

Executive Director of 1890 Research & Extension Program

September 14, 2015

South Carolina Executive Budget Office
Attention: Ms. Kim Gibson
1205 Pendleton Street
Edgar Brown Building, Suite 529
Columbia, SC 29201

Dear Ms. Gibson:

Enclosed is the 2014-2015 South Carolina State University 1890 Research and Extension Program, PSA Accountability Report. The Accountability Report has been electronically submitted for your perusal in both the original format (Word or Excel) and saved as a PDF for online reporting. A signed copy of the Submission Form with the Agency's Discussion and Analysis will be hand-delivered to the Executive Budget Office, Edgar A. Brown Building, Suite 529, Columbia, SC.

If further information is needed, please contact Mrs. Sharon Wade-Byrd, Office of Accountability, at (803) 536-8697 or e-mail: swadel@scsu.edu.

Sincerely,



Delbert T. Foster, Executive Director
for 1890 Research and Extension

Enclosures: 1

cc: Mrs. Sharon Wade-Byrd

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Fiscal Year 2014-15 Accountability Report

SUBMISSION FORM

AGENCY MISSION

The overall mission statement of the 1890 Research and Extension Program 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.

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
SECONDARY CONTACT:	Tokmeco James	(803) 516-4745	tjames@scsu.edu

I have reviewed and approved the enclosed FY 2014-15 Accountability Report, which is complete and accurate to the extent of my knowledge.

AGENCY DIRECTOR
(SIGN/DATE): 9/14/15

(TYPE/PRINT NAME): Delbert T. Foster/

BOARD/CMSN CHAIR
(SIGN/DATE):

(TYPE/PRINT NAME):

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AGENCY'S DISCUSSION AND ANALYSIS

In the State of South Carolina, there are two land grant universities; South Carolina State University and Clemson University. Each institution is charged to educate citizens within the state in fields of agriculture, family and consumer sciences, mechanical arts and other useful professions. Land grant universities are essential to the community and economic development of the nation. The land grant universities were created for the purpose of serving their state and its residents with a better quality of life. Addressing quality of life opportunities for the citizens in South Carolina with a special emphasis on limited-resource communities is of particular interest to the 1890 Research and Extension Program. The term limited-resource focuses on minorities and socially disadvantaged individuals who lack education, knowledge to resources, equipment or money to invest in various resources. The limited-resource farmer makes less than \$10,000 a year in farm income. Underrepresented and underserved populations in the state will continue to be a source of stakeholder input. There will continue to be a focus on providing educational programs to improve the well-being of the family structure within limited resource communities; to promote change in the lives of youth and to strengthen family values through youth development programming. Leadership programming will be provided to assist limited resource communities with leadership development education programs and tie leadership development to community economic development initiatives with communities. Programs were designed to alert, inform and educate high school students in the fundamental concepts of financial planning.

The overall objective of the 1890 Program is to raise the educational consciousness and awareness of national and state issues that impact South Carolina citizens with a special emphasis on the underserved or limited-resource clientele, in order to improve their quality of life. There are two components of the 1890 Program; Research and Extension. Each component has its own mission. The mission of the 1890 Research Program is to invest in faculty whose proposed studies align with targeted research areas which show promise in providing solutions to the various complex challenges that impact communities in the state, throughout the nation and across the globe, and advances the overall research capacity of the university. Funding is awarded for up to three years with the intent to provide researchers with opportunities that would allow them to develop their projects and be in a better position to attract funding from external agencies and organizations. The 1890 Extension mission is to deliver research-based programs/activities designed to help stakeholders/clientele enhance their quality of life and be better equipped to respond to environmental changes. Together, the 1890 Research and Extension Units work cohesively for the betterment of the citizens of South Carolina. Additionally, the 1890 Program, which values the integration of teaching, research and public service, provides effective stakeholder outreach programs and services in the areas of agriculture/natural resources, family life, health and nutrition, 4-H and youth development, adult leadership/community economic development, education and technology.

The 1890 Program receives federal formula funds each year for research and extension purposes. The Farm Security and Rural Investment Act of 2002 (H. R. 2646) requires a match percentage annually. As

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of 2007, the mandated matching requirement is 100 percent. If the required Annual State Public Service Activities (PSA) Match, as stipulated in the Farm Security and Rural Investment Act of 2002, is not met 1890 Research and Extension will lose their federal formula funds. Lost funds are redistributed to states that meet the federal match requirement.

The internal and external factors affecting the 1890 Research and Extension Program's performance in the past year, the current efforts and the associated results (referencing information present elsewhere in the accountability report) and any plans now under development to introduce additional changes for the 1890 Program will be addressed. Factors that may or may not affect internal and external performance of the 1890 Program include (1) Strengthening program development; (2) Providing an opportunity to strengthen and develop more collaborations and partnerships across the state with various entities; (3) Utilizing the Mobile Technology Center (MTC) to expand the technology focus to assist counties across the state with the 1890 programs; (4) The University's prohibition on hiring or implementation of University-wide hiring freeze regardless of the source of funds will impact 1890 Program's ability to address its staffing needs; (5) The availability of faculty release time to conduct research; (6) Helping to develop an international programming focus at South Carolina State University; (7) Emphasizing the land grant tradition of public service; (8) Building a Geographic Information Management System (GIS) within 1890 to enhance 1890 Research and Extension and better serve areas with specific concerns and needs; (9) Assisting academic areas in developing new and innovative programs/activities; (10) Expand the professional development training for Research and Extension staff; (11) Over the years, several 1890 Facilities Projects have been on the drawing board for implementation. 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; (12) An official and professional electronic reporting system is needed to collect and interpret data of program activities. Challenges will be encountered as it relates to finding the appropriate system for the agency and purchasing tools for training and maintenance requirements of the system; and (13) The submission of an approved NIFA Plan of Work (POW) Report as well as an updated POW Plan Report.

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 in regards to 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 those in 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 an opportunity to flourish, become more visible and accessible to the constituents. With the

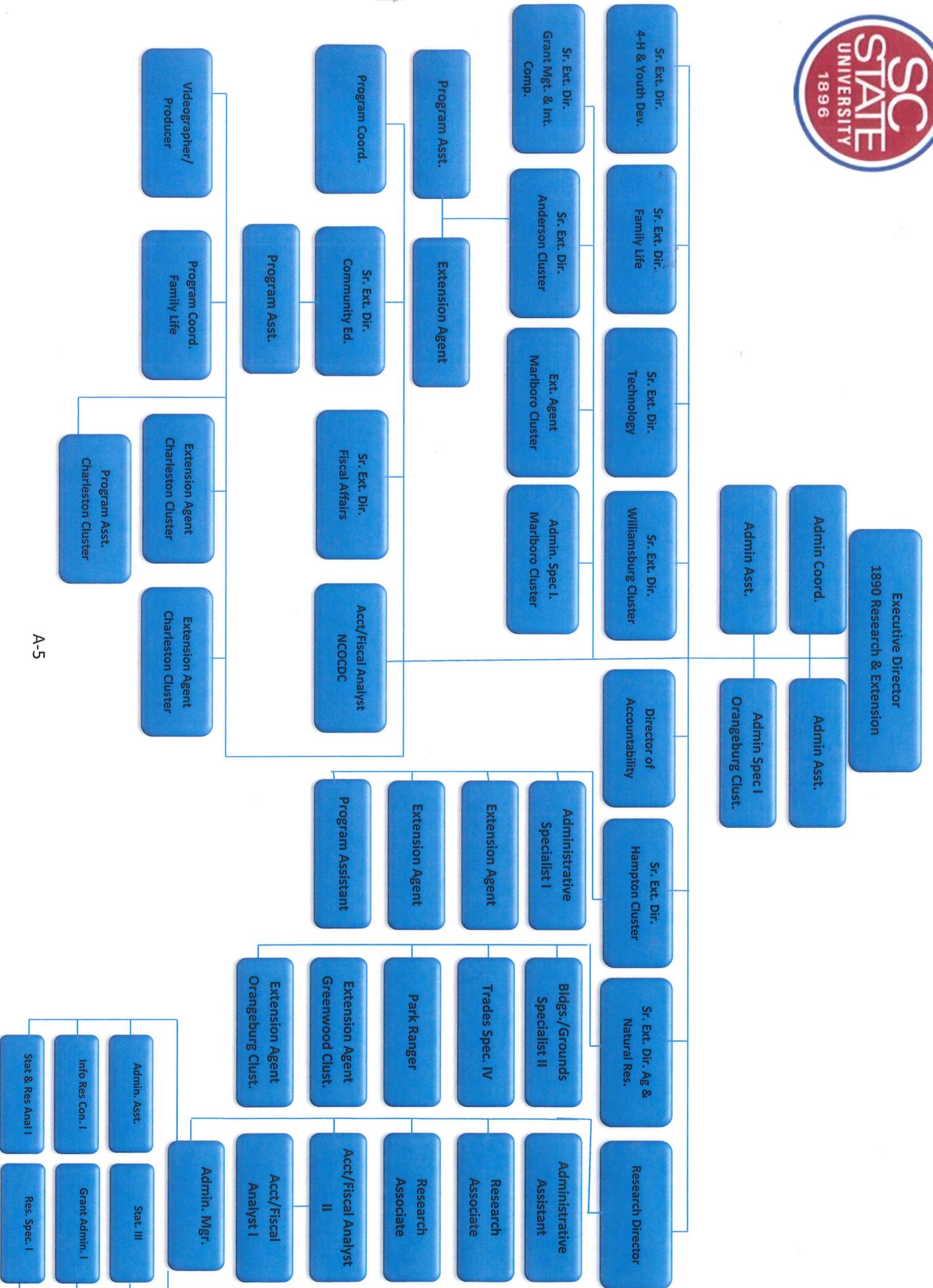
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collaborative efforts and partnerships, the 1890 Program is able to provide outreach services to more individuals across South Carolina.

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.



Office of 1890 Research & Extension



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Type	Goal	Item # Strat	Object	Description
G	1			To promote an agricultural system that is highly competitive in the global economy.
S		1.1		Implement an annual agricultural plan to help sustain limited resource, socially disadvantaged farmers, ranchers and landowners in retaining their land, developing risk management skills, promoting farming enterprises and to increase farm income.
O		1.1.1		Conduct workshop/trainings in the area of estate planning, land-use, alternative farm enterprises, risk education, etc.
O		1.1.2		Provide technical assistance to Small Farm Co-Operatives.
O		1.1.3		Conduct educational workshops/trainings to introduce alternate small farm enterprises, risk management practices, which contribute to the
O		1.1.4		Develop informational materials for impact documents and other relevant materials for discussion, activities and programs.
G	2			To provide a safe and secure food and fiber system.
S		2.1		Promote healthy living through nutrition education and provide opportunities for assessing healthy behaviors to prevent obesity and weight gain.
O		2.1.1		Conduct workshop/trainings designed to enhance the knowledge of participants in the area of food handling, preparation, and distribution.
O		2.1.2		Coordinate/conduct events designed to highlight the current status of health disparities among South Carolina citizens.
O		2.1.3		Develop informational materials for impact documents and other relevant materials for discussion, activities and programs.
G	3			To develop a healthy, well nourished population.
S		3.1		Provide family, resource management and educational programs to improve the well-being of the family structure within limited-resource communities and promote changes in the lives of youth through educational programs.
O		3.1.1		Conduct workshop/trainings in the area of financial management, family budgeting, saving and investing and financial literacy.
O		3.1.2		Conduct summer academies designed to increase educational attainment and enhance occupational outlook of participants.
O		3.1.3		Provide workshops/trainings on tools to assist in the establishing and maintaining healthy habits and lifestyles.
O		3.1.4		Develop informational materials for impact documents and other relevant materials for discussion, activities and programs.
G	4			To generate greater harmony between agriculture and the environment.
S		4.1		Provide natural resource and environment, education programming and effective water quality strategies.
O		4.1.1		Coordinate/conduct workshops/trainings on natural resources designed to address issues affecting the state, with special emphasis on the
O		4.1.2		Coordinate/conduct environmental workshops with special emphasis on limited-resource populations.
O		4.1.3		Develop informational materials for impact documents and other relevant materials for discussion, activities and programs.
G	5			To enhance economic opportunity and quality of life for Americans.
S		5.1		Assist limited-resource communities with putting in place leadership development education programs and community economic development initiatives.
O		5.1.1		Provide technical assistance to small businesses.
O		5.1.2		Coordinate/conduct educational seminars.
O		5.1.3		Provide leadership trainings and activities.
O		5.1.4		Expand the number of participants served by the Mobile Technology Center (MTC).
O		5.1.5		Conduct community development classes and summer academies.
O		5.1.6		Develop informational materials for impact documents and other relevant materials for discussion, activities and programs.

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Performance Measurement Template

Item	Performance Measure	Last Value	Current Value	Target Value	Time Applicable	Data Source and Availability	Reporting Freq.	Calculation Method	Associated Objective(s)
1	Number of faculty engaged in research	18	18	20	July 1 - June 30	1890 POW Reporting System, Quarterly	Annual	Total Research Projects Funded	1.1.2, 1.1.3, 1.1.4, 2.1.2, 2.1.3, 3.1.4, 4.1.2, 4.1.3, 5.1.1, 5.1.6
2	Number of atriculation agreements with external agencies.	22	20	25	July 1 - June 30	1890 POW Reporting System, Quarterly	Annual	All staff reported agreements	1.1.1,1.1.2, 1.1.3, 1.1.4, 2.1.1, 2.1.2, 2.1.3, 3.1.1, 3.1.2, 3.1.3, 3.1.4, 4.1.1, 4.1.2, 4.1.3, 5.1.1, 5.1.2, 5.1.3, 5.1.4, 5.1.5, 5.1.6
3	Number of outreach activities by 1890.	258	246	261	July 1 - June 30	1890 POW Reporting System, Quarterly	Annual	Categorized program activities reported	1.1.1,1.1.2, 1.1.3, 1.1.4, 2.1.1, 2.1.2, 2.1.3, 3.1.1, 3.1.2, 3.1.3, 3.1.4, 4.1.1, 4.1.2, 4.1.3, 5.1.1, 5.1.2, 5.1.3, 5.1.4, 5.1.5, 5.1.6
4	Number served by 1890 outreach activities.	11796	7123	8500	July 1 - June 30	1890 POW Reporting System, Quarterly	Annual	Statewide staff reported count	1.1.1,1.1.2, 1.1.3, 1.1.4, 2.1.1, 2.1.2, 2.1.3, 3.1.1, 3.1.2, 3.1.3, 3.1.4, 4.1.1, 4.1.2, 4.1.3, 5.1.1, 5.1.2, 5.1.3, 5.1.4, 5.1.5, 5.1.6
5	Number of grants written related to student programs and services.	2	2	3	July 1 - June 30	1890 POW Reporting System, Quarterly	Annual	All 1890 Research reported appropriated grants	2.1.1, 2.1.2, 2.1.3, 3.1.4
6	Number of grants awarded related to student programs and services.	1	1	2	July 1 - June 30	1890 POW Reporting System, Quarterly	Annual	All 1890 Research reported appropriated grants	2.1.1, 2.1.2, 2.1.3, 3.1.4
7	Number of peer reviewed publications.	2	5	6	July 1 - June 30	1890 Research Public Relations Staff, Annually	Annual	Final bulletins prepared by 1890 Researchers	1.1.4, 2.1.3, 3.1.4, 4.1.3, 5.1.6
8	Number of persons reached through adult leadership/community development	2400	2560	3000	July 1 - June 30	1890 POW Reporting System, Quarterly	Annual	All staff reported documents	5.1.1, 5.1.2, 5.1.3, 5.1.4, 5.1.5, 5.1.6
9	Number of educational workshops conducted.	1706	1443	998	July 1 - June 30	1890 POW Reporting System, Quarterly	Annual	All staff reported workshops	1.1.1,1.1.2, 1.1.3, 1.1.4, 2.1.1, 2.1.2, 2.1.3, 3.1.1, 3.1.2, 3.1.3, 3.1.4, 4.1.1, 4.1.2, 4.1.3, 5.1.1, 5.1.2, 5.1.3, 5.1.4, 5.1.5, 5.1.6

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Item	Performance Measure	Last Value	Current Value	Target Value	Time Applicable	Data Source and Availability	Reporting Freq.	Calculation Method	Associated Objective(s)
10	Number of attendees completing educational workshops.	16913	8515	8240	July 1 - June 30	1890 POW Reporting System, Quarterly	Annual	Statewide staff reported count	1.1.1,1.1.2, 1.1.3, 1.1.4, 2.1.1, 2.1.2, 2.1.3, 3.1.1, 3.1.2, 3.1.3, 3.1.4, 4.1.1, 4.1.2, 4.1.3, 5.1.1, 5.1.2, 5.1.3, 5.1.4, 5.1.5, 5.1.6
11	Number of overall participants reporting gaining knowledge.	2061	8888	8936	July 1 - June 30	1890 POW Reporting System, Quarterly	Annual	Statewide staff reported count	1.1.1,1.1.2, 1.1.3, 1.1.4, 2.1.1, 2.1.2, 2.1.3, 3.1.1, 3.1.2, 3.1.3, 3.1.4, 4.1.1, 4.1.2, 4.1.3, 5.1.1, 5.1.2, 5.1.3, 5.1.4, 5.1.5, 5.1.6
12	Increased percentage of forage fed beef production in the state and region.	13	13	5	July 1 - June 30	1890 POW Reporting System, Quarterly	Annual	Statewide staff reported count	1.1.1,1.1.2, 1.1.3, 1.1.4
13	Number of producers indicating adoption of recommended practices.	366	305	400	July 1 - June 30	1890 POW Reporting System, Quarterly	Annual	Statewide staff reported count	1.1.1,1.1.2, 1.1.3, 1.1.4
14	Number of acres in conservation tillage or other BMP.	50	618	625	July 1 - June 30	1890 POW Reporting System, Quarterly	Annual	Statewide staff reported count	1.1.1,1.1.2, 1.1.3, 1.1.4
15	Number of innovations adopted in food enterprises including production, allied services, processing and distribution.	10	12	12	July 1 - June 30	1890 POW Reporting System, Quarterly	Annual	Statewide staff reported count	2.1.1, 2.1.2, 2.1.3, 3.1.1, 3.1.2, 3.1.3, 3.1.4
16	Number of producers (and other members of the food supply chains) that have increased revenue.	69	143	200	July 1 - June 30	1890 POW Reporting System, Quarterly	Annual	Statewide staff reported count	1.1.1,1.1.2, 1.1.3, 1.1.4
17	Number of producers reporting reduction in fertilizer used/acre.	104	85	90	July 1 - June 30	1890 POW Reporting System, Quarterly	Annual	Statewide staff reported count	1.1.1,1.1.2, 1.1.3, 1.1.4
18	Number of producers reporting increased dollar returns per acre or reduced costs per acre.	155	143	150	July 1 - June 30	1890 POW Reporting System, Quarterly	Annual	Statewide staff reported count	1.1.1,1.1.2, 1.1.3, 1.1.4

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Performance Measurement Template

Item	Performance Measure	Last Value	Current Value	Target Value	Time Applicable	Data Source and Availability	Reporting Freq.	Calculation Method	Associated Objective(s)
19	Number of acres affected by Integrated Crop Management (ICM).	2047	21950	930	July 1 - June 30	1890 POW Reporting System, Quarterly	Annual	Statewide staff reported count	1.1.1,1.1.2, 1.1.3, 1.1.4
20	Number of farmers educated on the importance of soil/nutrient management through soil testing	315	466	500	July 1 - June 30	1890 POW Reporting System, Quarterly	Annual	Statewide staff reported count	1.1.1,1.1.2, 1.1.3, 1.1.4
21	Number of youth making healthy food choices after program participation.	1424	1234	1250	July 1 - June 30	1890 POW Reporting System, Quarterly	Annual	Statewide staff reported count	2.1.1, 2.1.2, 2.1.3, 3.1.2, 3.1.3, 3.1.4
22	Number of youth and families receiving food safety training.	941	617	625	July 1 - June 30	USDA POW Reporting System, Annually	Annual	Statewide staff reported count	2.1.1, 2.1.2, 2.1.3, 3.1.3, 3.1.4
23	Number of youth adopting recommended hand washing practices.	456	801	810	July 1 - June 30	USDA POW Reporting System, Annually	Annual	Statewide staff reported count	2.1.1, 2.1.2, 2.1.3, 3.1.3, 3.1.4
24	Number of persons/contacts reached in 4-H/Youth Development	9500	5749	5937	July 1 - June 30	USDA POW Reporting System, Annually	Annual	Statewide staff reported count	2.1.1, 2.1.2, 2.1.3, 3.1.2, 3.1.3, 3.1.4
25	Number youth reported an intention to eat less of food/food components which are commonly eaten in excess.	1227	298	300	July 1 - June 30	USDA POW Reporting System, Annually	Annual	Statewide staff reported count	2.1.1, 2.1.2, 2.1.3, 3.1.2, 3.1.3, 3.1.4
26	Number of food handlers receiving food safety training and education in safe food handling.	1234	44	50	July 1 - June 30	USDA POW Reporting System, Annually	Annual	Statewide staff reported count	2.1.1, 2.1.2, 2.1.3, 3.1.2, 3.1.3, 3.1.4
27	Number of youth reported an intention to adopt healthy eating patterns.	1517	309	325	July 1 - June 30	USDA POW Reporting System, Annually	Annual	Statewide staff reported count	2.1.1, 2.1.2, 2.1.3, 3.1.2, 3.1.3, 3.1.4
28	Number of youth who understand the benefits of physical activity.	3154	516	525	July 1 - June 30	USDA POW Reporting System, Annually	Annual	Statewide staff reported count	2.1.2, 2.1.3, 3.1.2, 3.1.3, 3.1.4
29	Number of youth reported intention to eat more healthy foods.	534	619	625	July 1 - June 30	USDA POW Reporting System, Annually	Annual	Statewide staff reported count	2.1.1, 2.1.2, 2.1.3, 3.1.2, 3.1.3, 3.1.4
30	Number of youth who understand the benefit of spending time together in physical activity.	275	330	350	July 1 - June 30	USDA POW Reporting System, Annually	Annual	Statewide staff reported count	2.1.1, 2.1.2, 2.1.3, 3.1.2, 3.1.3, 3.1.4, 5.1.5, 5.1.6

