



CALDWELL COUNTY AG PRIDE WINTER 2022/2023

Cooperative Extension Service
Caldwell County
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Dates to Remember



Shane Bogle

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2022 Youth Agriculture Incentive Grant

Program (Youth CAIP)

UK Winter Wheat Meeting

January 5, 2023
9:00 am Hopkinsville

KY Commodity Conference

January 19, 2023
Bowling Green, KY

Caldwell/Trigg Tobacco Meeting

February 9, 2023
Trigg Complex

2023 Kentucky Crop Health Conference

February 9, 2023
Bowling Green, KY

KY Alfalfa and Stored Forage Conference

February 21, 2023
Cave City, KY

Quote of the Day

“More than a business– the family farm is a lifestyle– it is an idea worth preserving.”

- Eligible cost share is based on a 50/50 cost share basis.
- Funds distributed to the applicant shall be on a reimbursement basis upon completion of the project. No cash purchases are allowed.
- Applicant must be a resident of Caldwell County between 9 and 18 years old.
- Applicant shall be enrolled in elementary, middle or high school; this includes homeschooled students and will need to have parent consent.
- Investment areas include: Agricultural Diversification, Animal Production, Forage & Grain Improvement, Showmanship, Supervised Agriculture Experience (approved by FFA teacher), and Country Ham Project.

Applications will be available at the Caldwell County Extension Office and at an informational meeting Thursday, December 15 at 5:00 pm at the Caldwell County Courthouse (top floor). A parent needs to accompany the child to the meeting. Completed applications are due at the Caldwell County Extension Office by 4:30 pm Jan 3. (A drop box is also available.)





2022 County Agriculture Improvement Program (CAIP)

The following is a list of individual cost-share CAIP programs/investment areas and an overview of the most significant investment practices for each area. The maximum amount that any one farmer can receive for investment area numbers 2, 3, 4, 5, 6, 8, and 10 is \$2,500. The maximum amount that any one farmer can receive for investment area numbers 1, 7, 9, and 11 is \$1,250. For more information about these program areas, go to <http://agpolicy.ky.gov> and click on KADF programs and then KADF Portal. Individual investment areas have prerequisites that must be adhered to. Specific information about each investment area will be given to applicants when applications are picked up or mailed. No cash purchases are allowed.

Individuals who receive CAIP funds will be required to attend one educational program related to farm management, production, best management practices or marketing. Examples of sessions that would qualify include: workshops, seminars, field days, and production meetings sponsored by the University of Kentucky Cooperative Extension Service. Documentation of attendance is required.

- 1. Agriculture Diversification** A. Commercial Horticulture Production- seeds, seedlings, transplants, soil media, trans-plant containers, bird netting and the following non self-propelled equipment: trans-planting, cultivating, plasters layers and sprayer B. Commercial Aquaculture- pond construction, water source supplies, electric power supplies and aeration equipment C. Timber Production- tree seedlings, woodland roads, stream crossing and timber stand improvement and timber and lumber processing equipment
- 2. Large Animal** A. Beef and Dairy- bull purchase or lease, DNA testing, artificial insemination supplies, bred or open heifers, cattle handling facilities (head gate, chute, scales feeders etc.), pregnancy testing, filter fabric pads, animal waste equipment, and milking equipment B. Equine- purchase of breeding stock, exercise equipment, shade structures, mare monitoring equipment and animal waste equipment, vaccines, hay mangers
- 3. Farm Infrastructure** A. Hay, Straw & Commodity Storage B. Greenhouse Construction/Conversion C. Livestock, Equine & Poultry Facilities D. On-Farm Composting
- 4. Fencing and On-Farm Water** A. Fencing– posts, fences, and supplies, including woven wire and wire fencing, fence chargers, interior fencing and plank fencing is eligible. Rental and contract equipment and hired labor B. Water- Establishing and enhancing on-farm ponds, wells, spring, cisterns, public water hook-up, waterers, water lines, irrigation equipment, and pumps
- 5. Forage and Grain Improvement** A. Forage/pasture seed (approved varieties), limestone, spraying equipment, custom seeding, rental of no-till drill and land clearing B. Commodity handling and forage equipment- feed bunks, elevators/augers, front end loaders, bale wrappers/ bagger, hay forks, hay rings



6. Innovative Agricultural Systems A. Fence line feeders - feeding equipment, troughs, filter fabric, gravel concrete) B. Gravel Paver Grids- gravel paver grids, geotextile fabric, gravel C. Solar Powered Water Systems- solar panel and pump, water lines, water storage tanks, wire, fencing D. Tire Waterers- heavy equipment tire, water pipe, concrete, gravel, filter fabric, float valve, fencing material E. Water Harvesting- above ground storage tank, cistern, water pipe, gutter and downspouts, waters, pumps

7. Small Animal A. Goat and Sheep Production- male and female breeding stock, handling facilities (head gate, chutes, scales, feeders, etc., filter fabric pads, vaccines, ear tagging equipment, handling facilities, vaccines B. Swine Production- male and female breeding stock, animal waste equipment C. Bees- new or used hives, extractor, storing equipment, purchase of bees, protective equipment and medications D. Rabbits- breeding stock, cages, wire, feeders, nest boxes and ventilation equipment

8. On-Farm Energy A. New Installation of, or Conversion to, Energy Efficient Systems B. Energy Efficient Building Components & Renewable Energy Projects C. Professional Fees and Training D. Biomass Energy Crops E. Equipment and Infrastructure for On-Farm Energy Production

9. Poultry and Other Fowl – Commercial breeding stock, animal waste equipment, feeders, poultry facilities, brooders, permanent pens and shelter, poultry coops, nesting boxes, incubators

10. AG Technology and Leadership A. Precision Agriculture- GPS and yield monitors, light bars B. Animal Data Management- scales, readers, computer management programs C. Miscellaneous Equipment- field meters, moisture and nutrient meters, E. Leadership Development- Leadership KY, KY Ag Leadership Program and other state and county leadership programs. F. Farm Safety- rollover bars, fire extinguishers, lights, PTO covers, tractor seat belts

11. Value-Added Marketing A. Value Added Processing, Packaging, Refrigeration Equipment B. Agritourism Development- site preparation for parking, walkways etc. C. Commercial Kitchen- materials and supplies for new and renovation structures, and equipment for commercial kitchen D. Marketing and Promotion- promotion and advertising materials, signage, on-farm marketing structures, site prep., and storage equipment E. Food Safety- new and renovated facilities for washing, handling and storing produce.

Applications will be available at the Caldwell County Extension Office and at two program release meetings, Dec 12th and/or 15th at 6:00 pm at the Caldwell County Courthouse (top floor). Completed applications are due at the Extension Office by 4:30 pm Jan 3. (A drop box is also available.)

Important Changes to the Commercial Pesticide Applicator Program in 2023

In December 2016, the EPA published the final rule to improve all applicator certification and training standards. While implementation of this plan has been plagued by delays at the Federal level, our new plan for Kentucky has been reviewed and is being approved. We are set to begin using it at the start of 2023. This is the most significant change to the program since 1978. I am outlining significant changes to the Commercial Applicator Program administered through the Kentucky Department of Agriculture.

Only persons 18 and older are qualified to become commercial applicators. The EPA requires that applicators present a government issued photo ID in order for county agents to verify their age and identify. County agents must use this to verify age and identity, but do not need to record this information. For those that do not have a government issued photo ID due to some specific reasons, there is an alternative method of verification that can be used.

Beginning in 2023, there will be fewer commercial categories; several have been consolidated or split, and a few have been eliminated.

Consolidated categories: In terms of those that have been consolidated, the old categories 3 (Lawn and Ornamental), 18 (Golf Course), 19 (Interiorscape Pest Control), and 20 (Athletic Turf) are now all in the new Category 3: Ornamental, Turf and Lawn Care.

Split into new categories: The previous fumigation categories of 1b (Ag Fumigation) and 7b (Structural Fumigation) have been separated into the new categories of Category 7b (Structural Fumigation), Category 12 (Soil Fumigation), and Category 13 (Non-Soil Fumigation).

Eliminated categories: The categories being eliminated are 12 (Pesticide Retail Sales Agent), 13 (Anti-Fouling Marine Paint), 14 (Consultant), 15 (Anti Microbial), and 16 (Sewer Root Control). While retail pesticide sales agents will not be certified, their business must be registered, and they must maintain and submit necessary records to the KDA.

CEU's: In the past, commercial applicators had to accrue 9 general and 3 category-specific CEU credits every three years in order to be eligible to recertify. With the new system, they need to earn 12 CEU credits with at least one being in each of the categories they are maintaining. So, applicators do not need to keep track of general and category-specific CEU hours. In order to deliver the general information to commercial applicators, presenters applying for CEU credit will need to identify what general pesticide safety and use educational material they will cover in their presentation in order to receive approval.

Online Testing: The Kentucky Department of Agriculture is working toward launching on-demand, online testing to reduce time and expense of applicators traveling to testing sites. This will not be available immediately with the new regulations as the platform still needs to be developed.

License Renewal Grace Period Shortened: In the past, commercial applicators had 90 days to pay the annual fee and renew their licenses online. That grace period has been shorted to 30 days past the expiration of the license. Persons not renewing their license before the end of the 30-day period will be required to retest for each of their certification categories and may be subject to a 25% penalty.

Penalty for not Earning CEUs: Commercial applicators who want to recertify but have not earned the necessary 12 CEUs in the previous 3 years, will need to retest and will be subject to a \$200 recertification fee. This is to encourage commercial applicators to stay up to date in their areas by earning CEU credits.