

**UNIVERSITY OF KENTUCKY College of Agriculture, Food and Environment 2012-2013 Plant and Soil Sciences Departmental Report**  
**CIP Codes 01119901, 011102, 011199, 011201, 260307**

**2012-2013 Degrees Awarded**

	Total	Female	Male	Minority	African American
Hort/Agronomy & Plant Science/Bachelor's	8	1	7	0	0
Crop Science/Master's	6	3	3	1	1
Crop Science/Doctoral	3	0	3	0	0
Integrated Plant & Soil Sciences/Master's	5	4	1	0	0
Integrated Plant & Soil Sciences/Doctoral	0	0	0	0	0
Plant & Soil Science/Master's	5	3	2	0	0
Plant Physiology/Doctoral	5	2	3	0	0
Soil Science/Doctoral	2	1	1	0	0
<b>Total</b>	<b>34</b>	<b>14</b>	<b>20</b>	<b>1</b>	<b>1</b>

**2012-2013 Enrollment (majors)**

	Total	Female	Male	Minority	African American
Hort/Agronomy & Plant Science/Bachelor's	43	13	30	0	0
Crop Science/Master's	4	1	3	0	0
Crop Science/Doctoral	13	3	10	0	0
Crop Science/Post-doc	12	6	6	2	0
Integrated Plant & Soil Sciences/Master's	25	17	8	2	0
Integrated Plant & Soil Sciences/Doctoral	2	0	2	0	0
Plant & Soil Science/Master's	0	0	0	0	0
Plant & Soil Science/Post-doc	0	0	0	0	0
Plant Physiology/Doctoral	16	8	8	0	0
Plant Physiology/Post-doc	6	2	4	1	0
Soil Science/Doctoral	17	9	8	0	0
Soil Science/Post-doc	2	1	1	0	0
<b>Total</b>	<b>140</b>	<b>60</b>	<b>80</b>	<b>5</b>	<b>0</b>

2012-2013 Student Attempted Credit Hours (shared with Plant and Soil Sciences)

	Total	Summer	Fall	Spring
IPS	59	0	59	0
PLS	3,112	37	1,622	1,453
<b>Total</b>	<b>3,171</b>	<b>37</b>	<b>1,681</b>	<b>1,453</b>

2012-2013 Primary Grant Dollar/Faculty Ratio

	FT Faculty (head count)	FTE Research Faculty
	40	25.57
Total Primary Grant Dollars	\$1,995,353	\$1,995,353
Average	\$49,884	\$78,035

2012-2013 Fiscal Year Grants

Direct Awards	\$1,995,353
Federal Competitive	\$344,708
% Federal Competitive	17%
Collaborative	\$9,172,923

2012 Calendar Year Publications

Books and Chapters	4
Refereed Journal Articles	77
Other Research Articles	19
<b>Total</b>	<b>100</b>

**Degrees Awarded Five-Year Trend**

	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
Hort/Agronomy & Plant Science/Bachelor's	12	13	12	7	8
Crop Science/Master's	4	1	3	1	6
Crop Science/Doctoral	3	3	0	3	3
Integrated Plant & Soil Sciences/Master's	0	0	0	4	5
Integrated Plant & Soil Sciences/Doctoral	0	0	0	0	0
Plant & Soil Science/Master's	8	2	7	5	5
Plant Physiology/Doctoral	1	3	1	4	5
Soil Science/Doctoral	2	3	2	2	2
<b>Total</b>	<b>30</b>	<b>25</b>	<b>25</b>	<b>26</b>	<b>34</b>

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

	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
Hort/Agronomy & Plant Science/Bachelor's	63	44	41	41	43
Crop Science/Master's	7	5	4	4	4
Crop Science/Doctoral	12	14	11	11	13
Crop Science/Post-doc	4	4	9	9	12
Integrated Plant & Soil Sciences/Master's	0	0	0	0	25
Integrated Plant & Soil Sciences/Doctoral	0	0	0	0	2
Plant & Soil Science/Master's	22	15	19	19	0
Plant & Soil Science/Post-doc	0	0	0	0	0
Plant Physiology/Doctoral	17	19	20	20	16
Plant Physiology/Post-doc	12	10	7	7	6
Soil Science/Doctoral	8	9	12	12	17
Soil Science/Post-doc	2	3	3	3	2
<b>Total</b>	<b>147</b>	<b>123</b>	<b>126</b>	<b>126</b>	<b>140</b>

Direct Awards Five-Year Trend

2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
\$3,920,885	\$7,587,084	\$8,419,469	\$3,785,819	\$1,995,353

Grant Expenditures Five-Year Trend

2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
\$3,872,952	\$6,047,605	\$6,696,317	\$6,865,636	\$4,560,406

Research Faculty with Formula Funded Projects as of 6/12

25% or higher research DOE	27
Active Project	21
Percentage	78%

<b>2012 Calendar Year Patents</b>	<b>5</b>
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