

## Agriculture & Natural Resource Extension (ANRE) Program Area Summary

The nEXT Generation project management team performed a current assessment of Cooperative Extension staff, programs, and activities in the fall of 2016. This document is a summary of the findings for the staff and programs within the Agriculture & Natural Resource Extension Program Area.

### Overview of Staffing

The ANRE Program Area is currently made up of roughly 232 positions, with 29 vacancies (at the time data was collected). These faculty and staff work across counties, on campuses, and in a variety of Centers, such as:

- The Center for Cooperatives;
- The Center for Dairy Profitability;
- The Center for Integrated Agricultural Systems;
- Discovery Farms; and
- The Environmental Resource Center.

These faculty and staff can be divided into three main groups, identified in the table below. The number of active positions and vacancies are also listed based on data collected in the fall of 2016 (some changes may have occurred since the data was collected). In the table, HC stands for headcount, meaning the number of people, and FTE stands for full-time equivalent.

Group	Description	Active Staff	Vacancies
County-Based Faculty & Staff	The Educators and Program Assistants based on counties responsible for delivering agricultural programming.	83 HC 66.7 FTE	14 HC 14.0 FTE
State Specialists	The specialists based on UW campuses and in Cooperative Extension responsible for developing and delivering programs across the state.	84 HC 55.2 FTE	10 HC 6.6 FTE
Administration	The leadership and support functions across the Program Area.	65 HC 32.8 FTE	5 HC 2.6 FTE

### County-Based Faculty & Staff

The 83 active County-Based Faculty and Staff within ANRE currently work in 60 of the 72 counties across Wisconsin, although 67 counties would be covered if vacancies were filled. These Faculty and Staff are categorized as either:

- **Educators:** There are 73 Educators serving in the five roles described in the table below. Roughly 74% of these Educators are faculty (54), while 26% are academic staff (19). All of these Educators are based in counties and are co-funded between counties and Cooperative Extension.
- **Agriculture Program Assistants:** There are 10 Agriculture Program Assistants, most of whom are university staff, though some are academic staff. All of these Assistants are based in counties and are co-funded between counties and Cooperative Extension.

Educators in ANRE can work in one of five roles, which are listed in the table below.

Group	Description	Active Staff	Vacancies
Agriculture Educator	Agriculture Educators deliver general agricultural programming in counties that may include programs in dairy, livestock, horticulture, crops, soils, and farm business also delivered by the more specialized Educator roles listed below.	29 HC 24.8 FTE	9 HC 9.0 FTE
Dairy & Livestock Educator	Dairy & Livestock Educators primarily deliver programs related to dairy and livestock in counties, though they may deliver other agricultural programs as well.	14 HC 12.7 FTE	2 HC 2.0 FTE
Horticulture Educator	Horticulture Educators primarily deliver programs related to consumer and commercial horticulture in counties, though they may deliver other agricultural programs as well.	17 HC 13.1 FTE	1 HC 1.0 FTE
Crops & Soils Educator	Crops & Soils Educators primarily deliver programs related to all aspects of crop production in counties, though they may deliver other agricultural programs as well.	9 HC 7.9 FTE	2 HC 2.0 FTE
Farm Business Management Educator	Farm Business Management Educators primarily deliver programs related to farm economics and management, though they may deliver other agricultural programs as well.	3 HC 3.8 FTE	0 HC 0.0 FTE

## State Specialists

Of the 84 active State Specialists, 73 are based on the UW-Madison campus in the College of Agricultural & Life Sciences, 6 are based on the UW-River Falls campus in the College of Agriculture, Food & Environmental Sciences, and 2 are based on the UW-Platteville campus in the College of Business, Industry, Life Sciences & Agriculture. The other 3 Specialists are based in Cooperative Extension. These specialists focus on different topics across the Program Area, as the titles below illustrate (the parenthetical identifies the number of staff serving in each role):

### UW-Madison, College of Agricultural & Life Sciences Specialists

- Agriculture & Applied Economics Specialist (7)
- Horticulture Specialist (7)
- Agronomy Specialist (6)
- Dairy Science Specialist (5)
- Soil Science Specialist (5)
- Biological Systems Engineering Specialist (4)
- Nutrient & Pest Management Specialist (4)
- Plant Pathology Specialist (4)
- Animal Sciences Specialist (3)
- Entomology Specialist (3)
- Agricultural Engineering Specialist (2)
- Equine Specialist (2)
- Plant Sciences Specialist (2)
- Soil & Forage Specialist (2)

- Agricultural Safety Specialist (1)
- Dairy Management Specialist (1)
- Energy Management & Conservation Specialist (1)
- Family Farm Communications Specialist (1)
- Farm Management Specialist (1)
- Food Science Specialist (1)
- Horticulture & Greenhouse Outreach Specialist (1)
- Horticulture Production Specialist (1)
- Insect Diagnostics Specialist (1)
- Irrigation & Soils Engineering Specialist (1)
- Master Gardener Specialist (1)
- Nutrient Management Specialist (1)
- Pest Management Specialist (1)
- Plant Disease Diagnostics Specialist (1)
- Poultry Production Specialist (1)
- Youth Dairy Specialist (1)
- Youth Livestock Specialist (1)

UW-River Falls, College of Agriculture, Food & Environmental Sciences Specialists

- Agriculture & Applied Economics Specialist (2)
- Agronomy Specialist (1)
- Animal Sciences Specialist (1)
- Farm Management Specialist (1)
- Horticulture Specialist (1)

UW-Platteville, College of Business, Industry, Life Sciences & Agriculture Specialists

- Farm Management Specialist (1)
- Soil and Crop Specialist (1)

Cooperative Extension Specialists

- Hazelnut Specialist (1)
- Marketing & Communications Specialist (1)
- Tillage & Production Systems Specialist (1)

## Administration and Support

The 65 staff in the ANRE administration are responsible for leading, coordinating and supporting the programs delivered by the county-based faculty and staff and state specialists. This includes the following groups of staff (the parenthetical identifies the number of staff serving in each group):

- **Program Area Leadership:** including the Program Director, Associate Program Director, Liaisons, Center Directors, and Program Managers. (18)
- **Program Support:** staff who are responsible for supporting Educators and Specialists by offering technical services, trainings, program evaluation, etc. (8)
- **Administrative Support:** staff who are responsible for supporting the program through general administration, communications, financial processing, etc. Nearly 90% of these staff are housed

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within the College of Agricultural & Life Sciences at UW-Madison supporting the integrated State Specialists, Outreach Staff and Centers on that campus. (39)

## **Programs**

During the current assessment, the project management team surveyed all of the faculty and staff in the ANRE Program Area to determine how much of their time they devote to delivering programs, and how they break down that time between different programs. Nearly 55% of the ANRE faculty and staff responded to this survey, with roughly 83% of the responses coming from County-Based Educators, and the remainder coming from State Specialists.

This survey found of the time ANRE faculty and staff spend delivering programs, they divide their collective time across the following following programs:

- Horticulture (24%)
- Crops and Soils (23%)
- Livestock (16%)
- Dairy (14%)
- Farm Business Management (11%)
- Farm Safety (5%)
- Diagnostic Labs (3%)
- Food Safety (2%)
- Other (3%)

The figure below illustrates the breakdown of the survey results.

### **Figure 1: ANRE Programs**

