

**Plant and Soil Sciences
Faculty Snapshot FY 2022**

All Faculty by Title Series

Title Series	Faculty	Percent
Adjunct	8	16%
Clinical	0	0%
Extension	11	22%
Lecturer	0	0%
Part-Time	0	0%
Post-Retirement	3	6%
Regular	27	55%
Research	0	0%
Special	0	0%
Total	49	100%

Full-Time Faculty by Rank

Rank	Faculty	Percent
Professor	21	55%
Associate	12	32%
Assistant	5	13%
Lecturer	0	0%
Senior Lecturer	0	0%
Total	38	100%

Full Time Faculty DOE for CPM 2.0 Groups

	Faculty
Instruction > 10 %	25
Research > 10%	35

Full Time Faculty FTEs

	FTE
Instruction	7.37
Research	17.64
Service	9.3
Administration	3.7
Prof. Development	0

All Faculty by Full-Time/Part-Time Status

FT/PT Status	Faculty	Percent
Full-time	38	78%
Part-time	11	22%

Full-Time Faculty by Assignment Period

Assignment Period	Faculty	Percent
12 month	37	97%
9 month	1	3%

Full-Time Faculty Credentials

Credentials	Faculty	Percent
Ph.D.	38	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	32	84%
Tenure Eligible	6	16%
Not Eligible	0	0%

Full-Time Faculty by Years of Service

Years	Faculty	Percent
< 4	1	3%
4-6	6	16%
7-9	5	13%
10-12	1	3%
13-15	3	8%
16-18	5	13%
19-21	3	8%
22-24	3	8%
25-27	0	0%
28-30	2	5%
> 30	9	24%

Full-Time Faculty by Age

Age	Faculty	Percent
20-29	0	0%
30-39	3	8%
40-49	13	34%
50-59	8	21%
60-65	8	21%
>65	6	16%

Full-Time Faculty Characteristics

	Faculty	Percent
Female	9	24%
Male	29	76%
URM	2	5%
Not URM	36	95%
CPM 2.0 Group	12	32%
Not CPM 2.0 Group	26	68%

College of Agriculture, Food and Environment

FY 2022 Department of Plant and Soil Sciences Departmental Report

2021-2022 Degrees Awarded

	Total	Female	Male	URM	1st Gen
Hort/Agronomy & Plant Science BS	Data for BS program reported in HORT annual report				
IPSS MS	3	3	0	0	0
IPSS PhD	6	4	2	0	0
Total	9	7	2	0	0

2021-2022 Enrollment (majors)

	Total	Female	Male	URM	1st Gen
Hort/Agronomy & Plant Science BS	Data for BS program reported in HORT annual report				
IPSS MS (w\ Crop Science MS)	14	8	6	0	1
IPSS PhD (w\ Crop, Soil, Physio PhD)	37	19	18	0	0
Post-doc (PSS programs)	13	6	7	0	1
Total	64	33	31	0	2

2021-2022 Attempted/Earned Student Credit Hours

	Total	Fall	Spring	Sum/Wint
Attempted Inst. SCH	3,317	1,319	1,891	107
Earned Inst. SCH	3,172	1,238	1,831	103
% Earned Inst. SCH	96%	94%	97%	96%
Attempted Dept. SCH	Pending	Pending	Pending	Pending
Earned Dept. SCH	Pending	Pending	Pending	Pending

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.

Research Faculty with Formula Funded Projects

≥25% Research DOE faculty	25
Faculty with Active Project	28
Percentage	100%

FY 2022 Grants

Direct Awards	\$3,900,196
Federal Competitive	\$1,087,016
% Federal Competitive	28%
Collaborative	\$7,305,955

FY 2022 Publications

Books and Chapters	3
Journal Articles	75

FY 2022 Patents

	0
--	---

Direct Awards Five-Year Trend

FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
\$4,461,930	\$5,692,231	\$6,895,993	\$2,695,948	\$3,900,196

Grant Expenditures Five-Year Trend

FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
\$4,400,051	\$5,009,884	\$4,875,884	\$4,232,172	\$4,354,943

Fiscal Year State Fund Balance Percentage Five-Year Trend

FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
1.12%	0.13%	4.27%	8.48%	5.81%

2021-2022 Direct Awards/Faculty Ratio

	FT Faculty (head count)	FTE Research Faculty
	38	17.64
Total	\$3,900,196	\$3,900,196
Average	\$102,637	\$221,100

Degrees Awarded Five-Year Trend

	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Hort/Agronomy & Plant Science BS	Data for BS program reported in HORT annual report				
IPSS MS (w\ Crop Science MS)	7	7	12	3	3
IPSS PhD (w\ Crop, Soil, Physio PhD)	9	7	6	9	6
Total	16	14	18	12	9

Enrollment (majors) Five-Year Trend

	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Hort/Agronomy & Plant Science BS	Data for BS program reported in HORT annual report				
IPSS MS (w\ Crop Science MS)	25	18	15	15	14
IPSS PhD (w\ Crop, Soil, Physio PhD)	38	39	39	34	37
Post-doc (PSS programs)	10	8	8	12	13
Total	73	65	62	61	64

KERS Faculty Contacts Five-Year Trend

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
African Am.	643	703	1066	171	581
Asian Am.	169	233	86	32	44
Hispanic	404	499	427	537	222
Native Am.	2	1	0	0	1
Other	350938	168	12	9	71
Total	412,417	143,890	78,978	69,341	57,681

KERS Number of Faculty Success Stories Five-Year Trend

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Number	31	43	35	48	32

FY 2022 Numbered Fact Sheets/Faculty Ratio

	Total FT Faculty	FTE Ext. Faculty
	38	9.30
Total Fact Sheets	18	18
Average	0.47	1.94

