AGRICULTURE AND NATURAL RESOURCES

UGA Extension Agriculture and Natural Resources (ANR) agents provide answers for homeowners and farmers about many topics including soil fertility, safe pesticide application, water usage, home gardening, and crop and pasture management. UGA Extension in Warren County conducts soil, forage, and water testing through the Agricultural and Environmental Services Laboratories at UGA. By correctly identifying plants, insects, diseases and weeds, ANR agents help Georgians make sound pesticide-use decisions daily. Fertilization and pest management recommendations help reduce unnecessary pollution inputs into Georgia waterways. All of these services are available through the local UGA Extension office. Farm visits are an integral part of programming here. Local needs-based programming is the goal for Warren County Extension. Beef cattle producers are an integral part of the community and their industry supports multiple feed and supply stores, as well as machinery dealers and mechanical repair shops. The area has been in a moderate drought since late spring. This turned into a severe drought in late summer and into the fall. Combined with low beef prices, this created financial hardship. Producers were able to develop drought plans that organized cattle inventory as selling groups in order of sales depending on the length and severity of drought, as well as the method of sale for each group. They established supplemental feeding plans and built up soil fertility so that maintenance would cost less and recovery would be more complete and less costly.

FAMILY AND CONSUMER SCIENCES

UGA Extension Family and Consumer Sciences (FACS) agents provide answers for Georgians about canning, freezing, food preservation and safety each and every day. Foodborne illness can be costly to the state and community, and it can even be deadly. The elderly, chronically ill and young children are at high risk for complications to foodborne illnesses that may require hospitalization. Preventing illnesses keeps parents from missing work and losing pay that can be spent for goods in the local economy. Improperly thawed or mishandled food can easily cause economic disaster. Just one case of foodborne illness can cost millions in medical costs. FACS Extension agents provide ServSafe® certification classes for individuals in the food service industry, which is required by all food service establishments.

4-H YOUTH DEVELOPMENT

Georgia 4-H’s mission is to assist youth in acquiring knowledge, developing life skills and forming attitudes that will enable them to become self-directing, productive and contributing members of society. This is accomplished through hands-on learning experiences focused on agricultural and environmental issues, agriculture awareness, leadership, communication skills, foods and nutrition, health, energy conservation, and citizenship. The Warren County 4-H Club has made a tremendous impact on the lives of young people through local programming delivered in the school system, after school, through summer classes and activities, and through district and statewide events and competitions. Local highlights include a partnership with E-Z-GO, which provided start-up funds to establish a Warren County 4-H Archery Team and a Poultry Judging Team as well as general funding for Project Achievement and community-service activities. Warren County’s first Indoor Archery Tournament was held in 2017, and we now have state-ranked archery participants.
Agriculture & Natural Resources

Goods and services related to Georgia’s agriculture and natural resources affect each of the state’s communities every day. Agriculture is Georgia’s largest industry, and its direct and indirect economic impact totals $73.7 billion. More than 392,400 Georgia jobs are directly involved in commodity or food- and fiber-related industries.

UGA Extension faculty and staff play a key role in the success of this industry by sharing university-based research for Georgians to use on the farm and at home. Recommendations in areas including soil fertility, pest management, plant and crop varieties, water quality, and herd health and management focus on maximizing production and profits while minimizing environmental impacts.

Agriculture and Natural Resources Extension agents also provide homeowners and communities with information on lawn care, landscaping, gardening and water conservation through a variety of workshops. Some agents also work with schools on projects like community gardens and farm-to-school programs. Georgia Master Gardener Extension Volunteers give thousands of hours of service to their communities by answering questions in county offices and creating educational opportunities.

4-H Youth Development

As the youth development program of UGA Extension, 4-H is also part of a national network. Georgia 4-H reaches more than 170,000 fourth- through 12th-grade students across the state and helps students develop the knowledge, life skills and attitudes that will enable them to become self-directing, productive and contributing members of society. This mission is fulfilled through hands-on learning experiences in agricultural and environmental awareness, leadership, communication skills, citizenship, energy conservation, health, and food and nutrition.

Georgia 4-H’ers are well-known for sharing their knowledge and volunteering throughout their communities. At the school and county levels, students participate in club meetings organized by 4-H Youth Development Extension agents. At the state level, students participate in competitions, summer camps and conferences. Some 4-H competitions and events are also offered at the regional and national levels.

Research indicates that, as a result of participating in 4-H, members are more engaged in their academic studies, less likely to be involved in risky behavior, and more likely to graduate from high school and continue their education.

Family & Consumer Sciences

Family and Consumer Sciences Extension specialists, agents and staff assist in addressing real-life issues faced by Georgians of all ages. They provide programs and the latest information on obesity, chronic disease, food and financial insecurity, family stresses, unhealthy housing, food safety and preservation, nutrition and more.

To help promote the positive development and safety of preschool, school-aged and adolescent youth, UGA Extension offers resources for parents, caregivers and others. Extension professionals in this program area lead consumer economics trainings and programs such as ServSafe®, Relationship Smarts, and PRIDE, a parent and teen driving education course.

Extension also promotes healthy lifestyles through statewide programs. Walk Georgia is a virtual, fitness-tracking resource that encourages physical fitness and healthy lifestyles to better the lives of Georgians. Other health programs managed by UGA include the Expanded Food and Nutrition Education Program (EFNEP) and Supplemental Nutrition Assistance Program Education (SNAP-Ed). These classes teach families how to stretch their food dollars, eat healthier meals and snacks, and reduce the risk of foodborne illnesses.