**University of Tennessee/Tennessee State University**

**\_\_\_\_\_\_\_ County Extension**

(Insert county seal/logo)

County Report

June 16, 2020



**The Mission of UT \_\_\_\_\_\_\_\_ County Extension**

UT \_\_\_\_\_\_\_\_ County Extension provides a gateway for the citizens of \_\_\_\_\_\_\_\_ County to connect with the University of Tennessee Institute of Agriculture. \_\_\_\_\_\_\_ County is part of the statewide educational organization, funded by federal, state and local governments, that brings research-based information about agriculture, family and consumer sciences, and resource development to the people of Tennessee where they live and work. Extension works with farmers, families, youth, and communities helping them solve problems and lead richer, fuller lives.

Follow any road in \_\_\_\_\_\_\_ County and you'll find people whose lives have been influenced by Extension's educational programs. Education is Extension's goal. The UT \_\_\_\_\_\_\_\_ County Extension office is staffed with agents who are college graduates in agriculture and/or family and consumer sciences. These highly trained professionals are able to provide information on a variety of subjects, ranging from landscaping to nutrition, from animal health to family money management. These programs are available to all county residents. Agents are the two-way link between local residents, both urban and rural, and university specialists, scientists and researchers.

Extension gives special attention to youth. Challenges facing Tennessee's young people are greater than ever before. Extension's 4-H youth development program helps youth from 9 to 19 develop self-esteem, leadership and citizenship skills, and gain knowledge in a wide range of subjects. From health to public speaking, from wildlife to photography, 4-H brings tomorrow's world to today's youth, and encourages advanced education. Tennessee 4-H clubs have continually produced national winners in project competition, and Tennessee has one of the largest 4-H memberships in the nation.

**Program Priorities for 2020 in \_\_\_\_\_\_\_\_ County**

* Nutrition education
* Food preparation & food safety
* Resource and financial management education
* Reducing economic and health impacts of tobacco use
* Living with diabetes & chronic diseases
* Beef Production Education
* Livestock and Forages Education
* Citizenship and leadership
* Public speaking
* Commercial horticulture business practices
* Environmental conservation and gardening
* Master Gardener Program
* Emergency Preparedness

**Total Economic Impact of UT Extension \_\_\_\_\_\_\_ County**

***The state average for dollar return of investment of economic impact to a county is $4.00. \_\_\_\_\_\_\_ County, our actual return for county investment for county economic impact is $19.30 (using the originally proposed investment for FY21).***

***For every dollar \_\_\_\_\_\_\_\_\_ County Contributes, UT Contributes $2.80.***

**Total 17,144**

**Total 37,257**

**$102,280.650**

**UT Portion - This is reflective of only the portion of what is split between the counties. i.e. agents and admin support staff.**

**$91,878.00**

**Insert county budget**

Budget Request

**\_\_\_\_\_\_\_\_ County Agriculture Committee Members**

**\_\_\_\_\_\_\_\_ County Extension Office Staff**

**IMPACTS**

**Family and Consumer Sciences**

**County Needs Assessment**

* County health needs assessment identified the top three major health problems in \_\_\_\_\_\_ County are drug abuse/ substance abuse disorder, Overweight adults, and Diabetes.
* Needs Assessment identified the following requests:
  + Canning and food preservation
  + To learn healthy cooking
  + Money management
  + Sewing classes
  + Diabetes management classes
* The top needs identified for the county are:
  + Children’s programs
  + Budgeting
  + Job skills
  + Parenting classes
  + Homelessness relief
  + Healthy homes

**Canning**

* 6 participants said they now follow a tested recipe, such as an extension or USDA recipe
* 6 Participants said they now process high-acid foods in a water bath canner.

**CAMP with the Juvenile Court System: Lesson on healthy relationships, home skills, and budgeting**

* 4 Pop-Up Parks throughout (city name). Reaching 22 women, 7 men, 10 boys, and 7 girls.

**Smoking Cessation workshop**

* Participants provided information from the \_\_\_\_\_\_\_ County Health Department and 60plus.smokefree.gov.

**Take Charge of Your Diabetes**

* 3 of the participants were there to support a loved one with diabetes and to learn how they could also help them.
* 7 participants completed their action plans weekly and reported that they would increase their physical activity.
* The Dietitian, Megan Minner, presented the program to the \_\_\_\_\_\_\_ Medical Center director and assisted in planning meeting dates and locations at the Medical Center. She attended each class. According to the Independent Sector website for Volunteer time, her time is valued at $406.88.

**Walk with Ease**

* Programs were offered at \_\_\_\_\_\_\_ Garden Apartments and Lakewood Village 12 participants.
* Suzanne Hunsaker, the Resident Service Coordinator, volunteered 17 hours. According the Independent Sector, her time is valued at $432.31.
* Two participants from Lakewood Village continued to walk 3 times a week, on their own.
  + ***One participant, Ida Humphrey, said she feels strong enough to walk without her walker now.***
* MidEast Community Action Center transported the participants from Lakewood Village to the Community Center each class. According to the Independent Sector, the volunteer hours of their donated time was a value of $457.74.

**Rudy Raccoon**

* After school program at \_\_\_\_\_\_\_ Elementary School there were 12 children, 4th – 6th grade
* Mrs. Joy Moorefield volunteered in the classroom. According to the Independent Sector, Mrs. Joy Moorefield's time was a value of $279.73.
* Teacher comments ***"I have enjoyed it very much and the students have also!!"***
* Student comments ***- "I learned all of the food group names", "You let us try new foods for which none of which I regret trying", "I learned to eat healthy"***

**Healthy Eating Through the Holidays**

* Attendees reported they loved receiving healthy recipes and looked forward to trying There were 9 participants total, at Gardens.
* The Resident Service Coordinator rallied residents to participate and helped with the program delivery. The Independent Sector website says her volunteer hours for this program is worth $76.29.
* Offered at NAACP monthly meeting. Had 13 participants. The participants enjoyed the program and welcomed me back any time to do more programs for their monthly meetings.

**Family Community Education Club**

* There were 100 walk through participants at the FCE Ideas Fair at Community Center.
* 20 FCE Ladies contributed approximately 4,000 hours for a total value of $101,720 of community service hours.
* FCE Ladies Contributed $1,000 to \_\_\_\_\_\_\_ County 4-H Camp Scholarships, in 2019.

**Total Economic Impact of FCS Program in \_\_\_\_\_\_\_ County - $104,372.95**

**4-H Youth Development**

* 2019 4-H Report Data:
  + Total of 1,145 Students enrolled in \_\_\_\_\_\_ County 4-H.
    - 4th grade – 436
    - 5th grade – 504
    - 6th grade – 64
    - 7th grade – 63
    - 8th grade – 26
    - 9th grade – 14
    - 10th grade – 9
    - 11th grade – 10
    - 12th grade – 18
  + 16 students competed in County Clover Bowl and 8 students competed in Regional Clover bowl.
  + 2 students competed in the Regional Horse Show
  + 11 Students competed in Regional Land Judging, 3 competed at state and 3 Competed at National Land Judging Competition.
    - ***\_\_\_\_\_\_\_\_ County Land Judging Team won state Land Judging Competition and placed 9th in the National Land Judging Competition in Oklahoma City, Oklahoma.***
    - ***$1,000 contribution from \_\_\_\_\_ County Soil and Water Conservation District***
    - ***$2,000 contribution from \_\_\_\_\_ County Farm Bureau***
  + 311 Students participated in the County Poster Contest.
  + 747 Students Competed in County Public Speaking
  + 14 Students exhibited Swine at the County, Regional and State Show
  + 49 Students attended 4-H camp
    - ***$500 Camp Scholarship Contribution from Farm Bureau***
    - ***$600 Camp Scholarship Contribution from Master Gardeners***
    - ***$900 Camp Scholarship Contributions from Private Donors***
    - ***$1,000 Camp Scholarship Contributions from \_\_\_\_\_\_ County FCE***
    - ***$450 Camp Scholarship Contributions from \_\_\_\_\_ County Cattleman’s***
  + 17 Volunteers donated their time in 2019 contributing 2040 volunteer hours for a total value of $2,065.43
  + 11 Student participated in County Chick Chain Project***. $585 was awarded to \_\_\_\_\_\_ County Students who participated in the Sale and Show.***
* 2019 Data that will report in the 2020 4-H Report
  + Met 50 Clubs twice – All 4th and 5th grade students in \_\_\_\_\_\_ County Schools as well as After School Programs at Rockwood Middle, Harriman Middle, Oliver Springs Middle, Cherokee Middle, Midway Middle, and Oliver Springs High School.
  + Public Speaking with approximately 745 speeches in 4th and 5th Grade
  + 8 Home School Youth volunteered at “Spooktacular’ in Kingston before Halloween.
  + 4-H Display at Halloween Event in Kingston.
  + 4-H Display at Cherokee Middle School’s fall back to school event
  + ***4-H Display at Tractor Supply during fall clover drive. $1,047 was raised for \_\_\_\_\_ County 4-H. 2 youth raised most or all of their money needed to go to 4-H Camp.***

**Total 4-H Economic Impact for 2019: $10,147.43**

**Agriculture & Natural Resources**

**Residential Horticulture**

**Master Gardner Intern Class**

* + 5 individuals completed the class and reported a gain of knowledge of 75%
  + 19 volunteers taught segments in training session, according to the Independent Sector their time is valued at, $3,382.19 (based upon 5 hours of prep time and 2 hours of presentation time)
  + Total economic impact of this program is valued at: $3,382.19
  + Participant Evaluation Responses:
    - ***“I’ve been wanting to volunteer since I moved here two years ago.  Because of my love of gardening.  I believe this is the perfect place for me to volunteer.”***

**Private Applicator Classes:**

* + County funds are $12.50 per person for a total of $12.50, state funds are $12.50 per person for a total of $12.50, and TDA received funds of $25 per person for a total of $50.00
  + All participants increased knowledge by an average of 73%
  + Total economic impact of the program was: $50.00

**Lunch and Learn Program:**

* + Approximately 240 participants and
  + 12 volunteers prepared and presented these hour-long sessions. According to the independent sector website is $1,830.96
  + Total economic value of this program is: $1,830.96

**Master Gardeners of \_\_\_\_\_\_ County**

* + Have completed 979 projects
  + Reported a total of 3,146.3 project hours
  + Reported a total of 19,473.5 miles traveled on projects.
  + According to the Independent Sector Website total value of project hours is: $69,722.01
  + According to UT Mileage reimbursement the total value of miles by volunteers is: $8,957.81
  + Have completed 204 continuing education programs
  + According to the Independent Sector Website the total value of the 417.5 continuing education hours is worth $9,251.80
  + Bowers Children Garden Project received a $500 Ag In the Classroom Grant from Farm Bureau. As well as group funding and private donations of an additional $150 for a total of $750 for the program.
  + Provide Landscaping for the extension office at $100 per year
  + Provide 4-H camp scholarship at a total of $600 per year
  + Total value of program: $89,281.62

**Master Backyard Poultry Producer Program**

* + 5 producers completed the inaugural 2019 program.
  + 5 Producers improved management practices for 158 poultry fowl.
  + 5 producers valued the increase of knowledge and management practices to be $804.00
  + Producer Comments:
    - ***“Very thankful for this program to have been started in \_\_\_\_\_ County.”***
    - ***“I don’t need more chickens, but I hope this program develops further to take again for the educational benefit.”***
  + Total economic impact of the program: $804.00

**4-H Chick Chain**

* + 11 participants
  + 10 participated in show and sale
  + Total sales of the poultry sale are $330
  + Students reported an increased in learning of responsibility and animal care.
  + Students participated in the inaugural year, 2019, of the county poultry skillathon and premier exhibitor contest.
  + ***$585 given as awards to 4-H Chick Chain Students.***
  + Total economic impact is $915

**Agriculture Advisory Committee Meeting**

* + 6 volunteers and stakeholders dedicated time to meeting about the 2020 programming year.
  + Time donated by these individuals is valued at $305.16 based upon the Independent Sector Website.
  + Total economic impact of program: $305.16

**Livestock Judging/Swine Project Group**

* + Based upon Skill-a-Thon scores from 2018 Regional show to 2019 State show the swine project participants increased knowledge in all testable areas.
  + Four volunteers participated in 10 sessions to assist students with skillathon practice.
  + Volunteer time is valued at $2,034.40
  + Students comments:
    - “I never thought when I was in practice that this would help me in real life.  Now I am a college freshman, and the speaking skills and decision-making skills learned in judging, has helped me tremendously.”
  + Total Economic Impact of program: $2,034.40

**Farm Day**

* + Farm Bureau, Ag Central Co-op and Tractor Supply company sponsored $5,000 for the event.
  + 100 volunteers assisted with the event and preparation. Their time is valued at $20,344 based upon the Independent Sector Website.
  + Total economic impact of the program: $25,344

**Advanced Master Beef Producer Program**

**Producers Reported the following:**

* $9,000 increase profits by raised calves sired by bulls with greater genetic potential, with knowledge with the program.
* $8,500 increase in profits by selling weaned and preconditioned calves, with knowledge and skill learned from this program.
* $7,500 increase in profits by selling calves managed under marketing practices recommended by UT.
* $2,600 increase in profits by conducting breeding soundness exams on bulls used in production.
* $6,700 increase in profits by pregnancy checking heifers and cows.
* Producers reported they would stockpile 209 acres of tall fescue for winter.
* Producers will plant 175 acres of clover, 100 acres of warm season grasses, and 240 acres of tall fescue.
* 19 producers will use winter feeding practices.
* 600 acres of hay/pasture will be fertilized by soil tests.
* Economic Impact for program: $34,300.00
* Knox-Area Advanced Maser Beef Program hosted 79 participants.
  + Impact reported from the event:
    - $1,470,000 estimated economic impact for the event
    - 1500 cows will be checked to increase profitability by $647,600
    - 140 bulls with greater genetic potential will be used to produce 1,500 calves to increase profitability by $75,000
    - 1,600 acres of fescue will be stockpiled for winter.
    - 82 producers will/have sell 2157 calves that were managed for improved marketing methods (BQA, alliances, specialized markets, etc.) improved marketing practice to increase returns by $158,000
    - 105 Producers will produce 1552 calves using bulls with greater genetic potential through natural service and/or artificial insemination
    - 63 producers will/have conduct breeding soundness exams on 117 bulls
    - 77 producers will conduct pregnancy diagnosis on 1669 cow/heifers
    - 3024 acres of plant clovers planted to improve forages
    - 1298 acres of warm season grasses planted to improve forages
    - 901 acres of novel endophyte grasses planted to improve forages
    - 6,022 acres of forages were sprayed for weed control
    - 2985 acres of fescue will be stockpiled for winter
    - 104 producers will use improved hay feeding systems (hay rings, rollers, feeding pads, etc)
    - 294 forage tests were submitted
    - 4938 acres were soil tested
  + Total Economic Impact of the Advanced Master Beef Program: $1,504,300.00

**Beef Quality Assurance**

* 26 individuals reported an increase of knowledge in Beef Quality Assurance.
* 100% of participants reported an increase of knowledge in the areas tested by Beef Quality Assurance.

**Master Small Ruminant Producer Program**

* 30 producers implemented management strategies on 1419 head of sheep and goats to reduce production death loss caused by internal parasites, resulting in reducing cost by $2,838.
* 30 producers reported they would implement management practices related to genetic improvement, nutrition, health, reproduction and other UT Recommendations.
* 30 producers reported an increase in knowledge in practices related to genetic improvement, nutrition, health, reproduction and other UT Recommendations.
* Producer Comments:
  + “Prior to this class, I had no idea the impact genetic improvement could have on our herd and production.”
* Total Economic impact of the program: $2,838.00

**Tennessee Agriculture Enhancement Program**

* 31 producers received grant funding from the Tennessee Agriculture Enhancement Program.
* 2 producers received $20,000 in grant funds for Livestock Solutions.
* 12 producers received a total of $52,500 in grant funds for Hay Storage
* 4 producers received a total of $8,000 in grant funds for Livestock Genetic Improvement
* 16 producers received a total of $42,500 in grant funds for Livestock Equipment Purchases
* 1 producer received a total of $5,753 in grant funds for Honey Bee Production
* Total Economic Impact of $128,753.00 for \_\_\_\_\_\_\_ County

**Community Economic Development:**

**Farm Bureau**

* + Agent has attended 10 meetings contacting a total of 120 individuals
  + $7,000 (2,000 for 4-H Land Judging team and 5,000 for Farm Day) has been donated to community programming by the Farm Bureau Board of Directors.

**Leadership \_\_\_\_\_\_\_ (county name)**

* + Seventeen individuals were introduced to what Extension Programming has to offer
  + One teen volunteer was recruited, with potential interest in going to camp.

**Greenwood School Foundation**

* + This is an underserved venue in the county, as identified by the census track. TNCEP PA and FCS agent have promoted Extension, Extension Programming, and Extension Mission.
  + Three events have been held at this venue.
    - 25 individuals attended an Eating Healthy for the Holidays presentation with the NAACP at the Greenwood School
    - Three TNCEP series offered.
    - One Extension awareness and promotion event.

**Kingston Rotary**

* + Twelve community leaders were introduced to education offered by UT Extension.
    - As a result:
      * Three home garden and residential horticulture visits were made to address community needs.
      * FCS agent was contacted to offer programs at an assisted living center represented at the meeting.

**Walmart Healthy Living**

* + For impact data see FCS agent \_\_\_\_\_\_\_\_

**Y-12 Educational event:**

* + Approximately 100 people attended extension programming. As a result:
    - Five individuals enrolled in Master Small Ruminant program.
    - Six individuals signed up to receive information on the 2020 Master Beef Producer Program

**2020 Census Meeting**

* + Two meetings with 15 individuals at each have been held to brainstorm ways to improve Census Reporting Numbers
  + The hopeful impact of this group is to get a more accurate count of the population to assist in count reporting and county funding.

**Kingston Lakeside Market**

* + Kingston did not have a formal farmers market and only had one grocery store that sold fresh produce.
  + Grants have been completed to assist in promotion for the market.
  + 25 vendors have been recruited to date.
  + One 2020 master gardener intern prospect has been recruited during these efforts.

**Executive/Administrative**

**Vacant Positions:**

* Effective March 1, 2019FCS agent \_\_\_\_\_\_\_\_ started work.
  + She has been well received by the community and community partners
* Effective September 1, 2019 4-H Agent \_\_\_\_\_\_\_\_ started work.
  + She has developed relationships with 4-H teachers, volunteers and students.

**FY 2020 Budget**

* County funds of $98,750.28 ($102,280.65) were secured. This funding allows for the 60/40 state to county agreement to be fulfilled. (Amended 8/2019 during meeting with County Mayor and Budget Coordinator to cover the benefits cost of the Agent hired to begin 9/2019)

**Staff Development:**

* County Director and Staff work to ensure cohesiveness of programs.
* County Director has established formal and informal one on one meetings with staff regularly
* County Director and staff attend staff development sessions across the state

**Total Economic Impact for Agriculture Natural Resources - $1,853,534.15**

**Specialists Visits and Contacts to \_\_\_\_\_\_ County:**

* Regional Support Resources (Admin Support and Program Support)
  + 121 Contacts (Phone Calls, Emails or Office Visits)
    - Given estimated daily rate of $219 and an annual estimated salary of $80,000 the value of this to resource \_\_\_\_\_ county Staff and public is $26,499.
* Regional Specialists Resources (Programming efforts, Teaching sessions, and Farm visits)
  + 80 Contacts (Phone Calls, Emails, Farm or Office Visits)
    - Given estimated daily rate of $219 and an annual estimated salary of $80,000 the value of this to resource \_\_\_\_\_ county Staff and public is $17,520.
* State Specialists Resources (Programming Efforts, Teaching Sessions, and Farm Visits)
  + 159 Contacts (Phone Calls, Emails, Farm or Office Visits)
    - Given estimated daily rate of $301 an annual estimated salary of $110,000 the value of this to resource \_\_\_\_\_ county Staff and public is $47,859

Total Economic Value of Specialists to \_\_\_\_\_\_ County - $91,878.00