

# 2021 CAIP Investment Area Guidelines: FORAGE & GRAIN IMPROVEMENT



*These guidelines represent one of 11 investment areas within the County Agricultural Investment Program (CAIP) to provide Kentucky agricultural producers cost-share assistance on practices that increase net farm income and opportunities to try new/innovative technologies or systems that improve farm efficiency and productivity.*

Funded participants shall adhere to all local, state, and federal rules and regulations.

## A. Forage, Pasture and Grain Production

### Prerequisites:

- Only Certified, Plant Variety Protected (PVP) or Proprietary varieties will be acceptable for cost-share (see list of approved varieties).  
*In addition, these varieties should have documented performance in university trials such as those conducted by the UK College of Agriculture, Food & Environment. Other varieties will be considered with documentation of performance upon written request to UK through the County Extension Agent for Agriculture and Natural Resources.*
- The variety must be specified on the receipt.
- **A soil test**, taken within the last 12 months, shall be conducted and recommendations followed prior to lime or seed application.
- **Clover:** If soil pH is below 5.0, then clover seeding should be delayed by 6 months after lime application. **Alfalfa:** If soil pH is below 5.5, then seeding must be delayed by one year after limestone application.

### Eligible Cost-share Items:

1. **Forage/Pasture Seed: Only varieties specified in the Seed List (Appendix A) are eligible.**
  - a. Clover – red and white
  - b. Alfalfa
  - c. Summer Perennial Forages
    - i. Bermuda grass
    - ii. Big Bluestem
    - iii. Eastern Gamma Grass
    - iv. Caucasian Bluestem
  - d. Cool Season Forages
    - i. Endophyte-free Fescue
    - ii. Kentucky Bluegrass
    - iii. Novel Endophyte Fescue
    - iv. Orchardgrass
    - v. Timothy
    - vi. Festulolium
  - e. **Other Crops for FORAGE and GRAZING purposes only**
    - i. Brassicas (i.e. turnips)
    - ii. Buckwheat
    - iii. Corn (less than 10 acres)
    - iv. Forage sorghum
    - v. Rye
    - vi. Ryegrass
    - vii. Oats
    - viii. Soybean (forage beans only)
    - ix. Wheat
2. Limestone based on a soil test taken within the past 12 months and prior to lime application for forage, pasture or grain production
3. Inoculants
4. Cost of soil sampling and/or analysis; hay testing, hay moisture tester
5. Specialized spraying equipment (not self-propelled), including weed wiper/wicker

6. Broadcaster seeder/spreader; seed hopper/tender
7. Custom Services: Seeding; Spraying for pasture/hayland weed suppression
8. **Rental** of no-till drill, pasture renovator, spray equipment, or any item listed in Section B.
9. Rental of land clearing equipment or custom land clearing services for agricultural purposes, *seeding is not required*  
Note: Participants intending to use this cost-share item who also participate in USDA programs should contact FSA to ensure compliance with Highly Erodible Land and Wetland Conservation Compliance, which is required for USDA program compliance. FSA will forward requests to NRCS for evaluation.
10. Rotational Grazing Starter Kit: Includes solar charger, temporary ground rod, 4-1 inch fiberglass posts with pins, 100-ringtop posts, high conductivity polywire, voltmeter, grazing stick, electric fencing manual
11. Cost of participation in a master-level agricultural education program (e.g. Master Grazer, etc.)

**Exclusions / Limitations:**

- Soil test must be followed, but cost-share is not allowed on fertilizer or soil amendments, other than limestone.
- Only labor provided through a custom seeding service is eligible for reimbursement, labor for using rental equipment is not reimbursable.

## B. Commodity Handling and Forage Equipment

**Prerequisites:**

- Commodity Handling & Forage Equipment recipients are required to retain ownership and maintenance of equipment for at least five years.
- Producers shall retain adequate insurance coverage to replace any and all equipment funded through this program. *Proof of insurance may be requested by the program administrator at the time of reimbursement or during a site visit.*

**Eligible Cost-share Items\*:**

- |  |   |
|--|---|
| 1. Bale accumulators                       | 12. Hay tedder  |
| 2. Bale kickers                            | 13. Hay unroller attachment                           |
| 3. Bale wrappers/Forage Baggers            | 14. Mechanical bale loaders                           |
| 4. Baler retro-fitting for netting systems | 15. No-till drill                                     |
| 5. Concrete/portable feed bunks            | 16. Plastic supplies for bale/forage wrappers/baggers |
| 6. Elevators and Augers                    | 17. Roller-crimper                                    |
| 7. Front end loader and/or attachments     | 18. Scales / scale kit for grain cart (retro-fitting) |
| 8. Hay applicator systems                  | 19. Scissor lift                                      |
| 9. Hay forks/spears                        | 20. Silage bags                                       |
| 10. Hay rake                               |   |
| 11. Hay rings                              |   |

*\*Cost-share is also available for rental of any equipment listed in Section B.*

**Exclusions:**

- Self-propelled vehicles/equipment are not eligible for cost-share, including but not limited to tractors, trucks, all-terrain vehicles, skid steers, etc.
- Any type of mowing equipment is not eligible for cost-share, including but not limited to bush hogs, hay mowers, discbines, haybines, mower-conditioner, etc.

## Appendix A: Seed Varieties

*(Updated as necessary)*

Varieties of approved species (see A. 1.) are updated by UK Agronomy as requested or new varieties are shown to meet UK's performance standards.

For the most up-to-date list of seed varieties eligible for use with this program visit <http://agpolicy.ky.gov/funds/Pages/program-portal.aspx>:

County Agricultural Investment Program

- o Forage & Grain Improvement
  - Approved Forage Seed List

**Note:** Consideration should be given to applicable seeding dates as referenced in AGR-18 "Grain and Forage Crop Guide for Kentucky" <http://www2.ca.uky.edu/agcomm/pubs/agr/agr18/agr18.pdf>