

2005 Priority Programs & Outcome Indicators

Health and Safety

Children's Environmental Health: Promote informed decisions on how to provide safe and healthy environments for children, improve children's allergy and asthma management in schools, homes and childcare centers, and reduce the number of children injured from accidental poisonings.

Outcome Indicators:

- Number of families who stop exposing children to secondhand smoke.
- Number of homes tested for radon.
- Number of families installing carbon monoxide detectors.
- Number of childcare providers taking action to reduce children's symptoms of asthma and allergies.

Home Environmental Quality and Safety: Improve the prevention and safety practices in Tennessee homes.

Outcome Indicators:

- Number of homeowners testing their home for radon.
- Number of homeowners increasing knowledge of lead poisoning prevention.
- Number of homeowners adopting at least one practice for poison prevention.

Family Economics

Tennessee Saves: Increase Tennesseans financial security.

Outcome Indicators:

- Number of adults and youth who set financial goals.
- Number of adults and youth who developed and followed a spending plans.
- Number of adults and youth who reduced expenses.
- Number of adults and youth who increased savings.

Parenting and Child Care

Outcome Indicators:

- Number of parents who increase knowledge, skill and attitudes of research-based parenting practices.
- Number of child care providers who gain new knowledge of child development.
- Number of child care providers who adopt better child care practices.

Nutrition and Food Safety

Food Safety: Food borne organisms will be controlled or eliminated at the producer, processor, handler and consumer level.

Outcome Indicators:

- Number of producers who control or eliminate risks from food borne organisms.
- Number of processors who control or eliminate risks from food borne organisms.
- Number of food service handlers who control or eliminate risks from food borne organisms.
- Number of food service handlers who adopt new food safety practices.
- Number of consumers who control or eliminate risks from food borne organisms.

Tennessee Shapes Up: Tennesseans will optimize health through better nutrition and more physical activity.

Outcome Indicators:

- Number of people who no eat at least five fruits and vegetables each day.
- Number of people who eat fruits and vegetables from each of the color groups.
- Number of people who adopted the healthy plate method to manage portion sizes.
- Number who reduced TV watching to no more than 1-2 hours a day for children and youth.
- Number of people who read food labels to make healthier choices.
- Number of people who increased physical activity.

Youth Leadership

Tennessee 4-H Empowers Youth for Leadership: Tennesseans will form youth-adult partnerships through 4-H to increase the community-level response for positive youth development.

Outcome Indicators:

- Number of youth and adults in equal partnership on a board or committee.
- Number of youth and adults who increase skills in: teamwork, problem solving, planning, communication, critical thinking and organizational skills.

Citizenship/Civic Education

4-H Civic Engagement: Engage youth with the governance of their community, state and nation.

Outcome Indicators:

- Number of youth completing government study projects.
- Number of youth completing service-learning projects.

Natural Resources and the Environment

Natural Resources: Promote sustainable management of nonagricultural land uses, rural, residential, commercial, industrial, and urban to ensure environmental integrity of all natural systems in all settings.

Outcome Indicators:

- Number of landowners adopting management and production practices that ensure a balance between the agricultural industry and the environment.
- Number of producers adopting new practices and technologies to utilize and dispose of waste products from agricultural production and processing.
- Number of persons adopting practices for enhanced quality of surface and ground water supplies in Tennessee.
- Number of youth and adults who gain knowledge and adopt new practices as a result of 4-H natural resources education.

Workforce Preparation

4-H Workforce Preparation: Increase the number of youth ready to enter the workforce as adults.

Outcome Indicators:

- Number of youth who set a career goal.
- Number of youth who demonstrate stronger foundation skills in communicating.
- Number of youth completing job shadowing or other career studies.

Field Crops Extension and Research

Biobased Energy: Increase biobased industries research and extension.

Outcome Indicators:

- Number of people increasing knowledge, opinions, skill and aspirations regarding the production of fuels, such as ethanol and biodiesel, electrical power, lubricants, solvents, adhesives and other biobased products.

Competitive Agriculture: Through improved management, marketing, value-added and conservation practices, Tennessee agriculture will be competitive in the global economy.

Outcome Indicators:

- Number of producers who adopt more efficient record keeping practices.
- Number of producers who improve profits through group marketing and value-added practices.
- Number of dairy producers adopting dairy grazing practices.
- Number of people gaining new knowledge, attitudes and skills about soil and water conservation.
- Number of greenhouse, turf, nursery stock, and associated greens industry entrepreneurs who adopt practices for greater profitability.
- Number of limited resource and small farm operators who utilize improved production or marketing strategies.

Homeland Security and Emergency Preparedness: Tennesseans will decrease individual, family, agricultural and community vulnerabilities to terrorism and natural disasters.

Outcome Indicators:

- Number of families preparing a disaster supply kit.
- Number of families preparing a family communication plan.
- Number of individuals knowing how to turn off the water, power and gas to their home.
- 100% of Tennessee counties will formulate a plan for agroterrorism prevention.
- Producers and agribusiness will increase knowledge and skills in protection issues.
- Producers and agribusiness will adopt agroterrorism prevention practices, including secure storage of pesticides.

Youth Will Develop Life Skills: All 4-H youth development programs will aim to help youth gain the skills essential for adult success.

Outcome Indicators: The Tennessee 4-H Life Skills Evaluation System will show:

- Number of youth who increased communication skills.
- Number of youth who increased ethical decision-making skills.
- Number of youth who increased behaviors and skills conducive to a healthy lifestyle.
- Number of youth who increased skills and behaviors in achieving goals.
- Number of youth who increased skills and behaviors in responsible citizenship.

References

Tennessee Agricultural Research and Extension System (2004). 2003 Annual Accomplishment Report. Retrieved June 15, 2004, from the UT Extension Evaluation and Staff Development, Federal Report and Plan of Work Web site: <http://agweb.ag.utk.edu:8090/eesd/EESD.nsf>

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UT Extension. (2004). Extension Family and Consumer Sciences (FCS) 2004 Initiatives. Retrieved June 15, 2004, from the UT Extension FCS, 2004 Initiatives Web site: <http://fcs.tennessee.edu/2004ini.htm>