

Annual Agricultural Increment Report

Due Date: January 31, 2025

DISTRICT: 4

COUNTY: Hopkins

EXHIBIT

tabbies

4

Estimated
2021Estimated
2022Estimated
2023Projected
2024

Commodity

Thousands of Dollars

Crops:

Wheat	199.4	0.0	145.0	28.0
Feed Corn	3,598.0	3,175.0	7,569.0	1,861.0
Hay	11,250.0	5,273.0	10,858.0	57,788.0
Soybeans	1,038.0	1,793.0	363.0	888.2

Livestock:

Broilers	1,000.0	1,000.0	1,000.0	1,000.0
Milk Total	43,947.0	65,189.0	50,831.0	56,445.0
Fed Beef	9,835.0	9,450.0	10,455.0	19,512.0
Milk Cows	7,798.0	19,720.0	13,506.0	16,643.0
Other Beef	99,924.0	50,625.0	34,864.0	64,372.0
Goats	300.0	350.0	350.0	350.0

Ag-Related:

Horses	11,450.0	11,450.0	11,450.0	11,450.0
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Other Commodities:

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Total	190,339.4	168,025.0	141,391.0	230,337.2
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* Please add additional commodities not listed on this page with receipts over one thousand dollars.

^a Other Crop is the total of Other crop, Sprigs, Legume Seeds, and Grass Seed.^b Other Poultry is the total of: Pullets, Quail & other Fowl, & Other Poultry^c Other Beef is the total of: Breeder Cattle-Beef, Calves-Beef & Dairy, Stocker Cattle, & Slaughter Cattle^d Hogs is the total of: Hogs & Feeder Pigs^e Timber is the total of: Lumber, Firewood, & other TimberName: Mario Villarino

Phone: 903-885-3443

Email: m-villarino@tamu.edu

2024 Hopkins County Highlights

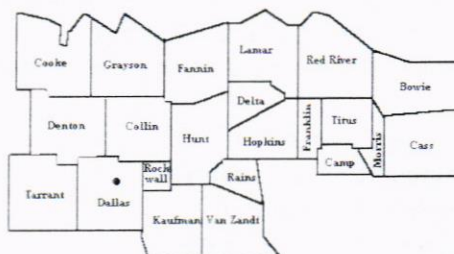
County Agents

Mario Villarino
Ag/NR

Kasey Curtin
Ag/NR Prairie View

County Staff

Barbara Sanders
Office administrator



Population: 37,211

White: 26,000 (69.8%)
Black: 2,400 (6.4%)
Hispanic: 7,000 (18.8%)
Other: 1,811 (4.8%)

Education

- Educational Events: 1,400
- Contacts: 56,564
- Volunteer Hours: 5,985
- Volunteer Value: 301,677
Mass media: News Telegram, social Media, KSST radio Web sites

4-H Enrollment 2023-2024

278 4-H Club Members -
4 clubs
- 1 Special Interest Club -
Archery group
- 904 in Curriculum Enrichment

Hopkins County 4-H and Youth Development

- 12 County 4-H Council meetings
- 3 clubs (Infinity, Cumby, Miller Grove), Archery Group
- Community Service: Christmas cards for local nursing homes, Flags for Sulphur Springs.
- National 4-H Week: proclamation by Judge Robert Newsom; Tractor Supply clover campaign; 4-H Project Show
- 4-H Recognition: National 4-H Fashion show qualifier; State record book winner (qualified for national); state 4-H Council member; 15 youth recognized on county level; 9 recognized for district competition; (Share-the-Fun, Public Speaking, Fashion Show, archery)
- County-wide events: Grilling 101, Christmas Party, 4-H contests, 4-H Record books, Junior Market Show, Livestock validations.

Hopkins County Ag & Natural Resources

- Planning Groups: Educational programs planned and implemented in cooperation with 25 member committee composed of livestock producers, livestock industry representatives and local universities (Texas A&M Commerce).
- Pesticide Usage and licensing
 - 4 sessions (quarterly) for new private applicators (35 attendees)
 - 5 CEU Session for current private applicators (100 attendees)
- Livestock Production
 - Conducted 10 pre-conditioned cattle sells (75,000 preconditioned cattle) - 20 Press Release Publications (25,000 contacts each)
 - Hopkins County Beef Day (Consumers awareness of beef industry) (4,000 attendees)
- Dairy Production
 - Facebook site (Texas Dairy Matters)
 - Dairy Workforce Training (Lamar County)
 - Dairy Livestock Show (Hopkins County)
 - Dairy Outreach Program Area Training (CEU)
- Horticultural production
 - Multi-County Volunteer Training (Rockwall, Hunt, Lamar and Hopkins Counties)
 - Two face to face trainings in cooperation with Hopkins County Sheriff Office (240 contacts)
- Forage and Hay Production
 - Saltillo Hay Show
 - Hopkins-Rains Hay Show
 - Natural Prairie Field Day (Presenter)
 - 76 site visits and consultations
- Drought Response and Preparedness
 - Collaboration with Rains-Hopkins USDA drought response programs

**Address: 1200 W. Houston
Sulphur Springs, TX 75482**

**Phone 903-885-3443
Email: hopkins-tx@tamu.edu
Website: <http://Hopkins.agrilife.org/>**

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The Texas A&M University System, U.S. Department of Agriculture, and County Commissioners' Courts of Texas cooperating.

RELEVANCE

Livestock and forage production are a 3.96 billion dollars industry in the Central Region. Livestock and forage enterprises are affected by climate and market variability. Hopkins County currently has more than 100,000 head of cattle with 27,000 head of dairy cattle (2023 Agricultural increment report). Due to environmental requirements of federal and state authorities, Hopkins County dairy operators must maintain environmental requirements for operation. Liquid milk sales for Hopkins County were \$50.8 millions USD dollars during 2023 (top agricultural commodity in Hopkins County, 2023 Ag Increment Report).

RESPONSE

This plan collaborated with dairy (Texas Association of Dairymen, Southwest Dairy Museum) and beef organizations (Northeast Texas Beef Improvement Organization) to determine and conduct educational efforts needed for the successful operation of livestock farms and ranches. This plan provided educational experiences to 350 beef producers, 150 private applicators, 15 dairy producers and 60 landowner seeking private applicator accreditation. The plan included the following activities:

- Hopkins-Rains Hay Show (with Soil Conservation Board) (20 Participants).
- Prairie Day (150 participants)(Presenter)(Yantis Texas).
- 4 New Pesticide Applicators Trainings (quarterly)(40 participants).
- Cattle Trail in Beef Day (133 Participants).
- Dairy Outreach Fall Conference (13 Participants) (owning 25,000 dairy)
- Pesticide Private Applicator CEU (69 Participants).
- Beef Quality Assurance Training (with Beef Council) (102 Participants).
- 42 Press releases (digital and printed media).
- Result Demonstration in pre-conditioning of beef cattle.
- 1,566 Telephone consultations.
- 355 Site visits.

Evaluation Strategy

Retrospective post evaluation surveys were utilized to measure knowledge gain and adoptions of best practices for the evaluated programs.

- 98.6% (137/139) participants completed the evaluation for the Cattle Trail.
- 85% (70/82) participants completed the evaluation for the Pesticide applicators CEU.
- 45% (9/20) participants completed the evaluation survey for DOPA training.

VALUE

Livestock Production

Texas A&M AgriLife Extension programs targeted to large- and small-scale livestock producers help generate safer food and fiber products with maximum efficiency. The result is quality, consistent, affordable products and industries that support the state's rural economies.

\$3.96 billion

Generated by the beef industry in Central Region.

1K

Beef producers consigned pre-conditioned cattle in Hopkins County

RESPONSE

The Hopkins County Beef Program Area Committee successfully designed and implemented a livestock and forage plan for Hopkins County. The plan included educational activities for forage producers (hay show, field day, pesticide applicators trainings) and educational opportunities for dairy and beef producers. During 2024, the plan included a consumer awareness component (cattle trail) to increase consumers awareness of the economic and environmental impact of the beef industry in Hopkins County. Because of the constant growth of the Beef Industry, forty-two mass media press releases were published covering beef and forage education topics using social and printed media to educate county residents.

RESULTS

Cattle Trail (Beef Consumers Education)

- 98.5% (134/136) have a better understanding of products made of beef.
- 97.8% (111/136) have a better understanding of the different parts of beef.
- 97.8% (111/137) have a better understanding of the importance of ranching in Texas.
- 97.8% (134/137) have a better understanding of the economic impact of beef in their county.
- 97.1% (133/137) have a better understanding of the steps beef goes through before consumers.

Dairy Outreach Fall Conference (Dairy Producers Education)

- 66.7% (6/9) attendees indicated an excellent understanding of mortality management methods presented in this conference.
 - 57.1% (4/9) attendees indicated an excellent understanding of transition challenges and opportunities presented in this conference.
 - 50% (4/8) attendees indicated an excellent understanding of financial assistance programs presented in this conference.
 - 33.3% (3/9) attendees indicated an excellent understanding of Texas Climate Smart Manure Management presented in this conference.
- The anticipated economic impact of the Dairy Outreach Fall Conference was \$38,500.

Pesticide Private Applicator CEU Conference (Beef/Forage producer)

- 67.3% (33/69) intent to adopt laws and regulation presented on the conference.
- 57.5% (23/40) intent to methods to control livestock pests presented in the conference.
- 37.7.3% (20/53) intent to adopt methods for weed control presented in the conference.

Anticipated economic impact of the Pesticide Private Applicator CEU Conferences was \$101,404.



For More Information:

Dr. Mario Villarino

CEA Ag/NR

Hopkins County

903-885-3443

m-villarino@tamu.edu

RELEVANCE

Horticulture and gardening more specifically is a enjoyable activity with significant effect in the individual. The Hopkins County Sheriff Department working with local Program Area Comiittee created a horticultural program for the trustees in Hopkins County. The issues to address during the implementation of this plan included the training of female trustees to gain work skills for a sucessful re-introduction to society.

RESPONSE

Two educational series (6 sessions back to back)were prepared and presented to female trustees (Face to Face) by Master Gardeners Volunteers during 2024 covering the following topics:

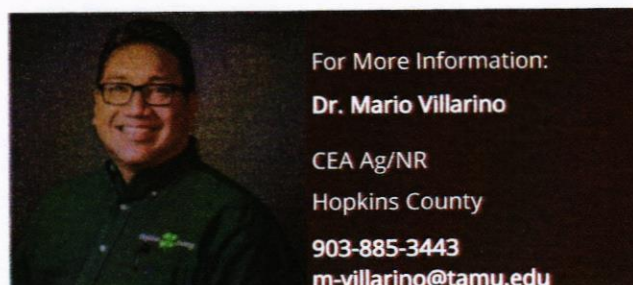
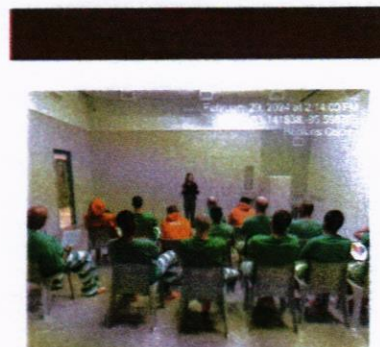
- Soil diversity in Hopkins County (90 minutes).
- Water/Soil (60 minutes).
- Plant Propagation (120 minutes).
- Plant Selection (60 minutes).
- Weather in Hopkins County (120 minutes).
- Entrepreneurship (45 minutes).

RESULTS

More than 60 female trustees attendent the series (60 total attendees, 10 completed the two series). Technical topics intendent to adapt horticultural crops to the weather seasonality were included. The female population of trustees prooved to be an attentive, curious and excited population during the trainings.

From the evaluated attendees:

- 100% (10/10) learned about water usage in gardens.
- 100% (10/10) learned about plant biology.
- 100% (10/10) learned about plant propagation.
- 80% (8/10) learned about garden soil ammdments.
- 80% (8/10) learned about weather in Hopkins County
- 60% (6/10) learned about soil types in Hopkins County.



For More Information:

Dr. Mario Villarino

CEA Ag/NR

Hopkins County

903-885-3443

m-villarino@tamu.edu

RELEVANCE

The 4-H program in Hopkins County is multi-faceted. 4-H members and leaders participate in a variety of educational events, projects and activities. Youth gain leadership skills as they participate in youth based programs. The goal of this plan is to promote youth development in to responsible, contributing members of the society. Integration of members taking active role in leadership and public speaking events will be promoted. The enrollment goal for 2024 was 200 youth.

RESPONSE

County Staff implemented the 4- H and Youth Development Program in Hopkins County including communication with Club Managers, County 4-H Council, volunteer leaders, record book training, special events. FCH and Ag related 4-H Projects will be covered in discipline specific plans.

The Hopkins County Youth Program Area Committee provided leadership for the planning and implementation of this plan. Promotion of projects and events was conducted using technology based platforms (youtube, facebook, newspaper, radio, 4-H gazette) by program participants.

The following activities were conducted during 2024:

VALUE

Character and Leadership
Development

Texas A&M AgriLife Extension's 4-H Youth Development Program teaches participants leadership skills and character traits. Participating youth become mentors, role models, and leaders in their schools and communities.

371

Youth enrolled in 4-H

- Quarterly 4-H Council Meetings.
- Bimonthly 4-H Gazette.
- School ISDs Networking with school board participation.
- District Work Days.
- National 4-H Week.
- 4-H Project Show.
- 4-H Recognition Banquet.
- Hopkins County Christmas Party.
- 4 Program Area Committee Meetings.
- Cumby Education Initiative Meetings.
- Rural Student Services Initiative meetings.
- 4-H Club Chartering.
- Multi-County Camp planning sessions.
- Hopkins County 4-H Round-Up.
- 4-H Record Book training.
- United Way Support preparation.
- TSC clover campaigns.
- Hopkins County 4-H Project Tour.

Results

Programs and activities were evaluated based on members participation and direct feedback. Since many activities were planned and Implemented by Council members, their opinion during the planning process was Included. Two clubs were chartered and populated during 2024. All planned activities were well attended (more than 50% expected attendance).



For More Information:
Dr. Mario Villarino
 County Extension Agent
 Hopkins County
 903-885-3443
m-villarino@tamu.edu

RELEVANCE

4-H Agriculture and Natural Resources projects are an important component of the county 4-H program in Texas. Currently, sixty three percent of Texas 4-H members are enrolled in a livestock project. These projects provide youth with subject matter education, as well as valuable learning experiences, character education and leadership skills critical for youth.

RESPONSE

Adult volunteer engagement is critical to administer the program and expand the outreach. As today youth are further removed from farming, many do not understand the importance of agriculture and how it impacts their daily lives. This plan included a path to the plate program component. The objective of the plan was to provide 4-H members with excellent learning opportunities within the ANR project areas. This plan utilized a 4-H Livestock Project Coalition to provide direction and support for the programs and events conducted. The following activities were implemented during 2024:

- Livestock Clinics (beef, poultry, swine, goat/lamb) (October - January).
- 12 shooting sports sessions (13 participants) (Monthly).
- Ag in the classroom (900 attendees).
- Livestock County Show (Feb, 2024).
- Dairy Livestock Show (June, 2024).
- Participation in all major livestock shows.
- Validation of steers, heifers, goats, lambs, swine and broilers.
- 42 home project visits.
- 25 Press release related to Livestock Youth Projects.

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VALUE

Character and Leadership
Development

Texas A&M AgriLife Extension's 4-H Youth Development Program teaches participants leadership skills and character traits. Participating youth become mentors, role models, and leaders in their schools and communities.

63%

4-H members participate
yearly in livestock projects

