	1
Quality Control Supervisor	1
Receptionist	1
Research Assistant	2
Research Technician	1
Research Technician II	1
Salesman	1
Section Grower	1
Soil Conservation Engineering Technician	1
Soil Conservationist	1
Tree Climber Trainee	1
Vet Tech	2
Veterinary Assistant	3
Veterinary Assistant and Lead Counselor	1
Veterinary Technician	1

Table 5: Job Title, continued

	N
Volunteer	1
Water Resources Engineer	2
Water Resources Intern	1

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

	N	%
Internship/externship	35	41.2
Family/friends/classmates/co-workers	27	31.8
Personal connection(s) within the company	22	25.9
Career fair at NC State	17	20.0
Campus or college career center center	16	18.8
LinkedIn	14	16.5
Faculty member or found job listing in an NC State dept	13	15.3
Internet: Other	11	12.9
Volunteer work	9	10.6
Consultation with NC State Career Counselor/Coach	7	8.2
Applied for job via ePack	7	8.2
On-campus interviewing	7	8.2
Professional society	7	8.2
Employer found resume on ePack	2	2.4
Career fair off campus	2	2.4
Employer info session on campus	2	2.4
Co-op experience	2	2.4
Student teaching experience	1	1.2
Other	8	9.4

*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
Duke University	1
East Carolina University	1
Georgia Southern University	1
Hood College	1
Lincoln Memorial University-College of Veterinary Medicine	1
Marquette University	1
Meredith College	6
NC State University	23
New York University	1
North Carolina Central University	1
Purdue University	1
St. Jude Graduate School of Biomedical Sciences	1
Texas A&M University	1
Texas Tech University	1
Tufts University	1
UNC Chapel Hill	4
UNC Charlotte	1
University of Connecticut	1
University of Florida	1
University of Illinois	1
University of Illinois Urbana-Champaign	1

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

	N
University of Miami	1
University of Minnesota	1
Utah State University	1
Western Carolina University	1
Yale University	1

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

	N	%
North Carolina	38	67.9
Tennessee	2	3.6
Texas	2	3.6
Connecticut	2	3.6
Florida	2	3.6
Illinois	2	3.6
Georgia	1	1.8
Maryland	1	1.8
Wisconsin	1	1.8
New York	1	1.8
Indiana	1	1.8
Massachusetts	1	1.8
Minnesota	1	1.8
Utah	1	1.8

Table 9: Type of Degree*

	N	%
Master's	28	50.0
Doctoral	5	8.9
Professional	22	39.3
Other	1	1.8

*Respondents could select more than one degree.

Table 10: Master's Degree

	N
MAEd	1
MLA	1
MMB	1
MPH	2
MR	1
MS	19
MSN	2

Table 11: Doctoral Degree

	N
PhD	5

Table 12: Professional Degree

	N
DDS	1
DPT	2
DVM	15
PharmD	4

Table 13: Other Degree

	N
DPD Program to be eligible for DIP	1

Table 14: Academic Program*

	N
Agricultural Education	1
Agricultural and Biological Engineering	1
Agricultural and Extension Education	1
Animal Science	1
Biochemistry	1
Biochemistry PhD	1
Bioinformatics	2
College of Veterinary Medicine	2
College of veterinary medicine	1
DVM	1
DVM Program	1
Dentistry	1
Didactic Program of Dietetics	1
Doctor of Pharmacy	1
Doctor of Physical Therapy	1
Doctor of Physical Therapy school	1
Doctor of Veterinary Medicine	2
Food Science	2
Friedman School of Nutrition and Policy	1
Higher Education Administration	1
MS in nutrition and DPD requirements	1

Table 14: Academic Program*, continued

	N
MS nutrition	1
Master of Microbial Biotechnology	1
Master's in Biochemistry	1
Masters in Bioinformatics	1
Masters in Landscape Architecture	1
Masters in Nutrition	1
Masters of Biochemistry	1
Masters of Nursing	1
Masters of science in nutrition	1
Molecular & Environmental Plant Sciences	1
NCSU CVM	1
Nutrition	1
Nutrition Science	1
PhD in biomedical sciences	1
PharmD	1
Pharmacy	2
Plant Pathology	1
Plant and Soil Science	1
Poultry Science	1
Public Health	1
Public health	1
Soil Science	1
Speech & Language Pathology	1
Veterinary Medical School	1
Veterinary Medicine	2

Table 14: Academic Program*, continued

	N
Veterinary School	1
Veterinary medicine	1
Veterinary school	2

*Academic program has not been cleaned. Responses are verbatim.

For more information on the Future Plans Survey contact:

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