

**Plant and Soil Sciences
Faculty Snapshot FY 2023**

All Faculty by Title Series

Title Series	Faculty	Percent
Adjunct	10	20%
Clinical	0	0%
Extension	11	22%
Lecturer	0	0%
Part-Time	0	0%
Post-Retirement	3	6%
Regular	25	51%
Research	0	0%
Special	0	0%
Total	49	100%

Full-Time Faculty by Rank

Rank	Faculty	Percent
Professor	21	58%
Associate	10	28%
Assistant	5	14%
Lecturer	0	0%
Senior Lecturer	0	0%
Total	36	100%

Full Time Faculty DOE for CPM 2.0 Groups

	Faculty
Instruction > 10 %	17
Research > 10%	33

Full Time Faculty FTEs

	FTE
Instruction	5.34
Research	17.33
Service	9.14
Administration	4.2
Prof. Development	0

All Faculty by Full-Time/Part-Time Status

FT/PT Status	Faculty	Percent
Full-time	36	73%
Part-time	13	27%

Full-Time Faculty by Assignment Period

Assignment Period	Faculty	Percent
12 month	35	97%
9 month	1	3%

Full-Time Faculty Credentials

Credentials	Faculty	Percent
Ph.D.	36	100%
Ph.D. and DVM	0	0%
DVM	0	0%
Ed.D.	0	0%
Master's	0	0%

Full-Time Faculty by Tenure Status

Tenure Status	Faculty	Percent
Tenured	30	83%
Tenure Eligible	6	17%
Not Eligible	0	0%

Full-Time Faculty by Years of Service

Years	Faculty	Percent
< 4	1	3%
4-6	5	14%
7-9	3	8%
10-12	2	6%
13-15	3	8%
16-18	2	6%
19-21	7	19%
22-24	2	6%
25-27	1	3%
28-30	2	6%
> 30	8	22%

Full-Time Faculty by Age

Age	Faculty	Percent
20-29	0	0%
30-39	4	11%
40-49	11	31%
50-59	8	22%
60-65	7	19%
>65	6	17%

Full-Time Faculty Characteristics

	Faculty	Percent
Female	9	25%
Male	27	75%
URM	2	6%
Not URM	34	94%
CPM 2.0 Group	12	33%
Not CPM 2.0 Group	24	67%

Martin-Gatton College of Agriculture, Food and Environment

FY 2023 Plant and Soil Sciences Departmental Report

2022-2023 Degrees Awarded

	Total	Female	Male	URM	1st Gen
Hort/Agronomy & Plant Science BS	Data for BS program reported in HORT annual report				
IPSS MS	7	4	3	0	1
IPSS PhD	8	4	4	0	0
Total	15	8	7	0	1

2022-2023 Enrollment (majors)

	Total	Female	Male	URM	1st Gen
Hort/Agronomy & Plant Science BS	Data for BS program reported in HORT annual report				
IPSS MS	22	10	12	1	1
IPSS PhD	36	20	16	0	1
Post-doc	15	8	7	0	0
Total	73	38	35	1	2

2022-2023 Attempted/Earned Student Credit Hours

	Total	Fall	Spring	Sum/Wint	
Attempted Inst. SCH	3,009	1,452	1,529	28	Inst. SCH includes all student credit hours associated with instructors budgeted in the PSS department (or associated RCTF), 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.
Earned Inst. SCH	2,839	1,371	1,443	25	
% Earned Inst. SCH	94%	94%	94%	89%	
Attempted Dept. SCH	2,864	1,395	1,444	25	
Earned Dept. SCH	2,708	1,320	1,366	22	

Research Faculty with Formula Funded Projects

≥25% Research DOE faculty	25
Faculty with Active Project	26
Percentage	104%

FY 2023 Grants

Direct Awards	\$3,539,584
Federal Competitive	\$1,597,015
% Federal Competitive	45%
Collaborative	\$5,306,635

FY 2023 Publications

Books and Chapters	1
Journal Articles	77

FY 2023 Patents

	0
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Direct Awards Five-Year Trend

FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
\$5,692,231	\$6,895,993	\$2,695,948	\$3,900,196	\$3,539,584

Grant Expenditures Five-Year Trend

FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
\$5,009,884	\$4,875,884	\$4,232,172	\$4,354,943	\$4,648,958

Fiscal Year State Fund Balance Percentage Five-Year Trend

FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
0.13%	4.27%	8.48%	5.81%	2.08%

2022-2023 Direct Awards/Faculty Ratio

	FT Faculty (head count)	FTE Research Faculty
	36	17.33
Total	\$3,539,584	\$3,539,584
Average	\$98,322	\$204,246

Degrees Awarded Five-Year Trend

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Hort/Agronomy & Plant Science BS	Data for BS program reported in HORT annual report				
IPSS MS (w\ Crop Science MS)	7	12	3	3	7
IPSS PhD (w\ Crop, Soil, Physio PhD)	7	6	9	6	8
Total	14	18	12	9	15

Enrollment (majors) Five-Year Trend

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Hort/Agronomy & Plant Science BS	Data for BS program reported in HORT annual report				
IPSS MS (w\ Crop Science MS)	18	15	15	14	22
IPSS PhD (w\ Crop, Soil, Physio PhD)	39	39	34	37	36
Post-doc (PSS programs)	8	8	12	13	15
Total	65	62	61	64	73

KERS Faculty Contacts Five-Year Trend

	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
African Am.	703	1066	171	581	749
Asian Am.	233	86	32	44	211
Hispanic	499	427	537	222	250
Native Am.	1	0	0	1	0
Other	168	12	9	71	4431
Total	143,890	78,978	69,341	57,681	46,419

KERS Number of Faculty Success Stories Five-Year Trend

	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Number	43	35	48	32	40

FY 2023 Ext. pubs/Faculty Ratio

	Total FT Faculty	FTE Serv. Faculty
	36	9.14
Total Ext. pubs	39	39
Average	1.08	4.27

