

**Environment, Housing and Energy Program of Work Report**  
**From July 1, 2020 to June 30, 2021**

**Number of counties reporting: 79**

**(All 14 areas represented)**

**Number of clubs reporting: 260**

**1. Number of members who took actions related to environment, housing and energy listed below between July 1, 2020 and June 30, 2021:**

- a. Participated in the lesson *The Buzz About Honey*: 1,167
- b. Adopted new landscape practices (such as installing a rain garden): 234
- c. Installed a certified monarch butterfly weigh-station: 10
- d. Initiated or participated in an Adopt-A-Highway project: 103
- e. Initiated or participated in a plant and/or seed swap: 510
- f. Initiated or participated in a community beautification project: 298
- g. Sponsored or taught a community gardening class for community members: 50
- h. Implemented landscaping practices to attract bees, birds or butterflies: 669
- i. Sponsored or taught a class on providing habitat for bees, birds or butterflies: 105

**2. What topics/areas of Environment, Housing and Energy would your club/county be interested in learning more about?**

- Solar and the Environment/Solar Energy (14)
- Home energy efficiency (9)
- Climate change/ climate change effects on farms (3)
- Windmills/alternative energy power alternatives (turbine, geothermal, solar) (3)
- Lessons on birds and feeding birds. (4)
- More lessons on butterfly gardening. (3)
- Teaching a class on Recycle, Repurpose and Reuse (3)
- Container gardening updates (2)
- Planting to reduce mosquito populations/mosquito-control (2)
- Light bulbs – different kinds, pros and cons (2)
- Plastics and the Environment
- Tree planting to offset tree loss
- Energy star, electric vehicles, measuring your carbon footprint.
- Would like to learn about these same subjects. Because of COVID we were unable to do anything hands on.
- More natural habitats, perennial planting
- Fluctuation in housing market.
- Small homemade greenhouses using recycled items and repurpose old windows
- Natural herbicides
- Planting by moon signs
- Recycling program
- New products in home flooring,

- Window and wall treatments
- Importance of oil in manufacturing of clothing items and tires
- Choosing a Medicare supplemental company
- The best way to keep pests off plants without using pesticides;
- Landscaping forgotten cemeteries, cleaning old tombstones, maintaining cemeteries, legal aspects of cleaning and maintaining old and family cemeteries
- Square food gardening;
- Butterfly Houses
- Mini-Houses
- Installing and Caring for a Coy pond
- Creating better environment for bees and butterflies in our garden.
- Safety issues in the home. Making the home safer for kids and senior adults
- Planting native plants to stabilize and attract/shelter wildlife on unused pasture land.
- Pasture regeneration.
- Building soil and erosion prevention.
- how to save money.
- insects that attack flowers, plants, gardens & recommended remedies
- how to prepare blue print for new home
- Water, gardening
- Mason bees
- We just did the butterflies and bees and birds program
- Kinds and How tos' for Bird hoses in the backyard; kinds of flowers to attract birds and bees- especially hummingbirds; Hybrid cars; house safety
- Color trends for homes- paints, finishes and artwork
- Plants to reduce pollution
- Cicadas
- What perennials bloom when
- Hybrid vehicles
- Safety and security systems for the home
- Emergency Preparedness (how to be prepared for a pandemic)
- Environmentally safe ways to clean silver, pots and pans, and to get stains out of fabrics
- Understanding paint and paint additives (which type paint is best for what job and environmentally friendly paint products)
- How to build a bat house
- How to build a purple martin house
- Information on Monarchs
- Raised bed gardening
- Mold/Mildew

**3. Please share a one paragraph description of an environment, housing and/or energy program conducted by your club/county. (Use back of page if needed.)**

- Covid - No programs (3)
- The Kentucky Garden Club Headquarters is located in Bourbon County. One club took on responsibility for weeding and caring for the flower beds at this location.
- Clubs shared and discussed the radon issue that was a lesson this past year, including radon detection in our homes and schools. Much of this programming was unable to happen due to Covid-19.
- One member has planted flowers to attract butterflies.
- Club members participated in the dog bed project for the animal shelter. Others made home improvements, recycled, landscaping, and donated to flood relief efforts.
- The 4-H Mothers Club held a yard sale where they raised \$1400.00 for the organizations they help within the community of Jessamine County. The money funded meals and clothing donated to the Homeless Shelter. The club also donates items to Rose Terrace Lodge and Thompson Hood Veterans Home.
- Some members had vegetable gardens and shared with neighbors, canning tomatoes, green beans, freezing corn, making loaves of bread from garden zucchini and shared. Preserved strawberries and shared with friends.
- Covid restricted much of our community efforts
- Butterfly garden at the park
- One group has participated in Adopt a Highway for 10 years
- Put flowers around area at covered bridge
- We learned about attracting monarch butterflies, members maintained landscaping and flowers at the entrance to a local subdivision. They also gave out seeds to start a butterfly garden in the community.
- 1). Planted flowers that attract butterflies near or around homes and gardens; studied plants and flowers that attract native birds, insects and butterflies; 2). Started a large butterfly garden in a local park. Community members and club members have
- All our projects were done individually at home.
- Our club and county collected coke pull tabs. When the pull tabs are collected, they are sent to Memphis, TN to Ronald McDonald House. The Ronald McDonald House uses funds from the pull tabs to allow parents of children who are ill and hospitalized to st
- The County Homemaker Annual meeting on May 18, 2021 was about pollinators "Butterflies and Plants that Attract them" led by Extension Agent, Daniel Carpenter. Our Homemakers also attended the State KEHA meeting class, "Butterflies of Kentucky".
- Promoted Green Cleaning and safety and sanitation during Covid.
- Master Gardener & Homemaker, Fay Bennett, along with Lorilee Kunz, Bullitt Co Horticulture Agent, taught a class on container gardening for 18 people. The class focused on ways to incorporate the practice in our own yards and gardens.

- The Edmonton Homemakers Club maintains a lovely memorial garden on the front right corner of the town square. It is lovely, they change it up seasonally and the community utilizes it widely for wedding and graduation photo opportunities. It beautifies our downtown.
- planting flowers for butterflies or bees, placing bricks around flag pole at post office for veterans and flowers were also planted
- The County Extension Office had an event called "Pollinators and More" at the P.L.A.N.E.T. (Paintsville Lake Activity Nature Edible Trail) where we learned about Monarch Weigh Stations, pollinators, and edible plants. Several Homemaker groups gave their mini-grants for beautification to the P.L.A.N.E.T. for maintenance and upkeep. Other information was shared in publications and newsletters.
- Backyard Butterflies was taught as an Area lesson in August of 2020
- We attended a program on birds
- We coordinated an area wide zoom program on attracting and protecting butterflies
- Donated for eco bricks
- Made masks for KEHA and local hospitals
- My homemakers taught a lesson on Simple Succulents for our Jr. Homemaker club members. Each Jr. Homemaker was able to pot chicks and hens to take home.
- The homemakers planted a fairy garden at the local nursing home and also a flower bed at the Crittenden county courthouse.
- Environment, housing and energy chair collected approximately 465 pounds of plastic to be recycled.
- Pollinators
- Habitats for birds
- Gardening in Pots
- ongoing recycling project with homemakers
- homemakers continue to practice reduce, reuse, and recycling efforts
- water while doing laundry, saving water in the yard and garden, saving water in the kitchen, using water-saving appliances, rain barrels, and water heaters.

**Additional Comments:**

- mailed leader training info to Homemakers
- limited opportunities due to no FCS agent and COVID shut down.
- We had club that gave out seed bombs to put around the county to help with beautification project.
- We have 2 different clubs that plant and take care of 6 flower pots one here in Tompkinsville and 9 barrels in Gamaliel that here in our county they do all year with holiday decorations too.
- There was not enough input from club members to complete with accuracy. Due to Covid our club did not meet and all programs were cancelled
- 'a committee was formed by KC homemaker to develop and implement a homemaker memorial garden at the extension office. Garden is in!
- Many homemakers are eager participants and partner with many environmental efforts in our community like county cleanups, park and county beautification and many more.