

## **MAJOR PROGRAMS**

### **FAMILY AND COMMUNITY HEALTH**

Excessive weight and inactivity are consistently linked with increased incidence of chronic diseases. More than 2/3 of adults and nearly 1/3 of children and teens are obese or overweight, and Texas ranks as the 11th most obese state in the nation. Increased physical activity and improved eating habits have been associated with a greater ability to manage the complications of certain chronic diseases and delay the onset in individuals at risk. As a response, AgriLife has developed healthy lifestyle programs to be able to address these issues with an evidence based approach through education.

#### **FY 2020 Goals & Objectives**

- Increase knowledge and adoption of best practices related to the prevention of and self-care related to certain chronic diseases. This includes appropriate dietary changes, increased physical activity, weight loss, weight management, and obtaining regular health screenings. Education will also focus on the increased risk of developing complications associated with chronic disease and best practices related to reducing ones risk of developing these complications. Although open to all, implementation will be focused on those with or at risk of developing certain chronic diseases and will be provided through Texas A&M AgriLife Extension programs such as: Fresh Start to a Healthier You, Walk Across Texas!, Dinner Tonight Cooking Schools, LGEG (Learn, Grow, Eat Youth Gardening Program), Youth Nutrition Classes and Cooking Well with Diabetes.

### **AGRICULTURE AND NATURAL RESOURCES**

The Agriculture and Natural Resources program produces and implements educational seminars, programs, clinics, and workshops that provide small acreage landowners with the basic knowledge and skills for several different types of agricultural enterprises. This program is centered on research based information with conservation of county natural resources as a major focal point.

#### **FY 2020 Goals & Objectives**

- To educate Collin County landowners and residents on conserving their natural resources through the use of research-based information and best management practices. This is accomplished through the promotion of responsible land stewardship, sustainable production and management methods, and modern technological developments. Programs will address specific topics such as soil and water conservation, brush management, livestock health, and invasive species control.
- To educate Collin County residents to improve their stewardship of the environment and Texas' native landscapes. This year's goal is to raise awareness of and promote the conservation of the blackland prairie ecoregion of Texas. Programs and information will focus on ecological history, conservation efforts, invasive species, and re-introducing ecological disturbance back into the prairie.
- To increase participation in our Blackland Prairie chapter of the Texas Master Naturalist Association. Volunteers in the chapter will promote the blackland prairie, conduct educational events, and engage with the public on natural resource conservation.

### **4H AND YOUTH DEVELOPMENT**

The 4-H and Youth Development program is designed to prepare youth to meet the challenges of childhood, adolescence and adulthood, through a coordinated, long-term, progressive series of educational experiences that enhance life skills and develop social, emotional, physical and cognitive competencies. This is achieved in Collin County through 10 community 4-H clubs as well as ongoing curriculum enrichment programs with the 22 school districts that reach into Collin County. Highlights include character education, nutrition education, agriculture education, life science curriculum, Junior Master Gardener programs, environmental science, personal development of youth, and county, state and national leadership development.

#### **FY 2020 Goals & Objectives**

- To foster the development of responsible, productive, and self-motivated youth and adults by developing and encouraging life skills through all types of learning environments including community service, livestock shows, project activities, leadership opportunities and competitions. This year's goal is to grow and advance the 4-H organization by promotion, marketing and increasing enrollment numbers.

## HORTICULTURE

Collin County Extension Horticulture is focused on improving the quality of life and environmental sustainability through education, research, and demonstration programs in the areas of landscaping, gardening, and farming. Increasing the understanding by the citizens of the principal and practices of Earth-Kind Environmental Stewardship will have a positive effect on environmental quality, beautification, and overall success in the landscapes and gardens. The goals of Earth-Kind are to conserve water, reduce pollution, reduce yard wastes, and conserve energy. These efforts extend into the area of Horticulture Crop Production. Extension is directly involved in improving the success of farmers growing horticulture crops. Through a multi-faceted educational approach we improve the ability of farmers to produce and market food crops and ornamentals, while remaining economically profitable. The Horticulture Program and Crops Committees helps identify educational programming needs that will have an impact in our community.

### FY 2020 Goals & Objectives

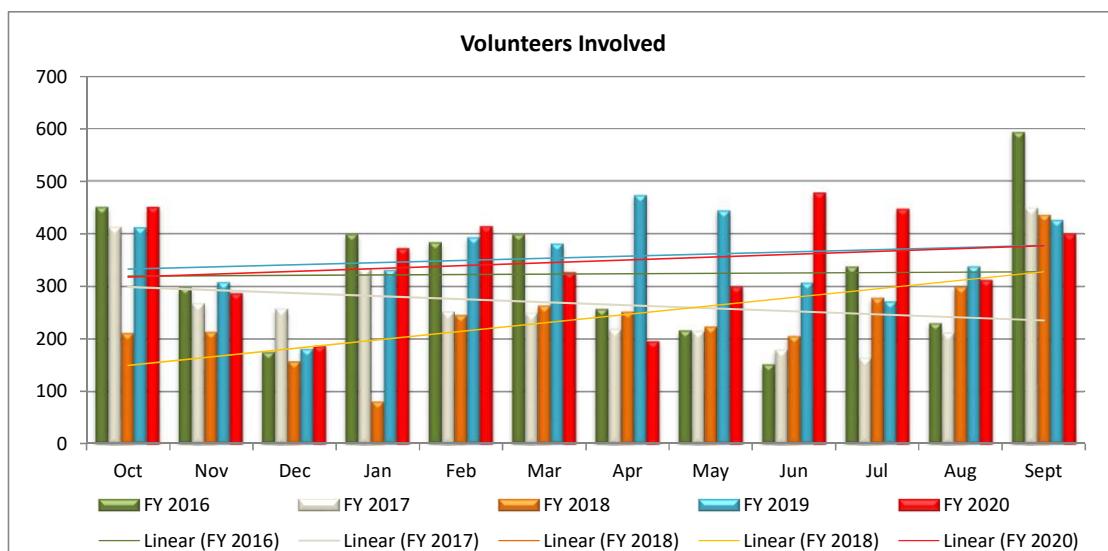
- The Collin County Extension Horticulture Program will help conserve and protect natural resources through the use of environmental friendly landscape and garden management system. Improve residents' ability to be successful in their garden and landscapes. Increase production and profitability of farming of horticulture crops while preserving and protecting the environment. Target of 75% of participants indicating increase knowledge of Earth Kind fundamental concepts. Target of 75% of participants adopting practices.

## ADMINISTRATION

Administrative Assistants play a vital role: answering phones, assisting walk-in customers, answering questions, handling day-to-day activities, providing clerical assistance (preparing newsletters and correspondence, sending news releases, developing flyers and handouts, etc.), maintaining data bases, preparing special and routine reports, keeping track of the budget, coordinating volunteers and equipment. Administrative Assistants are responsible for running the office so that professional staff members can devote their time to educational activities, training volunteers, etc.

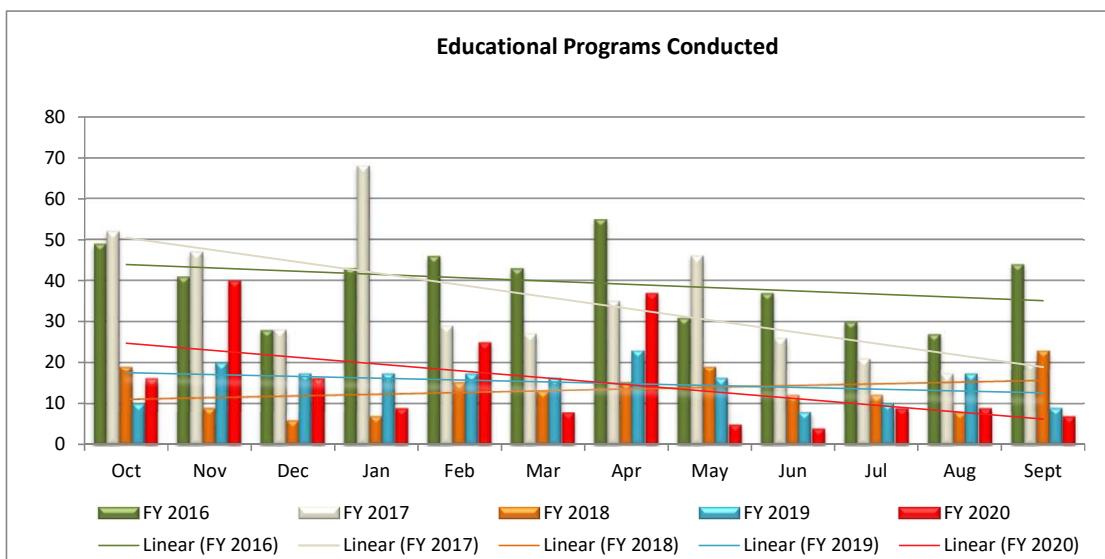
### FY 2020 Goals & Objectives

- Provide quality customer service by telephone, in person, and by mail/email.



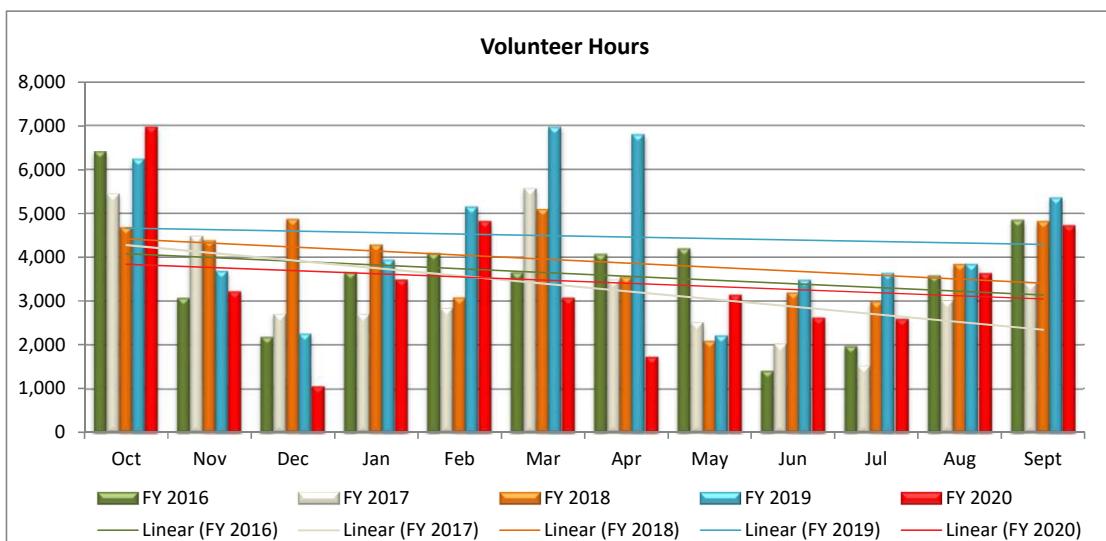
Volunteers are trained in various aspects; in return volunteers are required to donate at least 40hrs by conducting educational programs, administrative functions, assisting w/classes

	Q1	Q2	Q3	Q4	Total	% Increase
<b>FY 2016</b>	921	1,181	622	1,159	3,883	
<b>FY 2017</b>	936	832	611	823	3,202	-18%
<b>FY 2018</b>	581	589	679	1,013	2,862	-11%
<b>FY 2019</b>	901	1,105	1,224	1,035	4,265	49%
<b>FY 2020</b>	924	1,113	974	1,159	4,170	-2%



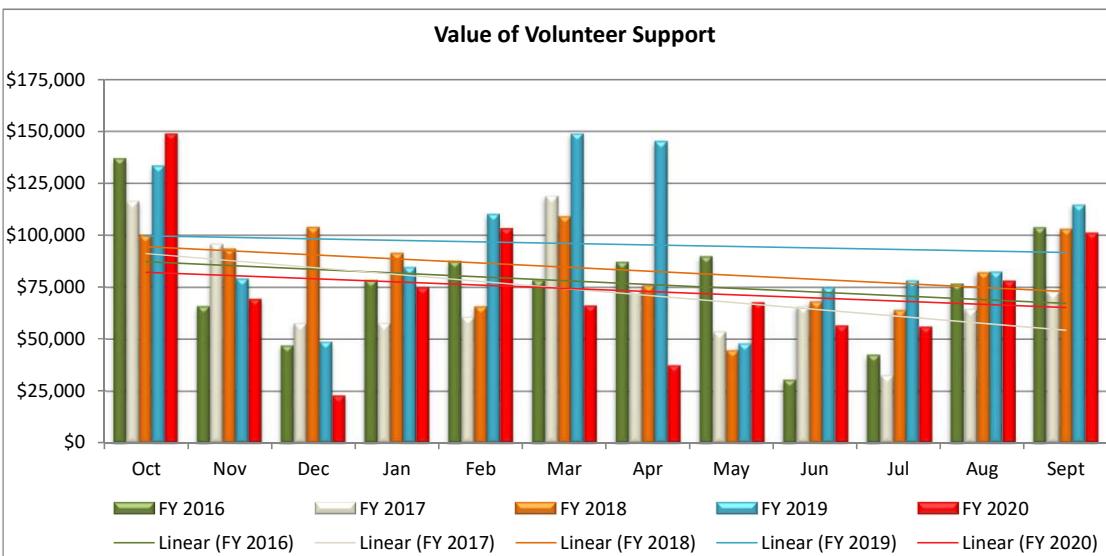
Texas AgriLife Extension Service- Collin County improve county residents' quality of life with custom-made educational programs which are based on community-identified needs in the areas of agriculture, environmental stewardship, youth and adult life skills, human capital and leadership and community economic development. Each County Extension Agent is dedicated to addressing a specific area in order to develop and conduct educational programs.

	Q1	Q2	Q3	Q4	Total	% Increase
<b>FY 2016</b>	118	132	123	101	474	
<b>FY 2017</b>	127	124	107	58	416	-12%
<b>FY 2018</b>	34	35	46	43	158	-62%
<b>FY 2019</b>	47	50	47	36	180	14%
<b>FY 2020</b>	72	42	46	25	185	3%



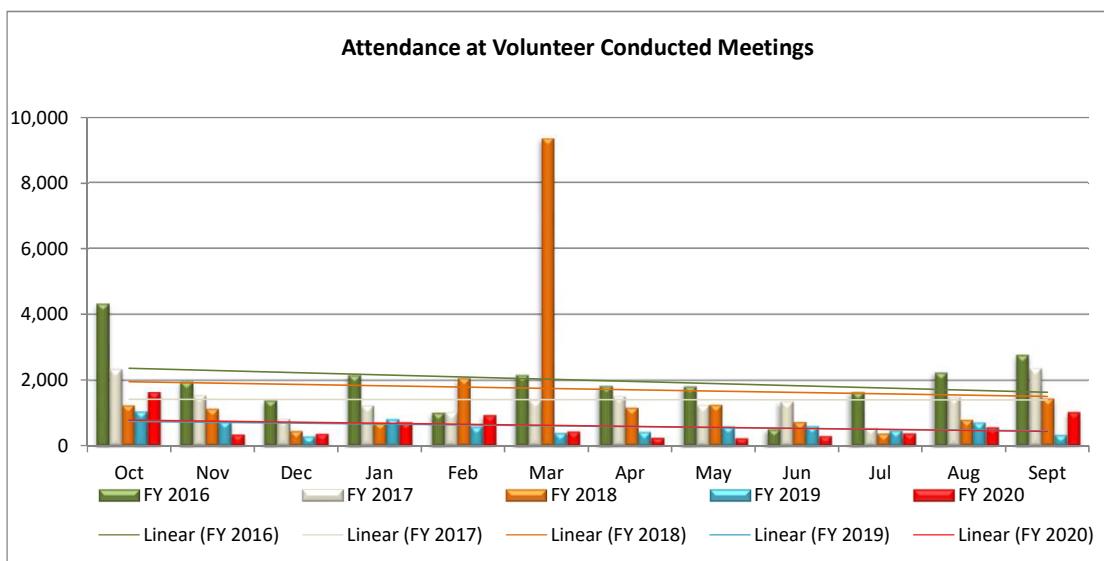
Volunteer Hours illustrates the amount of time donated to assist Agents with educational classes, conducting programs, and general administrative duties.

	Q1	Q2	Q3	Q4	Total	% Increase
<b>FY 2016</b>	11,708	11,446	9,720	10,450	43,324	
<b>FY 2017</b>	12,638	11,114	8,032	7,957	39,741	-8%
<b>FY 2018</b>	13,938	12,485	8,856	11,683	46,962	18%
<b>FY 2019</b>	12,230	16,098	12,544	12,891	53,763	14%
<b>FY 2020</b>	11,290	11,450	7,566	11,015	41,321	-23%



Based on the national cost per hour of the average volunteer; the Volunteer Center of Plano lists the hourly wage of a volunteer.

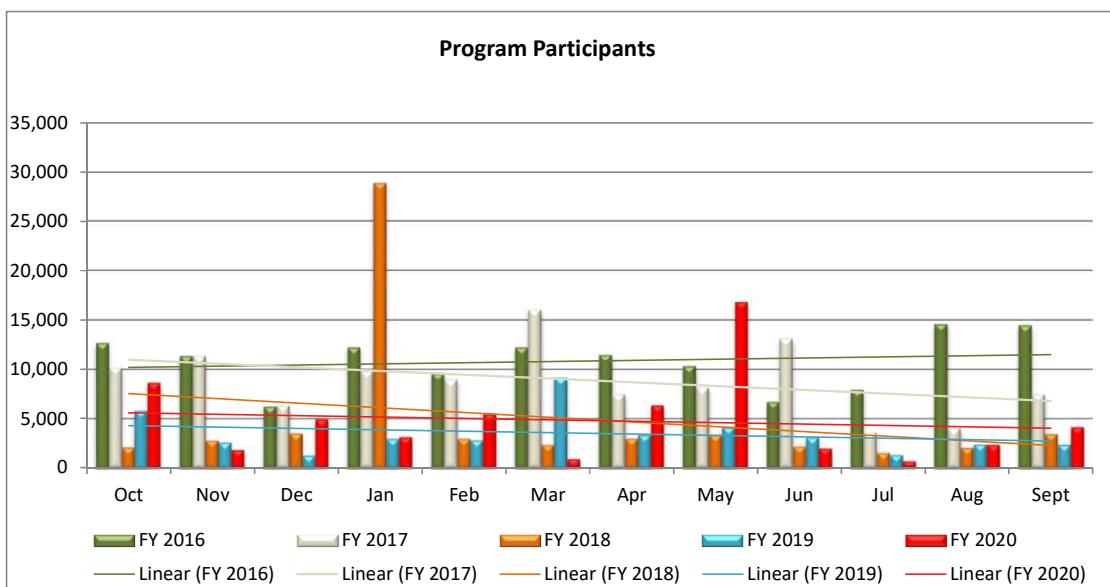
	Q1	Q2	Q3	Q4	Total	% Increase
<b>FY 2016</b>	\$250,084	\$244,487	\$207,620	\$223,212	\$925,403	
<b>FY 2017</b>	\$269,947	\$237,384	\$193,991	\$169,961	\$871,283	-6%
<b>FY 2018</b>	\$297,716	\$266,680	\$189,164	\$249,549	\$1,003,108	15%
<b>FY 2019</b>	\$261,233	\$343,853	\$267,940	\$275,352	\$1,148,378	14%
<b>FY 2020</b>	\$241,154	\$244,573	\$161,610	\$235,287	\$882,624	-23%



Participants who attend any type of educational activity conducted by volunteers.

\*FY 2019, volunteers assisted with programs versus teaching them. This accounted for the decrease in volunteer conducted meetings.

	Q1	Q2	Q3	Q4	Total	% Increase
<b>FY 2016</b>	7,687	5,352	4,167	6,667	23,873	
<b>FY 2017</b>	4,667	3,641	4,084	4,410	16,802	-30%
<b>FY 2018</b>	2,799	12,087	3,128	2,603	20,617	23%
<b>FY 2019</b>	2,092	1,813	1,640	1,546	7,091	-66%
<b>FY 2020</b>	2,369	2,097	794	1,984	7,244	2%



Community involvement is essential to the Extension office in conducting programs and advancing the goal of fostering development by increasing participants' knowledge of fundamental concepts, acquisition of new skills, and changed behaviors. Includes volunteers involved, contacts by volunteers, attendance at volunteer conducted group meetings, contacts by agents, attendance at agent-conducted group meetings, etc excluding newsletters and mass media.

	Q1	Q2	Q3	Q4	Total	% Increase
<b>FY 2016</b>	30,311	34,083	28,544	36,997	129,935	
<b>FY 2017</b>	27,799	34,766	28,673	15,091	106,329	-18%
<b>FY 2018</b>	8,507	34,238	8,631	7,143	58,519	-45%
<b>FY 2019</b>	9,808	15,014	10,699	6,219	41,740	-29%
<b>FY 2020</b>	15,400	9,510	25,156	7,185	57,251	37%

March and April are always busy for educational presentations. The Garden Show hosted by our Master Gardeners in March and April is prime time for programming so we hit it hard since May thru Aug are typical slower months.

FY 2016 - Our 4-H agent position has been vacant since Sept and that monthly stat averages about 5500 for Feb 2011-2015 and 7600 for March 2011-2015. That accounts for about half of the difference between March 2015 and March 2016.

Our Ag agent left in March and our 4-H agent position was still open so we were half staffed all of Q3.

\*FY 2019, Agriculture Agent was new and the Horticulture position has been vacant since October 2017. This accounts for the decrease of program participants.

**NOTE:** All the statistics presented above reflect combined efforts of all agents and administrative staff.  
**"Numbers for Volunteers Involvement, Educational Programs Conducted, Volunteer Hours, Value of Volunteer Support and Attendance at Volunteer Conducted Meetings decreased because of the COVID-19."**