About the Master Gardeners…

The Extension Master Gardener (EMG) Program is an educational volunteer training program sponsored by K-State Research and Extension. Through this program, individuals are trained and certified in horticulture and related areas.

Once trained and certified, EMG’s provide research-based information to the public on many topics including water conservation, yard waste management, regional plant adaptability and the environment. The EMGs work with local Extension staff to develop education programs that meet the horticultural needs of local citizens. Projects may include school programs, speaker’s bureau, demonstration gardens and answering questions on a horticulture hotline.

The Cottonwood District will be hosting training for individuals interested in joining the EMG Program. Persons interested in joining the program can stop by the Hays office to pick up an application. Applications will be reviewed to determine if the individual fits the criteria necessary to join.

New EMG members are required to complete 40 hours of training in their first year. Training will begin in early September and conclude in December. Training classes will be held every Thursday afternoon from 1:00-4:00.

For more information about the EMG program offered by K-State, visit the following website: https://hnr.k-state.edu/extension/consumer-horticulture/master-gardener/.

If you are interested in joining the EMG program, contact Jay Harris, EMG Coordinator by email: jayharris@ksu.edu or stop by the Extension office at 601 Main, Hays.
**WaterSmart Perennial Garden**

601 Main, South side of Extension Office

This garden was designed as a demonstration of perennial flowering plants and ornamental grass varieties that grow well in dry, arid areas. It includes a large selection of named varieties of drought-tolerant plants. In 2019 the garden bed was planned, the garden soil was prepared, the final plant selections were made and it was also planted. With a grant from the City of Hays Water Dept, the garden demonstrates and promotes wise water utilization in the landscape. It is watered using runoff water collected in a 500-gallon rain barrel from the roof of the building.

**Backyard Family Garden**

Located at the K-State Agricultural Research Center, it is a small fenced plot, illustrating a typically-sized backyard garden. This garden demonstrates some of the types of vegetables can be grown locally in a family garden. It gives the community an opportunity to see what is happening at various times during the growing season and how to deal with environmental challenges and problems that occur in our region. There are three compost bins on the east side of the garden that has educational signage related to composting. This garden, planted and maintained by Extension Master Gardeners, presents an opportunity for them to learn and experiment with horticulture practices.

The Backyard Garden is also utilized for demonstration videos, workshops and trainings for the community.

**Vegetable Trial Garden**

K-State Ag Research

1232 240 Ave

This is a trial garden for vegetable varieties being tested by K-State horticulture specialists to help update the list of KSRE recommended vegetable varieties. The garden typically tests tomatoes, sweet peppers and hot peppers. The vegetables are planted, maintained and harvested by the Master Gardeners. The actual number of new varieties tested varies from year to year. Trial cultivars are planted side by side and include cultivars of the same species that have accepted standards currently in the trade. Evaluation and documentation of each plant is done weekly throughout the growing season. Quantitative and qualitative data is carefully collected for each variety, recorded and reported to K-State at the end of the season. When quantities allow, Master Gardeners share the produce and/or donate to local food banks.

**Heirloom Garden**

Historic Fort Hays

1472 US Alt

Located south of the Officers' Quarters and surrounded by a white picket fence, this garden is a joint project of the Extension Master Gardeners and Historic Fort Hays, (a state historic sight). Through research of post and surgeon records, information on types of vegetables historically grown at Fort Hays was obtained. Today, Master Gardeners maintain this garden which was designed to showcase heirloom varieties of vegetables that were available during the time the Fort was an active military post (1867-1889). Visitors can view what an officer's garden might have looked like approximately 150 years ago.

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**Our Favorite Gardening Websites**

Cottonwood District
https://cottonwood.k-state.edu

K-State Horticulture Website
https://hnr.k-state.edu/extension/horticulture-resource-center/

K-State Horticulture Weekly Newsletter
https://hnr.k-state.edu/extension/horticulture-resource-center/horticulture-newsletter/

Kansas Healthy Yards
https://kansashealthyyards.org/

Visit our Facebook Page...
Ellis County Extension Master Gardeners

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**Enjoy a Sweet Treat**

Mijoms's Ice Cream Express will be parked at the Ag Research Center