



Fond du Lac County

# Market Livestock Project

Fond du Lac County Fair

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1. Market Livestock record requirements for all animals sold at Fond du Lac County Market Auction:
  - Pages 1 through 4 of this form are to be completed by all exhibitors who sell a market animal in the Fond du Lac County Market Livestock Auction **for the animal that sold.**
  - These pages must be mailed or emailed (see information above), on or before **the Friday following Labor Day** (no exceptions). This year's date is Friday, September 6, 2024.
  - Failure to complete these pages in an acceptable and complete manner will result in loss of sale privilege for the next year's market livestock sale.
  - Members of the Fond du Lac County Market Livestock Committee will review forms.
2. Market Livestock record requirements for 4-H market livestock programs:
  - Complete pages 2 and 3 as well as the carcass information for your species and place them in your record book which is turned into your club leader.
  - Provide a copy of your completed market livestock record pages 2 and 3 and carcass information to the Market Livestock Committee. Complete a Member Project Evaluation (MPE).

## DATA EXPLANATION

### A. Project expenses

- The **direct or variable costs** are those expenses such as feed, minor equipment items, veterinary, and other related expenses other than housing facilities and major equipment items which are called **fixed costs**. While fixed costs are very important, we will not consider them here.
- Feed costs make up a major portion of your total direct costs. The cost of grain or grain mixture will likely vary throughout the feeding period. Be sure to take this into account as you figure your average cost/pound in Column B. Forage (hay/silage) should also be valued based on production costs and /or current market value. To convert \$/ton to \$/lb, use the following formula:

$$\$/\text{lb} = \frac{\$/\text{ton}}{2000}$$

### B. Project Income

- **Real Market Price per Pound** Look up current market price at a local livestock market (comparable slaughter market price during July) To find this, use a website such as <https://www.equitycoop.com/>.
- **Real Market Price Income=Weight of Animal times Real Market Price per Pound**  
This is the income you would make for your animal in real agriculture.



Total non-feed cost \$ \_\_\_\_\_

**PROJECT INCOME-SALE OF MARKET LIVESTOCK ANIMAL**

Date sold	Weight of Animal	Price per Pound	Amount of check
	Weight of Animal	Real Market Price per pound	Real Market Price Income

**FINAL PROJECT SUMMARY**

- A. Total feed expenses (from page 2) \$ \_\_\_\_\_
- B. Total non feed expenses (from page 2) \$ \_\_\_\_\_
- C. Total direct costs (A + B) \$ \_\_\_\_\_
- D. Value of animal at beginning of project (pg. 2) \$ \_\_\_\_\_
- E. Total Income (Amount of check from page 3) \$ \_\_\_\_\_
- F. Total Income minus total direct costs minus value of animal at beginning of project (E-C-D) \$ \_\_\_\_\_

## Beef Carcass Cooler

**Carcass Weight** \_\_\_\_\_ pounds

**Back Fat** or Fat Depth \_\_\_\_\_ inches

**Loin Muscle Area** or Rib Eye? \_\_\_\_\_ Square inches (*This is the rib steak, one of the most valuable cuts=\$*)

USDA Quality Grade \_\_\_\_\_

USDA Yield Grade \_\_\_\_\_

*Quality Grade and Yield Grade can be compared from year to year to see whether your steers are improving or not.*

Compare Quality Grade: Prime (Best), Choice, Select, Standard (Lower)

If you have the information from a previous year, did your Quality Grade:  
Improve or Decline? (Circle one)

Compare Yield Grade: 1 (high/good) to 5 (low/not so good)

If you have the information from a previous year, did your Yield Grade:  
Improve or Decline? (Circle one)

## Hog Carcass Cooler

**Carcass Weight** \_\_\_\_\_ pounds

BF10 or **Back Fat** at 10<sup>th</sup> Rib or Fat Depth \_\_\_\_\_

**Loin Muscle Area or Loin Eye** \_\_\_\_\_ *This is the Rib Chop*

Color Firmness Marbling (CFM) \_\_\_\_\_ (Cooler only)

Percent Fat Free Lean \_\_\_\_\_

*Percent Fat Free Lean can be compared from year to year to see whether your pigs are improving or not in meat yield and value. If Percent Fat Free Lean has gone up, it has improved; if it has gone down, it has declined.*

If you have the information from a previous year, did your % Fat Free Lean:

Improve or Decline? (Circle one)