

CATTLE HANDLING FACILITIES

Questions concerning these guidelines should be directed to the Governor's Office of Agricultural Policy at (502) 564-4627.

Maximum 50% match of \$5,000

A. Handling Facilities and Equipment for Beef Cattle

Prerequisites:

- Minimum herd size: 10 mature cows (Average herd size in KY is 26), or backgrounding 35 cattle.
- If the application is successful the producer will be required to achieve Beef Quality Assurance certification.

COST SHARE ITEMS

1. **Commercial headgate**
2. **Holding chute**
3. **Squeeze**
4. **Curved or offset working chute**
5. **Crowding tub and gate**
6. **Gates and corral panels**
7. **Loading chute**
8. **Scale**
9. **Flooring:** Gravel, filter fabric, concrete.
10. **Creep gate, creep feeder, mineral feeder**
11. **Renovation of existing beef barns** or existing tobacco barns into beef facilities
12. **Construction of new beef facilities** where no buildings exist for renovation
13. **Animal waste handling and distribution equipment**
14. **Feed ways, forage mixers, feeding equipment systems, automatic waterers**
15. Equipment essential to provide **on-farm value-added processing**
16. **Computer hardware and software** to assist in performance record keeping and financial management
17. One-half the cost of participation in the **Kentucky Farm Business Management Program**
18. **Promotional and advertising materials** in an amount not to exceed \$1,000, excludes products or services provided by the KY Department of Agriculture or other state programs.
19. **On-farm direct-to-consumer sales** cost-share items:
 - a. Construction of new permanent structures or conversion of existing structures to be used for retail sale of product. [Meeting rooms, exposition centers, educational facilities and construction or improvements to buildings serving primarily as residences are not eligible cost share items.]
 - b. Site preparation including on-site utility extensions and officially permitted on-site waste treatment facilities

- c. Refrigerated equipment for storing product (non-motorized)
- d. Display equipment, including refrigerated equipment, to assist in selling of product

B. Secure Lot or Pen for Mature Beef Bulls

Prerequisites:

- Minimum herd size: 10 mature cows (Average herd size in KY is 26).
- If the application is successful the producer will be required to achieve Beef Quality Assurance certification.

COST SHARE ITEMS

1. **Fences:** Posts, 2 x 6 planks, 2 ½ inch pipe rails, and related materials.
2. **Bull or Heavy Duty Gates**
3. **Waterers**
4. **Feed bunk/trough**
5. **Flooring:** Gravel, filter fabric, concrete.

C. Pens for weaning calves

This program is for constructing weaning calf pens. These funds shall not be used for building perimeter fences. In order to qualify for funding, location and design of the lot shall be consistent with the producer's Agricultural Water Quality Plans.

Prerequisites:

- Minimum herd size: 10 mature cows (Average herd size in KY is 26).
- The producer should have a minimum working facility, such as crowding pen, working chute, holding chute, and headgate, before he applies for the weaning calves program.
- If the application is successful the producer will be required to achieve Beef Quality Assurance certification.

COST SHARE ITEMS

1. **Fences:** Posts and 2 x 6 planks.
2. **Bull or Heavy Duty Gates**
3. **Waterers**
4. **Feed bunk/trough**
5. **Flooring:** Gravel, filter fabric, concrete.

D. Handling Facilities and Equipment for Dairy Cattle

Prerequisites:

- Minimum herd size: 40 milking cows/20 dairy heifers

COST SHARE ITEMS

1. **Commercial headgate**
2. **Holding chute**
3. **Headlock stanchions**
4. **Catch lanes**
5. **Management rails**
6. **Gates for sorting and holding pens**
7. **Treatment stall**
8. **Treatment pens**
9. **Loading chute**
10. **Hoof trimming table or chute**
11. **Scale**

E. Temporary or Permanent Shade

Prerequisites:

- Producer must attend an educational session and provide a budget, prior to receiving cost-share funds.

Material costs necessary for the construction of temporary or permanent shade for cattle. (excludes trees)

Table 1. Specifications for cattle handling facilities

Facility component	Recommended dimensions		
	Up to 600 lbs	600 to 1,200 lbs	Over 1,200 lbs
Holding pen			
Space per head (ft ²)	14	17	20
Pen fence			
Height (in)	60	60	60
Post spacing (ft)	8	8	8
Post depth in ground (in)	30	30	30
Crowding pen¹			
Space per head (ft ²)	6	10	12
Post spacing (ft)	4 - 6	4 - 6	4 - 6
Solid wall height (in)	45	50	50 - 60
Working chute²			
Straight side (in)	18	22	28
Fully tapered - width at 32-in height (in)	18	22	28
Fully tapered - width at bottom (in)	15	16	18
Minimum length (ft)	20	20	20
Maximum curve angle (degrees)	15	15	15
Length for 16-foot outside radius (ft)	45	45	45
Solid wall height (in)	45	50	50 - 60
Overall height - top rail (in)	55	60	60 - 72
Chute fence			
Post spacing (ft)	6	6	6
Post depth in ground (in)	36	36	36
Holding chute/squeeze			
Height (in)	45	50	50
Width			
Straight sides (in)	18	22	28
V-shaped sides, width at bottom (in)	6 - 8	8 - 12	14 - 16
Length - with headgate (ft)	5	5 - 8	5 - 8
Loading chute			
Width (in)	26	26	26 - 30
Minimum length (ft)	12	12	12
Maximum rise (in/ft)	3.5	3.5	3.5

1 – Crowding pen: it must be of either circular shape (1/4 or 1/2 circle) or funnel shape.

2 – Working chute: it should be curved or offset (offset angle at 30° maximum).

Cattle Handling Program: Producer Report

Deadlines for Producer Reports

Producers must complete all relevant questions on the Producer Report **before** receiving cost-share funds through the Cattle Handling Facilities Program.

This form is for the Administrator to keep on-file for each Producer receiving cost-share funds, and should aid in filling out the reports for this program.

This information will be used to help the Agricultural Development Board evaluate the economic impact of model programs on Kentucky's agricultural economy.

Administrator Information

County: _____

Application Number: _____

General Information

Producer Name: _____

Farm Serial Number (FSN): _____

Social Security Numbers /TIN: _____

Cow Herd Size: _____

Investment Area	Description of cost-share items being requested	Total Cost-share Funds Requesting	Total Project Cost
Beef Cattle Facilities			
Lots/Pens for Bulls			
Weaning Pens			
Dairy Cattle Facilities			
Temporary/Permanent Shade			

Farm Size of the FSN: _____

Project Information

Breed of cattle on FSN: _____

Herd Size:

Beef Cows _____ Beef Heifers _____ Dairy Cows _____
Dairy Heifers _____ Stockers _____ Bulls _____

Did you previously vaccinate cows: YES NO

Do you plan to vaccinate cows with new handling equipment? YES NO

Did you previously vaccinate calves: YES NO

Do you plan to vaccinate calves with new handling equipment? YES NO

Did you previously pregnancy test cows: YES NO

Do you plan to pregnancy cows with new handling equipment? YES NO

Did you previously identify calves: YES NO

Do you plan to identify calves with new handling equipment? YES NO

Did you previously separate bulls from cows: YES NO

Do you plan to separate bulls from cows using new equipment? YES NO

Did you previously castrate male feeder calves: YES NO

Do you plan to castrate male feeder calves with new handling equipment? YES NO

Did you previously implant steers and heifers with growth stimulant: YES NO

Do you plan to implant with new handling equipment: YES NO

Did you previously keep calves after weaning: YES NO

Do you plan to keep calves after weaning with new handling equipment? YES NO

What is the average weight of your calves at weaning? _____

Do you sell calves at weaning? _____

What is the usual average selling weight of: Steers _____ Heifers _____

Do you sell calves in a CPH 45 sale? YES NO

If yes, how many annually? _____

With new equipment and facilities, will you plan to participate in a CPH sale this year?
YES NO

If not, Why? _____

Calving season, circle only one: Spring / Fall / Spring & Fall / Year round calving