

AGENCY NAME:	SC State PSA		
AGENCY CODE:	P210	SECTION:	46

**Fiscal Year 2018–2019
Accountability Report**

SUBMISSION FORM

AGENCY MISSION	The overall mission of SC State PSA is to promote an organized research and extension system that incorporates stakeholders’ input into the design, implementation and evaluation of programs, activities and services, which address quality of life issues by providing research-based solutions for South Carolinians.
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AGENCY VISION	The SC State PSA vision is to be a resource in the delivery of innovative and effective outreach programs and activities as well as cutting edge research in the pursuit of an improved quality of life and higher standard of living for the residents of the State of South Carolina.
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Does the agency have any major or minor recommendations (internal or external) that would allow the agency to operate more effectively and efficiently?

	Yes	No
RESTRUCTURING RECOMMENDATIONS:	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Is the agency in compliance with S.C. Code Ann. § 2-1-230, which requires submission of certain reports to the Legislative Services Agency for publication online and the State Library? See also S.C. Code Ann. § 60-2-30.

	Yes	No
REPORT SUBMISSION COMPLIANCE:	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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Is the agency in compliance with various requirements to transfer its records, including electronic ones, to the Department of Archives and History? See the Public Records Act (S.C. Code Ann. § 30-1-10 through 30-1-180) and the South Carolina Uniform Electronic Transactions Act (S.C. Code Ann. § 26-6-10 through 26-10-210).

	Yes	No
RECORDS MANAGEMENT COMPLIANCE:	<input checked="" type="checkbox"/>	<input type="checkbox"/>


Is the agency in compliance with S.C. Code Ann. § 1-23-120(J), which requires an agency to conduct a formal review of its regulations every five years?

	Yes	No
REGULATION REVIEW:	<input type="checkbox"/>	<input checked="" type="checkbox"/> N/A

Please identify your agency's preferred contacts for this year's accountability report.

	<u>Name</u>	<u>Phone</u>	<u>Email</u>
PRIMARY CONTACT:	Sharon Wade-Byrd	(803) 536-8697	Swade1@scsu.edu
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I have reviewed and approved the enclosed FY 2018–2019 Accountability Report, which is complete and accurate to the extent of my knowledge.

AGENCY DIRECTOR (SIGN AND DATE):	 9-6-19
(TYPE/PRINT NAME):	Dr. Louis D. Whitesides

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AGENCY’S DISCUSSION AND ANALYSIS

The Annual Accomplishment Report for Public Service Activities (PSA) at SC State University reflects activities and results performed through individual and collective functions of research, teaching and extension/outreach. The funding provides for an organized research and extension system that addresses quality of life opportunities for residents of South Carolina with a special emphasis on underserved communities. The term underserved focuses on residents living in rural, urban and suburban communities who have been traditionally underserved because of issues, such as transportation, knowledge of or access to programs, lack of education, access to resources, equipment or money to invest in various resources. The basis of the PSA funding is to enhance quality of life issues defined by the stakeholders in the various communities that may affect all citizens across South Carolina, especially those who live in underserved areas. Outreach programs and services were provided in research and extension for agriculture/natural resources, family life, health and nutrition, youth development, agribusiness and community development, food safety, education and technology. With the SC State PSA funding, many vital self-sustaining and economically enriching programs/activities were delivered and administered to the residents of South Carolina by a qualified staff. If the programs and activities were not provided to the residents, many of them would be limited to receiving services within their community.

SC State Research and Extension raised the educational consciousness and awareness of national issues that impacted the residents of South Carolina. The SC State Research Program is the catalyst that has kept the University at the forefront of agricultural and rural research problems and issues confronting South Carolina. They worked to combat obesity among youth, examine the nutritional value of food, enhance bioremediation technology, improve food safety and security, develop optimization models that will aid in decreasing logistics costs for biofuel, focused on leadership and economic development problems, worked with 4-H youth development and families, examined global food security and hunger issues and identified techniques to increase academic performance of students in public schools. SC State researchers and extension professionals trained undergraduate and graduate students to become the nation’s generation of biologists, engineers, environmental scientists and educators.

SC State Research invested in faculty whose proposed studies aligned with targeted research areas, which showed promise in providing solutions to various complex challenges that impacted communities in the state and nation, which advanced the overall research capacity of the University. During the 2018-2019 reporting period, the research efforts of faculty members remained constant at 28. Although, several research projects ended during the reporting period, they were replaced with other research projects that filled the void left by the ending projects. Eight new research projects were funded. In the priority area of Food Safety, three new proposals were funded, while Global Food Security and Hunger had only one project added. The Agribusiness and Community Development area added four new research projects. Researchers submitted three quarterly progress reports (fall, spring and summer terms) plus one annual report identifying their progress on the goals and objectives outlined in their proposals. The Research Associate held 3 meetings with each researcher. The discussions focused on research progress, findings, breakthroughs and budgetary concerns. On an average, the researchers prepared at least two papers, articles, posters, etc. for presentation at conferences, workshops, etc. as well as an average of two student presentations. The number of professional presentations was 55. There were twenty-five (25) faculty presentations and thirty (30) student presentations. The presentations were made throughout the United States, informing people of the research and findings going on at SC State University. A total of nineteen articles were published. Of that number, seven were peer reviewed for publication.

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To highlight some of the research conducted at SC State, one researcher educated rural farmers and agricultural workers in two South Carolina counties (Orangeburg and Calhoun) on the risks associated with loud noises on their farms. The study promoted the use of hearing protection, in order to make agricultural work more conducive to a healthy lifestyle. The research is expected to illustrate a strong correlation between high noise levels farmers may be exposed to, the hearing loss that occurs as a result of their actions and other related issues that are linked to hearing loss, specifically an increase in heart rate. Previous studies have implied that high noise levels increase stress, which can lead to an increase in heart rate and blood pressure. Uncontrolled high blood pressure can cause damage to arteries and lead to stroke or cardiovascular disease. Audiological sound level meter equipment and blood pressure monitor were equipped on the customized Speech and Hearing Mobile vehicle to measure blood pressure, noise levels of the machinery and assess the farmers' hearing acuity.

Natural and microbial attenuation of Uranium (U) contaminated groundwater, soils and sediments were researched. Uranium contamination of groundwater, soil and sediments is a global problem. U influences human health as the internalization of U can adversely affect kidneys, bones and blood pressure. The study examined how effectively the strains reduce the level of U from contaminated soil taken from the Mixed Waste Management Facility (MWMF) at Savannah River Site (SRS) in Aiken, SC. Soil from MWMF served as a source of non-radioactive U.

Research focused on the environmental impact of superfund sites on the local cotton plantations. Cotton seeds can serve as an indicator of heavy metal contamination of local soil. Dozens of heavily polluted superfund sites are scattered in the state and most of them are on the National Priority List (NPL) of EPA. Some NPL sites are close to local cotton plantations. It is conceivable the cotton may be under a contamination impact of the sites through groundwater movement or other migration paths.

Under the Food Safety program area, research focused on ozone treatment as an alternative for conventional fumigation to manage stored products of insects. The study maintains stored products of insect colonies of various species. Data was generated on susceptibility of oryzaephilus mercator life stages to ozone gas. There was testing of different life stages including, but not limited to, eggs, larvae, pupae and adults. The effect of ozone on germinating seeds was evaluated.

Research on improving agritourism marketing in South Carolina examined the marketing capabilities of small farmers who engaged in agritourism activities as a supplemental or primary means of earning and seeking to provide research-based measures to improve the marketing viability of the farms. The research activities lead to the identification of current and potential small farm agritourism practitioners and the marketing challenges faced in developing and communicating agritourism experiences and resources. A set of "best practices" in agritourism marketing are being identified.

Regarding financially literate entrepreneurship, research looked at improving rural youth and families' economic and employment situations by providing and supporting quality education in entrepreneurship and financial literacy. Training sessions to approximately 50 high school students were provided. A pre-and post-test was disseminated to the students as well as their parents/guardians.

In a study analyzing the role of high pro-inflammatory diets and childhood obesity in the risk of adult carcinogenesis in South Carolinian children, research focused on the growing crisis of childhood obesity. Areas of South Carolina, such as the I-95 Corridor, have been under-developed for a long period of time

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and contributed to numerous problems to include obesity, poverty and increasing health problems due to lagging health care. The researchers looked whether high-fat pro-inflammatory diets contributed to increased levels of pro-inflammatory markers, raising the possibility that long-term chronic inflammation may contribute to and increase the risk of adult cancers.

An investigation of alternative sources of vegetable oil from non-edible plant seeds for biodiesel production was studied. Another research project dealt with a social worker’s role in improving food insecurity to promote healthy student development through school-based services.

SC State Extension implemented educational programs in targeted county clusters across the state. Life-long learning opportunities were provided to help rural and urban participants improve their quality of living. There were 48 Memorandums of Agreements with external agencies established. The Extension Program served 8,158 individuals in outreach activities. One thousand three hundred twenty-six different outreach activities were sponsored by Extension. A total of 543 educated workshops were conducted and 4,873 attendees completed the workshops. A total of 272 producers indicated adoption of recommended practices. Thirty-eight producers reported a reduction in fertilizer use per acre. Five hundred fifty-six farmers were educated on the importance of soil/nutrient management through soil testing. There were 668 acres in conservation tillage or other Best Management Practices (BMP). Forty-five producers reported an increase dollar return per acre or reduced cost per acre. Eight hundred thirty-nine acres were affected by Integrated Crop Management (ICM).

In attempting to develop a healthy, well-nourished population, 802 participants understood the benefits of physical activity. There were 1577 families/caregivers reached. Two hundred fifty-six workshops/trainings were conducted to establish and maintain healthy habits. Eight hundred two participants increased knowledge in safe food handling and nutrition. With the handwashing practices, 409 participants adopted the recommended practices. Six hundred fifty-five youth made healthy food choices after participation in the health programs. Nine summer academies/camps were designed to increase educational attainment and enhance the occupational outlook of participants. A total of 811 youth gained knowledge/skills in SET (Science, Engineering and Technology programs).

The SC State Small Farm Assistance and Outreach Program continues to inform producers about land loss and retention, land use, herd health management, forestry management and risk management. The Small Farm Program is implemented in 5 of the 1890 Extension Clusters and surrounding counties across the state. The Outreach efforts address landowners, limited resources, socially disadvantage farmers and ranchers needs in South Carolina throughout various educational activities and projects. One of the objectives of the Small Farm Program is to equip farmers with sound management practices which is a must for farming enterprises to be successful and sustainability.

The 4-H and Youth Development and Families Program addressed quality of life opportunities for the residents of South Carolina. The youth development program focused on areas such science, engineering and technology (SET), citizenship, nutrition and healthy lifestyles. The programs were designed to increase the knowledge of youth, encourage them to make healthy lifestyle choices and help prepare them to become future leaders of the world.

The Public Service Activities funding ensures compliance with the terms and conditions of the USDA/NIFA Cooperative Agreement. The agreement provides federal formula funds each year to research and extension. The Farm Security and Rural Investment Act of 2002 (H. R. 2646) requires a

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100% non-federal match annually. If the required annual non-federal match as stipulated in the Farm Security and Rural Investment Act of 2002 (H. R. 2646) is not met, the SC State PSA would lose the federal formula funds, which would be redistributed to the states that met the federal match requirement. The matching fund requirements may be found in the Farm Security and Rural Investment Act of 2002 under Section 7212-Matching Funds Requirement for Research and Extension Activities of 1890 Institutions.

The internal and external factors affecting the 1890 Research and Extension Program’s performance in the past year, its current efforts, associated results and plans to implement additional changes for the Research and Extension Programs will be discussed within this section. Recently, the organization changed its leadership. A new administrative structure took place at SC State PSA. An Executive Director for SC State Research and Extension was appointed. Under the new administration, the entire division is being revamped. Positive changes are taking place on all levels of administration. An organizational chart of the revised leadership is incorporated into the Accountability Report. A 100 Day Plan has been instituted for the organization. Within the plan, there will be a review of the organizational processes, site visits, program reviews, trainings, individual staff meetings, etc.

Some factors that may or may not impact the internal and external performance of the organization are as follow: (1) The submission of an approved NIFA Plan of Work (POW) Accomplishments and Results Report as well as an Annual POW Plan; (2) An official and professional electronic reporting system is needed to collect and interpret data of program activities. Discussions will be encouraged to implement a reporting system. Challenges continue to be encountered as it relates to finding the appropriate system for the agency and purchasing tools for training and maintenance requirements of the system; (3) Strengthening program development; (4) The availability of faculty release time to conduct research; (5) Preparing the Mobile Technology Center (MTC) for use and expanding the technology focus to travel across the state assisting county clusters with programs; (6) Expand the professional development training for Research and Extension staff; (7) Emphasizing the land grant tradition of public service; (8) Assisting academic areas in developing new and innovative programs/activities; (9) Develop a Smart Farm as a resource for farmers; (10) During 2018 – 2019, two of the three new 1890 facilities construction projects were erected. To date, occupancy has not occurred. A groundbreaking ceremony for the third facilities project took place on August 28, 2019. The success of the 1890 Facilities Projects is dependent on a fluid and consistent partnership between USDA/NIFA, 1890 Research and Extension, SC State’s Finance Division and the SC Department of Administration. If there is an issue with any member of the partnership, the total project could be delayed or rejected by the approving agency or agencies. The inability to hire individuals with the proven, demonstrated skills necessary to secure external funds would interfere with the 1890 Program’s ability to achieve its external funding goal; and (11) Enhancing an opportunity to strengthen and develop more collaborations and partnerships across the state with various entities.

Funding is the primary constraint to the 1890 Research and Extension Program not fulfilling its mission and achieving its goals. The General Assembly’s perception of the stability of SC State University regarding the 1890 Program receiving the 100% non-federal match requirement is critical and crucial. If funding is cut, the 1890 Research and Extension activities/programs would have to be limited and/or eliminated, which would be detrimental to the citizens of the State of South Carolina, particularly the underserved communities. Furthermore, the 1890 Program would not have the ability to increase or expand new and innovative programs/activities to the limited-resource communities served by the organization. With the fulfillment of the mission and achieving the goals, the 1890 Program would have

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an opportunity to flourish, become more visible and accessible to the constituents. With the collaborative efforts and partnerships, the 1890 Program can provide outreach services to more individuals across South Carolina.

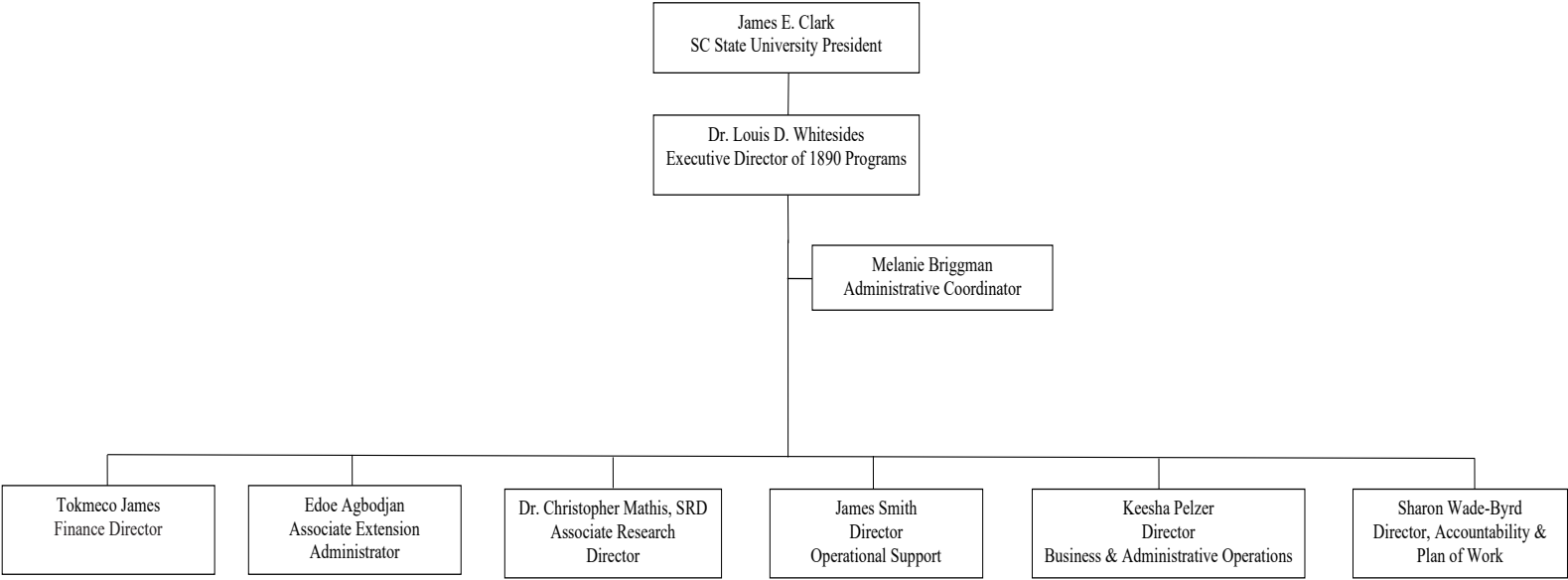
During the next five-year cycle of the Plan of Work, the 1890 Research and Extension Program has established several priority goals to accomplish. The priority goals include reconstruction of Camp Harry E. Daniels; developing a demonstration farm at Camp Harry E. Daniels; conducting economic development activities in small towns and rural communities; securing land and constructing cluster centers in target counties across South Carolina; expanding the Mobile Technology Center outreach; increasing the involvement of faculty and the number of inter-disciplinary research projects; expanding internal and external collaborations and partnerships to build the land-grant capacity; expanding support to target groups including, but not limited to veterans; and launching campus/community health initiatives to address health disparities. The 1890 Program plans to increase their external funding to support programmatic and operational initiatives.

During FY 2019-20, SC State PSA will fully implement the restructuring of the Administrative Support as well as the Fiscal Affairs and Grant Management Units. The purpose of the restructuring is to provide the agency with a comprehensive and uniform method of preparing, processing, distributing and filing all internal and external documents and reports in a more professional and timely manner.

Once the restructuring is completed and everyone has been trained and crossed trained on the new procedures, the agency will be able to operate at a higher level of effectiveness and efficiency, regardless of where the personnel are stationed or the unit they are assigned. In the absence of a staff member, another person would be able to continue to represent the agency in a professional manner.

South Carolina State University

1890 Research and Extension Organizational Chart



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Strategic Planning and Performance Measurement Template

Statewide Enterprise Strategic Objective	Type	Item #			Description	2018-19			Time Applicable	Data Source and Availability	Calculation Method	Meaningful Use of Measure
		Goal	Strategy	Measure		Base	Target	Actual				
Education, Training, and Human Development	G	1			To generate greater harmony between agriculture and the environment.							
	S	1.1			To provide natural resource and environmental education programming and promote effective water quality strategies.							
	M		1.1.1		Number of farmers educated on the importance of soil/nutrient management through soil testing.	339	356	556	07/01/2018 - 06/30/2019	1890 POW Reporting System	Total Reported by Staff	To educate farmers on how to manage and evaluate soil types to produce good soil. Also, used to write impact statements, success stories and other necessary reports from data collection.
	M		1.1.2		Number of participants gaining knowledge from small farm assistance and outreach programs.	1554	1212	1269	07/01/2018 - 06/30/2019	1890 POW Reporting System	Total Reported by Staff	To increase the knowledge base of constituents in order to better the quality of their product. Also, used to write impact statements, success stories, one pagers and other necessary reports from data collection.
	M		1.1.3		Number of producers indicated adoption of recommended practices.	227	235	272	07/01/2018 - 06/30/2019	1890 POW Reporting System	Total Reported by Staff	To provide a knowledge base to educate farmers regarding soil, water quality and forest land. Also, used to write impact statements, success stories and other necessary reports from data collection.
Healthy and Safe Families	G	2			To develop a healthy, well-nourished population.							
	S	2.1			To provide family, resource management and educational programs to improve the well-being of the family structure within limited-resource communities.							
	M		2.1.1		Number of summer academics/camps designed to increase educational attainment and enhance the occupational outlook of participants.	8	8	9	07/01/2018 - 06/30/2019	1890 POW Reporting System	Total Reported by Staff	To enhance the skills of participants in order for them to be competitive and provide them a better quality of life. The use of the measure will allow for writing impact statements, success stories and other necessary reports from data collection.
	M		2.1.2		Number of participants increased knowledge in safe food handling and nutrition.	367	385	802	07/01/2018 - 06/30/2019	1890 POW Reporting System	Total Reported by Staff	To enhance the knowledge base of participants. Also, collected data used to write impact statements, success stories and other necessary reports.

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Statewide Enterprise Strategic Objective	Type	Item #			Description	2018-19			Time Applicable	Data Source and Availability	Calculation Method	Meaningful Use of Measure
		Goal	Strategy	Measure		Base	Target	Actual				
	M		2.1.3		Number adopting recommended hand washing practices.	1812	1903	409	07/01/2018 - 06/30/2019	1890 POW Reporting System	Total Reported by Staff	To promote NIFA National Outcomes and Indicator to enhance their goals and objectives. Provide insight for future innovative activities/projects. Also, collected data used to write impact statements, success stories and other necessary reports.
Public Infrastructure and Economic Development	G		3		To enhance economic opportunity and quality of life for Americans.							
	S		3.1		To provide leadership programming to limited resource individuals through the development of educational programs and community economic development initiatives.							
	M		3.1.1		Number of Outreach Activities held by 1890 for the Extenal Community.	1326	1907	124	07/01/2018 - 06/30/2019	1890 POW Reporting System	Total Reported by Staff	To assess and compile activities that are administered by the agency for duplication and comparison. Assist in developing activities for program delivery as well as collecting data used to write impact statements, success stories and other necessary reports.
	M		3.1.2		Number of participants for the External Community Outreach Activities.	8158	8566	5250	07/01/2018 - 06/30/2019	1890 POW Reporting System	Total Reported by Staff	To encourage participants to take advantage of the available opportunities in programming through trainings and workshops. Also, collected data used to write impact statements, success stories and other necessary reports.
	M		3.1.3		Number of established cooperative agreements/MOUs.	48	50	40	07/01/2018 - 06/30/2019	1890 POW Reporting System	Total Reported by Staff	To establish a working relationship with others to enhance programming.
Government and Citizens	G		4		To promote an agricultural system that is highly competitive in the global economy.							
	S		4.1		To assist farmers (small socially disadvantaged, underserved, minority and owners) in retaining their land and reversing the decline in the number							
	M		4.1.1		Number of producers indicating adoption of recommended practices.	391	411	272	07/01/2018 - 06/30/2019	1890 POW Reporting System	Total Reported by Staff	To determine practices taught were learned, adopted and/or implemented. Also, collected data used to write impact statements, success stories, one-pagers and other necessary reports.

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Statewide Enterprise Strategic Objective	Type	Item #			Description	2018-19			Time Applicable	Data Source and Availability	Calculation Method	Meaningful Use of Measure
		Goal	Strategy	Measure		Base	Target	Actual				
	M		4.1.2		Number of attendees at outreach activities.	1853	1946	1641	07/01/2018 - 06/30/2019	1890 POW Reporting System	Total Reported by Staff	To identify the interest level of community participants as well as collect data used to write impact statements, success stories and other necessary reports.
	M		4.1.3		Number of acres affected by Integrated Crop Management (ICM).	2760	2898	839	07/01/2018 - 06/30/2019	1890 POW Reporting System	Total Reported by Staff	To identify the number of acres to receive maintenance and take corrective measures. Also, collected data used to write impact statements, success stories, one pagers and other necessary reports.
Healthy and Safe Families	G		5		To provide a safe and secure food and fiber system.							
	S		5.1		To provide nutrition education that promotes healthy living and allows opportunity for assessing healthy behaviors to deter the prevalence of obesity.							
	M		5.1.1		Number gained knowledge on healthy eating patterns.	1727	1813	802	07/01/2018 - 06/30/2019	1890 POW Reporting System	Total Reported by Staff	To promote knowledge learned through better eating habits. Also, collected data used to write impact statements, success stories and other necessary reports.
	M		5.1.2		Number reported an intention to eat more or healthy foods.	1385	1454	655	07/01/2018 - 06/30/2019	1890 POW Reporting System	Total Reported by Staff	To teach the importance of living a healthy lifestyle. Also, collected data used to write impact statements, success stories and other necessary reports.
	M		5.1.3		Number gained knowledge about eating more of healthy foods.	1674	1758	1577	07/01/2018 - 06/30/2019	1890 POW Reporting System	Total Reported by Staff	To educate participants on maintaining healthy eating habits as well as physically active lifestyles. Also, collected data used to write impact statements, success stories and other necessary reports.
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		Goal	Strategy	Measure		Base	Target	Actual				
Education, Training, and Human Development	G	1			To generate greater harmony between agriculture and the environment.							
	S	1.1			To provide natural resource and environmental education programming and promote effective water quality strategies.							
	M		1.1.1		Number of farmers educated on the importance of soil/nutrient management through soil testing.	556	584	07/01/2019 - 06/30/2020	1890 POW Reporting System	Total Reported by Staff	To educate farmers on how to manage and evaluate soil types to	
	M		1.1.2		Number of participants gaining knowledge from small farm assistance and outreach programs.	1269	1332	07/01/2019 - 06/30/2020	1890 POW Reporting System	Total Reported by Staff	To increase the knowledge base of constituents in order to better the	
	M		1.1.3		Number of producers indicated adoption of recommended practices.	272	286	07/01/2019 - 06/30/2020	1890 POW Reporting System	Total Reported by Staff	To provide a knowledge base to educate farmers regarding soil,	
Healthy and Safe Families	G	2			To develop a healthy, well-nourished population.							
	S	2.1			To provide family, resource management and educational programs to improve the well-being of the family structure within limited-resource communities.							
	M		2.1.1		Number of summer academics/camps designed to increase educational attainment and enhance the occupational outlook of participants.	9	10	07/01/2019 - 06/30/2020	1890 POW Reporting System	Total Reported by Staff	To enhance the skills of participants in order for them to be competitive and provide them a better quality of	
	M		2.1.2		Number of participants increased knowledge in safe food handling and nutrition.	802	842	07/01/2019 - 06/30/2020	1890 POW Reporting System	Total Reported by Staff	To enhance the knowledge base of participants. Also, collected data used to write impact statements	
	M		2.1.3		Number adopting recommended hand washing practices.	409	430	07/01/2019 - 06/30/2020	1890 POW Reporting System	Total Reported by Staff	To promote NIFA National Outcomes and Indicator to enhance their goals and objectives. Provide insight for	
Public Infrastructure and Economic Development	G	3			To enhance economic opportunity and quality of life for Americans.							
	S	3.1			To provide leadership programming to limited resource individuals through the development of educational programs and community							
	M		3.1.1		Number of Outreach Activities held by 1890 for the External Community.	124	130	07/01/2019 - 06/30/2020	1890 POW Reporting System	Total Reported by Staff	To assess and compile activities that are administered by the agency for duplication and comparison. Assist in developing activities for program delivery as well as collecting data used to write impact statements, success stories and other necessary reports.	
	M		3.1.2		Number of participants for the External Community Outreach Activities.	5250	5513	07/01/2019 - 06/30/2020	1890 POW Reporting System	Total Reported by Staff	To encourage participants to take advantage of the available opportunities in programming through trainings and workshops. Also, collected data used to write impact statements, success stories and other necessary reports.	
	M		3.1.3		Number of established cooperative agreements/MOUs.	40	42	07/01/2019 - 06/30/2020	1890 POW Reporting System	Total Reported by Staff	To establish a working relationship with others to enhance programming.	
Government and Citizens	G	4			To promote an agricultural system that is highly competitive in the global economy.							

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		Goal	Strategy	Measure		Base	Target	Actual				
	S	4.1			To assist farmers (small socially disadvantaged, underserved, minority and owners) in retaining their land and reversing the decline in the number of farms in South Carolina.							
	M		4.1.1		Number of producers indicating adoption of recommended practices.	272	286		07/01/2019 - 06/30/2020	1890 POW Reporting System	Total Reported by Staff	To determine practices taught were learned, adopted and/or implemented. Also, collected data used to write impact statements
	M		4.1.2		Number of attendees at outreach activities.	1641	1723		07/01/2019 - 06/30/2020	1890 POW Reporting System	Total Reported by Staff	To identify the interest level of community participants as well as collect data used to write impact statements, success stories and
	M		4.1.3		Number of acres affected by Integrated Crop Management (ICM).	839	881		07/01/2019 - 06/30/2020	1890 POW Reporting System	Total Reported by Staff	To identify the number of acres to receive maintenance and take corrective measures. Also, collected data used to write impact
Healthy and Safe Families	G	5			To provide a safe and secure food and fiber system.							
	S	5.1			To provide nutrition education that promotes healthy living and allows opportunity for assessing healthy behaviors to deter the prevalence of obesity.							
	M		5.1.1		Number gained knowledge on healthy eating patterns.	802	842		07/01/2019 - 06/30/2020	1890 POW Reporting System	Total Reported by Staff	To promote knowledge learned through better eating habits. Also, collected data used to write impact statements, success stories and other necessary reports.
	M		5.1.2		Number reported an intention to eat more or healthy foods.	655	688		07/01/2019 - 06/30/2020	1890 POW Reporting System	Total Reported by Staff	To teach the importance of living a healthy lifestyle. Also, collected data used to write impact statements, success stories and other necessary reports.
	M		5.1.3		Number gained knowledge about eating more of healthy foods.	1577	1656		07/01/2019 - 06/30/2020	1890 POW Reporting System	Total Reported by Staff	To educate participants on maintaining healthy eating habits as well as physically active lifestyles. Also, collected data used to write impact statements, success stories and other necessary reports.
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Agency Name: SOUTH CAROLINA STATE UNIVERSITY - PSA

Fiscal Year 2018-2019
Accountability Report

Agency Code: P210 Section: 046

Program Template

Program/Title	Purpose	FY 2018-19 Expenditures (Actual)				FY 2019-20 Expenditures (Projected)				Associated Measure(s)
		General	Other	Federal	TOTAL	General	Other	Federal	TOTAL	
1. Administration	SC State PSA (1890 Research and Extension) personnel are responsible for the overall operation of all activities associated with its land grant role at SC State University under Public Law 95-113 (Evans-Allen Research and Smith-Lever Act).	\$ 4,672		\$ 446,439	\$ 451,111	\$ 4,812		\$ 459,832	\$ 464,644	All measures -- 1.1.1 - 5.1.3
					\$ -				\$ -	
2. Research and Extension	To assist small minority farmers in retaining their land and increasing their profitability with alternative enterprises. Also, to promote healthy living through nutrition and health education and provide youth and family development educational programs as well as addressing social, economic and leadership development initiatives in communities, especially rural areas.	\$ 856,226		\$ 2,840,530	\$ 3,696,756	\$ 881,912		\$ 2,925,746	\$ 3,807,658	All measures -- 1.1.1 - 5.1.3
3. State Employer Contributions	Fringe benefits paid on the salaries to the employees for SC State PSA.	\$ 118,687		\$ 843,344	\$ 962,031	\$ 122,247		\$ 867,614	\$ 989,862	All measures -- 1.1.1 - 5.1.3
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Agency Name:

SOUTH CAROLINA STATE UNIVERSITY - PSA

Fiscal Year 2018-2019

Accountability Report

Agency Code and Section:

P210

046

Partner Template

Name of Partner Entity	Type of Partner Entity	Description of Partnership	Associated Goal(s)
Allendale-Fairfax High School	K-12 Education Institute	To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.	All Goals -- 1 thru 5
Anderson Area YMCA	K-12 Education Institute	To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.	All Goals -- 1 thru 5
Beaufort Boys and Girls Club	Non-Governmental Organization	To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.	All Goals -- 1 thru 5
Calhoun Academy of the Arts	K-12 Education Institute	To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.	All Goals -- 1 thru 5
Camp Wildwood	Non-Governmental Organization	To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.	All Goals -- 1 thru 5
Charity Springs Community Church (Anderson)	Non-Governmental Organization	To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.	All Goals -- 1 thru 5

Charleston County School District	K-12 Education Institute	To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H All Goals -- 1 thru 5 youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.
Colleton County School District Afterschool	K-12 Education Institute	To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H All Goals -- 1 thru 5 youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.
Colleton Parks and Recreation	Non-Governmental Organization	To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H All Goals -- 1 thru 5 youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.
Colleton Sports Group	Non-Governmental Organization	To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H All Goals -- 1 thru 5 youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.
Concord Baptist Church (Anderson)	Non-Governmental Organization	To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H All Goals -- 1 thru 5 youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.
Dale Apartment Complex	State Government	To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H All Goals -- 1 thru 5 youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.

Estill High School	K-12 Education Institute	To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H All Goals -- 1 thru 5 youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.
Glenview Middle School	K-12 Education Institute	To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H All Goals -- 1 thru 5 youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.
Glenwood Middle School	K-12 Education Institute	To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H All Goals -- 1 thru 5 youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.
GREAT Ballers Summer Camp/Colleton School District	K-12 Education Institute	To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H All Goals -- 1 thru 5 youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.
Hampton Boys Club Summer Camp	K-12 Education Institute	To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H All Goals -- 1 thru 5 youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.
Hardeeville Middle School	K-12 Education Institute	To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H All Goals -- 1 thru 5 youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.

Hendersonville Elementary School	K-12 Education Institute	To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H All Goals -- 1 thru 5 youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.
Men of Distinction Colleton High School	K-12 Education Institute	To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H All Goals -- 1 thru 5 youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.
Mountainview Baptist Church	Non-Governmental Organization	To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H All Goals -- 1 thru 5 youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.
Mount Pleasant Community Center	Non-Governmental Organization	To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H All Goals -- 1 thru 5 youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.
New Destiny Center	K-12 Education Institute	To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H All Goals -- 1 thru 5 youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.
Nicholtown Community Center (Greenville)	Non-Governmental Organization	To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H All Goals -- 1 thru 5 youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.

Northside Elementary School K-12 Education Institute To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H All Goals -- 1 thru 5 youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.

Orangeburg Area Development Center Non-Governmental Organization To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H All Goals -- 1 thru 5 youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.

Renewed Faith Summer Camp Non-Governmental Organization To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H All Goals -- 1 thru 5 youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.

Salvation Army Boys & Girls Glub (Anderson) Non-Governmental Organization To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H All Goals -- 1 thru 5 youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.

Southwood Academy of the Arts Middle School K-12 Education Institute To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H All Goals -- 1 thru 5 youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.

Westside Community Center Non-Governmental Organization To provide outreach activities to help rural and urban limited-resource clients improve their quality of living in 4-H All Goals -- 1 thru 5 youth development, family life, small farm assistance and outreach and adult leadership and community development. Conduct program lessons, reviews and final evaluation. Secure media releases and provide classroom space. Promote participation in Extension Programs. A Memorandum of Agreement was established with the partner entity.

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Report and External Review Template

Item	Is this a Report, Review, or both?	Report or Review Name	Name of Entity Requesting the Report or Conducting Review	Type of Entity	Reporting Frequency	Current Fiscal Year: Submission Date or Review Timeline (MM/DD/YYYY)	Summary of Information Requested in the Report or Reviewed	Method to Access the Report or Information from the Review
1	External Review and Report	Plan of Work (POW) Annual Combined Research and Extension Accomplishments and Results Report	USDA/NIFA	Federal	Annually	April 1, 2019	A tool used for data collection, including the Annual Report of Accomplishments. A vehicle for Land Grant Universities to report accomplishments of Agriculture Research and Extension programs and results.	www.nifa.usda.gov/tool/pow
2	External Review and Report	Plan of Work (POW) Annual Report Plan	USDA/NIFA	Federal	Annually	April 1, 2019	A five year tool used to plan programs and activities. A vehicle for Land Grant Universities to report plans of Agriculture Research and Extension programs.	www.nifa.usda.gov/tool/pow
3	External Review and Report	SC State PSA Accountability Report	State of South Carolina Department of Administration	State	Annually	September 13, 2019	Identifies an agency's goals, mission, objectives and measuring performance of the objectives. Also, link the expenditures to the program areas.	www.admin.sc.gov/budget/agency-accountability-reports
4	Internal Review and Report	SC State University Assessment Plan Report	SC State University	Local Govt.	Annually	June 30, 2019	Establishes the agency's budget request for the Governor	www.admin.sc.gov/budget/agency-budget-plans
5	Internal Review and Report	SC State University Assessment Report	SC State University	Local Govt.	Annually	June 30, 2019	Documents the actual work performance of the 1890 Program for the fiscal year. Identifying the strategies and results for the year	http://www.scsu.edu/
6	External Review and Report	REReport (AD-419 Research Funds and Staff Support)	USDA/NIFA	Federal	Annually	February 1, 2019	Documents the performance plans of the 1890 Program for continuous improvement and quality of service. It is linked to the University's mission, goals and objectives. The information provides for efficiency and effectiveness of the strategic plan.	http://www.scsu.edu/
7	External Review and Report	FY 19-20 Budget Plan	SC State Budget & Control Board	State	Annually	September 6, 2019	Identifying information relating to the upcoming fiscal year budget request process.	Keisha.allen@admin.sc.gov
8	External Review and Report	ES 237 Report (4-H)	Clemson University	Federal	Annually	January 15, 2019	A workbook of 5 spreadsheets designed to complete the State 4-H enrollment data.	pardern@clemson.edu
9	External Review and Report	Request for Applications (RFA)	USDA/NIFA	Federal	Annually	August 15, 2019	An electronically submitted document giving notice to submit applications for program funding.	www.grants.gov
10	External Review and Report	Renewable Resources Extension Act (RREA)	USDA/NIFA	Federal	Annually	September 9, 2019	Data collected to develop plans of work and report program accomplishments and impacts.	https://nifa.usda.gov/program/renewable-resources-extension-act-capacity-grant
11	External Review and Report	RREA: Progress Report	USDA/NIFA	Federal	Annually	September 30, 2019	Communicates program effectiveness to its funders, stakeholders and other clients.	https://nifa.usda.gov/program/renewable-resources-extension-act-capacity-grant
12	External Review and Report	RREA: Popular Report	USDA/NIFA	Federal	Annually	December 31, 2019	A one-page document used as support for collecting and compiling data for submission to legislators.	https://nifa.usda.gov/program/renewable-resources-extension-act-capacity-grant
13	External Review and Report	Expanded Food and Nutrition Education Program (EFNEP)	USDA/NIFA	Federal	Annually	September 9, 2019	Carrying out a program of extension activities designed to employ and train professional and paraprofessional aides to engage in direct nutrition education of low-income families and in other appropriate nutrition education programs.	www.nifa.usda.gov/efnep
14	External Review and Report	Agricultural Research at 1890 Land-Grant Institutions	USDA/NIFA	Federal	Annually	September 12, 2019	Supports continuing agriculture research at colleges eligible to receive funds under the Act of August 30, 1890. Conduct research, printing, disseminate results, contribute to retirement, purchase and rental of land and construction, acquisitions, repairs, etc. of buildings.	http://www.nifa.usda.gov/program/agricultural-research-1890-land-grant-institutions