College of Agriculture, Food and Environment

2017-2018 Department of Horticulture Departmental Report

CIP Codes 01.1102, 01.1199, 01.1199.01, 01.1201, 26.0307

2017-2018 Degrees Awarded

2017-2010 Degrees Awarded					
	Total	Female	Male	Minority	African American
Hort/Agronomy & Plant Science BS	9	2	7	1	0
Crop Science MS	0	0	0	0	0
Crop Science PhD	2	0	2	0	0
Integrated Plant & Soil Sciences MS	7	2	5	1	0
Integrated Plant & Soil Sciences PhD	5	3	2	0	0
Plant & Soil Science MS	0	0	0	0	0
Plant Physiology PhD	2	1	1	0	0
Soil Science PhD	0	0	0	0	0
Total	25	8	17	2	0

Degrees awarded and enrollment data are shared between the PSS and HORT department.

2017-2018	Enrollment	(maiors)
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	Total	Female	Male	Minority	African American
Hort/Agronomy & Plant Science BS	42	14	28	1	0
Crop Science MS	0	0	0	0	0
Crop Science PhD	2	0	2	0	0
Crop Science Post-doc	0	0	0	0	0
Integrated Plant & Soil Sciences MS	25	13	12	1	0
Integrated Plant & Soil Sciences PhD	34	10	24	0	0
Plant & Soil Science MS	0	0	0	0	0
Plant & Soil Science Post-doc	8	4	4	0	0
Plant Physiology PhD	1	1	0	0	0
Plant Physiology Post-doc	2	1	1	0	0
Soil Science PhD	1	1	0	0	0
Soil Science Post-doc	0	0	0	0	0
Total	115	44	71	2	0

2017-2018 Attempted/Earned Student Credit Hours

2017 2010 / tetempted/ Larried Stadent Credit Hours							
	Total	Fall	Spring	Summer	Inst.		
Attempted Inst. SCH	1,376	836	521	19	instr		
Earned Inst. SCH	1,256	762	493	1	whe		
% Earned Inst. SCH	91%	91%	95%	5%	cred		
Attempted Dept. SCH	3,288	1,797	1,472	19	depa		
Earned Dept. SCH	3,106	1,678	1,427	1	cons		

Inst. SCH includes all student credit hours associated with instructors budgeted in the HORT department, regardless of where the course is listed. Dept. SCH includes all student credit hours associated with courses listed in the PSS department, regardless of who teaches the course (to remain consistent with prior year reports).

Research Faculty with Formula Funded Projects as of 6/18

25% or higher research DOE	7
Active Project	8
Percentage	100%+

2017-2018 Fiscal Year Grants

Direct Awards	\$943,107
Federal Competitive	\$49,313
% Federal Competitive	5%
Collaborative	\$5,562,312

2017 Calendar Year Publications

Books and Chapters	1
Journal Articles	23
2017 Calendar Year Patents	0

Direct Awards Five-Year Trend

I	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
	\$1,664,766	\$1,572,989	\$854,489	\$1,124,464	\$943,107

Grant Expenditures Five-Year Trend

2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
\$1,662,565	\$1,800,958	\$1,403,368	\$1,333,386	\$1,257,478

Fiscal Year State Fund Balance Percentage Five-Year Trend

2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
-4.25%	0.62%	-0.49%	2.14%	1.76%

2017-2018 Direct Awards/Faculty Ratio

	FT Faculty (head count)	FTE Research Faculty
	14	4.7
Total	\$943,107	\$943,107
Average	\$67,364.79	\$200,661.06

Degrees Awarded Five-Year Trend

	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Hort/Agronomy & Plant Science BS	7	8	14	10	9
Crop Science MS	4	2	1	0	0
Crop Science PhD	2	3	2	0	2
Integrated Plant & Soil Sciences MS	4	6	8	6	7
Integrated Plant & Soil Sciences PhD	0	1	1	0	5
Plant & Soil Science MS	6	2	0	0	0
Plant Physiology PhD	2	4	2	4	2
Soil Science PhD	7	1	3	3	0
Total	32	27	31	23	25

Enrollment (majors) Five-Year Trend

	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Hort/Agronomy & Plant Science BS	53	45	55	41	42
Crop Science MS	6	2	0	0	0
Crop Science PhD	9	7	4	3	2
Crop Science Post-doc	2	13	1	0	0
Integrated Plant & Soil Sciences MS	16	26	25	23	25
Integrated Plant & Soil Sciences PhD	9	15	24	33	34
Plant & Soil Science MS	10	0	0	0	0
Plant & Soil Science Post-doc	13	0	11	7	8
Plant Physiology PhD	14	11	8	6	1
Plant Physiology Post-doc	4	3	3	3	2
Soil Science PhD	13	10	9	3	1
Soil Science Post-doc	1	2	0	0	0
Total	150	134	140	119	115

KERS Faculty Contacts Five-Year Trend

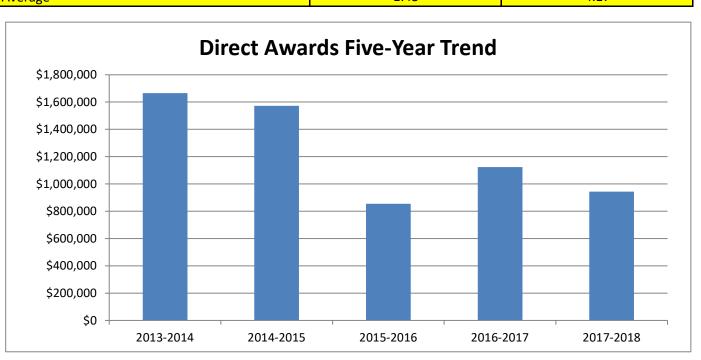
	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
African Am.	346	531	552	243	198
Asian Am.	383	391	498	212	268
Hispanic	314	270	653	48	288
Native Am.	46	19	9	15	39
Other	30	105	21	9	35
Total	17,636	18,318	27,377	16,032	17,074

KERS Number of Faculty Success Stories Five-Year Trend

	2013-	2014-	2015-	2016-	2017-
	2014	2015	2016	2017	2018
Number	4	10	5	4	11

2017-2018 Numbered Fact Sheets/Faculty Ratio

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	Total FT Faculty	FTE Ext. Faculty
	14	4.80
Total Fact Sheets	20	20
Average	1.43	4.17

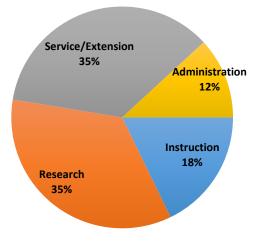


Horticulture Faculty Snapshot 2018

All HORT Faculty by Title Series		
Title Series	Faculty	Percent
Regular	9	47%
Extension	6	32%
Adjunct	2	11%
Lecturer	1	5%
Part-time	1	5%
Total	19	100%

Full Time Faculty by Rank		
Rank	Faculty	Percent
Professor	10	63%
Associate	3	19%
Assistant	2	13%
Lecturer	1	6%
Total	16	100%

Average DOE



All HORT Faculty by Full Time/Part Time Status			
FT/PT Status	Faculty	Percent	
Full-time	16	84%	
Part-time	3	16%	

Full Time Faculty by Assignment Period			
Assignment Period	Faculty	Percent	
12 month	15	94%	
9 month	1	6%	

Full Time Faculty Credentials			
Credentials	Faculty	Percent	
Ph.D.	15	94%	
Master's	1	6%	

Full Time Faculty by Tenure Status			
Tenure Status	Faculty	Percent	
Tenured	13	81%	
Tenure Track	2	13%	
Not Eligible	1	6%	

Full Time Faculty by Race			
Race	Faculty	Percent	
Hispanic	1	6%	
White	15	94%	

Full Time Faculty by Gender			
Gender	Faculty	Percent	
Female	3	19%	
Male	13	81%	

Full Time Faculty by Age			
Age	Faculty	Percent	
30-39	2	13%	
40-49	2	13%	
50-59	3	19%	
60-65	4	25%	
>65	5	31%	

Full Time Faculty by Years of Service			
Years	Faculty	Percent	
<4	2	13%	
7-9	1	6%	
10-12	1	6%	
13-15	1	6%	
16-18	1	6%	
19-21	2	13%	
28-30	1	6%	
>30	7	44%	