### College of Agriculture, Food and Environment

# 2015-2016 Department of Horticulture Departmental Report

## CIP Codes 011102, 011199, 01119901, 011201, 260307

2015-2016 Degrees Awarded

	Total	Female	Male	Minority	African American
Hort/Agronomy & Plant Science BS	14	4	10	1	0
Crop Science MS	1	0	1	0	0
Crop Science PhD	2	0	2	0	0
Integrated Plant & Soil Sciences MS	8	6	2	0	0
Integrated Plant & Soil Sciences PhD	1	0	1	0	0
Plant & Soil Science MS	0	0	0	0	0
Plant Physiology PhD	2	1	1	0	0
Soil Science PhD	3	1	2	0	0
Total	31	12	19	1	0

#### 2015-2016 Enrollment (majors)

	Total	Female	Male	Minority	African American
Hort/Agronomy & Plant Science BS	55	19	36	3	0
Crop Science MS	0	0	0	0	0
Crop Science PhD	4	0	4	0	0
Crop Science Post-doc	1	0	1	0	0
Integrated Plant & Soil Sciences MS	25	10	15	1	0
Integrated Plant & Soil Sciences PhD	24	9	15	0	0
Plant & Soil Science MS	0	0	0	0	0
Plant & Soil Science Post-doc	11	8	3	0	0
Plant Physiology PhD	8	3	5	0	0
Plant Physiology Post-doc	3	1	2	0	0
Soil Science PhD	9	5	4	0	0
Soil Science Post-doc	0	0	0	0	0
Total	140	55	85	4	0

#### 2015-2016 Attempted and Earned Student Credit Hours (shared with Plant and Soil Sciences)

A breakdown of Student Credit Hours by course prefix is currently not available. 2014-2015 HORT student credit hours are:

	Total	Fall	Spring	Summer
Attempted SCHs	3459	1,863	1590	6
Earned SCHs	3137	1,696	1435	6
Difference	322	167	155	0
% Earned	90.7%	91.0%	90.3%	100.0%

#### 2015-2016 Direct Awards/Faculty Ratio

	FT Faculty (head count)	FTE Research Faculty
	15	5.42
Total	\$854,489	\$854,489
Average	\$56,965.93	

#### 2015-2016 Fiscal Year Grants

Direct Awards	\$854,489
Federal Competitive	\$366,667
% Federal Competitive	43%
Collaborative	\$8,987,706

### Research Faculty with Formula Funded Projects as of 6/15

Research raculty with Formula Full	ueu Frojects as o
25% or higher research DOE	7
Active Project	5
Percentage	71%

#### 2015 Calendar Year Publications

Books and Chapters	2
Refereed Journal Articles	33
Other Research Articles	5
Total	40

2015 Calendar Year Patents	0

#### **Direct Awards Five-Year Trend**

2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
\$1,077,777	\$1,657,011	\$1,664,766	\$1,572,989	\$854,489

#### **Grant Expenditures Five-Year Trend**

\$1,599,413 \$1,888,396 \$1,662,565 \$1,800,958 \$1,403,368	ı	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
		\$1,599,413	\$1,888,396	\$1,662,565	\$1,800,958	\$1,403,368

#### Fiscal Year State Fund Balance Percentage Five-Year Trend

2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
-3.58%	-5.62%	-4.25%	0.62%	-0.49%

#### **Degrees Awarded Five-Year Trend**

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Hort/Agronomy & Plant Science BS	7	8	7	8	14
Crop Science MS	1	6	4	2	1
Crop Science PhD	3	3	2	3	2
Integrated Plant & Soil Sciences MS	4	5	4	6	8
Integrated Plant & Soil Sciences PhD	0	0	0	1	1
Plant & Soil Science MS	6	5	6	2	0
Plant Physiology PhD	4	5	2	4	2
Soil Science PhD	7	2	7	1	3
Total	32	34	32	27	31

#### **Enrollment (majors) Five-Year Trend**

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Hort/Agronomy & Plant Science BS	31	43	53	45	55
Crop Science MS	6	4	6	2	0
Crop Science PhD	11	13	9	7	4
Crop Science Post-doc	7	12	2	13	1
Integrated Plant & Soil Sciences MS	20	25	16	26	25
Integrated Plant & Soil Sciences PhD	0	2	9	15	24
Plant & Soil Science MS	0	0	10	0	0
Plant & Soil Science Post-doc	0	0	13	0	11
Plant Physiology PhD	23	16	14	11	8
Plant Physiology Post-doc	7	6	4	3	3
Soil Science PhD	17	17	13	10	9
Soil Science Post-doc	1	2	1	2	0
Total	123	140	150	134	140

#### **KERS Faculty Contacts Five-Year Trend**

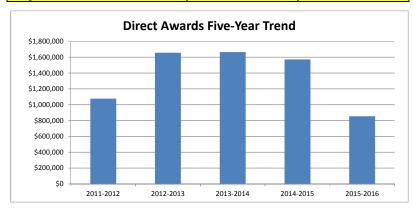
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
African Am.	279	594	346	531	552
Asian Am.	115	341	383	391	498
Hispanic	29	358	314	270	653
Native Am.	0	16	46	19	9
Other	2,885	7	30	105	21
Total	9,692	17,443	17,636	18,318	27,377

#### KERS Number of Faculty Success Stories Five-Year Trend

	2011-	2012-	2013-	2014-	2015-
	2012	2013	2014	2015	2016
Number	3	2	4	10	5

#### 2015-2016 Numbered Fact Sheets/Faculty Ratio

	Total FT Faculty	FTE Ext. Faculty
	15	5.50
Total Fact Sheets	20	20
Average	1.33	3.64

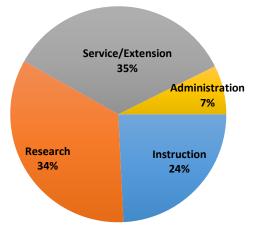


# Horticulture Faculty Snapshot FY 2016

All HORT Faculty by Title Series			
Title Series	Faculty	Percent	
Regular	8	42%	
Extension	6	32%	
Adjunct	3	16%	
Lecturer	1	5%	
Part Time	1	5%	
Total	19	100%	

Full Time Faculty by Rank		
Rank	Faculty	Percent
Professor	10	67%
Associate	2	13%
Assistant	2	13%
Lecturer	1	7%
Total	15	100%

# **Average DOE**



All HORT Faculty by Full Time/Part Time Status			
FT/PT Status	Faculty	Percent	
Full Time	15	79%	
Part Time	4	21%	

Full Time Faculty by Assignment Period			
Assignment Period	Faculty	Percent	
12 month	14	93%	
9 month	1	7%	

Full Time Faculty Credentials			
Credentials	Faculty	Percent	
Ph.D.	14	93%	
Master's	1	7%	

Full Time Faculty by Tenure Status			
Tenure Status	Faculty	Percent	
Tenured	12	80%	
Tenure Track	2	13%	
Not Eligible	1	7%	

Full Time Faculty by Race			
Race	Faculty	Percent	
White	14	93%	
More than one race	1	7%	

Full Time Faculty by Gender			
Gender	Faculty	Percent	
Female	2	13%	
Male	13	87%	

Full Time Faculty by Age			
Age	Faculty	Percent	
30-39	1	7%	
40-49	2	13%	
50-59	3	20%	
60-65	6	40%	
>65	3	20%	

Full Time Faculty by Years of Service		
Years	Faculty	Percent
< 4	1	7%
7-9	2	13%
10-13	1	7%
14-16	1	7%
17-19	2	13%
24-26	1	7%
30-33	2	13%
34-36	1	7%
> 36	4	27%