

**4-H Livestock Market Project**

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| **MARYLAND 4-H ANIMAL SCIENCE -**  **LIVESTOCK MARKET PROJECT RECORD** |

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| **Name** |  | **4-H Age** |  |
| **Primary Club Name** |  | | |
| **Years in 4-H** |  | **Years in this Project:** |  |
| **I have completed this record and believe all information to be complete and accurate. (**Print and sign/date.)  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Member’s Signature Date Parent’s Signature Date** | | | |

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| Please indicate your Animal Science Project Area | | | | | | | |
|  | Beef/Dairy Steer |  | Market Goat |  | Market Sheep |  | Market Swine |

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| **What goals did you set for your project this year and how did you achieve them?** |
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| **What were two things you learned from completing this project this year?** |
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| **What is one thing you would like to improve or do differently with your project next year?** |
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| **Life Skills** |

Describe the Life Skills you used and what you learned in relation to your project.

**Example Table**

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| **I used one or more of these Life Skills from the Targeting Life Skills Wheel** | **What I learned as a result of using this skill.** |
| **HEAD**  *Example: Decision Making* | *I learned that I needed to be sure to budget my money when purchasing my rabbit projects so I would have enough to cover all of my expenses.* |
| **HEART**  *Example: Sharing* | *I learned how to give younger 4-H members pointers on how to fit and show their animals properly.* |
| **HAND**  *Example: Healthy Life Choices* | *I learned that animals don’t grow well unless they receive the proper food.* |
| **HEALTH**  *Example: Managing Feelings* | *I learned to control my feelings when I became frustrated that my pig would not cooperate to get loaded on the trailer.* |

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| **I used one or more of these Life Skills from the Targeting Life Skills Wheel** | **What I learned as a result of using this skill.** |
| **HEAD** |  |
| **HEART** |  |
| **HAND** |  |
| **HEALTH** |  |



**MARYLAND 4-H**

**LIVESTOCK MARKET PROJECT RECORD**

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| **Project Activities** | | |
| **Include: Field Trips. Skillathon, Judging, Workshops, Quality Assurance, Class Participation, etc.**  **All project activities listed should be about this project area only.** | | |
| **Date** | **Name of Activity/Event** | **Location**  **(school, club, county, state, national, etc.)** |
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| **Project Communications** | | | |
| **Include: Speeches, Demonstrations, Visual Presentations, etc.**  **All project communications listed should be about this project area only.** | | | |
| **Date** | **Type of Communication** | **Title** | **Location**  **(school, club, county, state, national, etc.)** |
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| **Project Exhibits** | | | |
| **Include: Fair, Shows, Community Events, Contests, etc. All project exhibits listed should be for this project area only.** | | | |
| **Date** | **Exhibit/Class** | **Event/Activity** | **Placing** |
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| **Table 1: Information on Project Animals** | | | | | | | | | | | | |
| Project Animal Description | | | Beginning of Project | | | End of Project | | | | Final Production | | |
| Breed | Sex | ID 4-H Tag # | Weigh-In Date | Weight | Purchase Cost of Market Value | Weigh In Date | Weight | Selling Price or Market Value | Death, Loss, or Sold Date | Days on Feed | Lbs Gained | Lbs per Day |
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| **TOTALS:** | | |  |  |  |  |  |  |  |  |  |  |

**Lbs Gained Per Day**

To calculate lbs. gained, take the lbs. gained and divide by the number of days on feed.

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| **Table 2: Feed Expenses** | | | | |
| **Date Purchased** | **Type of feed (grain, mix, hay, supplement, pasture, silage)** | **$/lb (total cost divided by lbs)** | **Pounds (lbs)** | **Total Cost** |
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| **Total pounds and total feed costs** | | |  |  |

**Feed Efficiency**

To calculate feed efficiency take the total pounds gained by all of your market animals and divide that by the total pounds of feed you have fed them.

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| Feed Efficiency = |  |

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| **Table 3: All Other Expenses** | | |
| **Bedding, Insurance, Entry Fees, Equipment, Sale Commission, Supplies, etc.** | | |
| **Date** | **Description of Item or Expense** | **Cost** |
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| **Total of All Other Expenses** | |  |

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| **Table 4: Health and Veterinary Expenses** | | | | | | |
| **List practices & materials used to treat or protect your animals from parasites, illnesses, & diseases. Include veterinary examinations, health papers, treatments for illnesses or injuries, foot care, vaccinations, medications & dewormers. etc.** | | | | | | |
| **Date (s) Treated** | **4-H Tag # or Animal ID** | **Reason for Treatment or Veterinary Visit** | **Treatment Given** | **Withdrawal Period** | | **Cost** |
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| **Total Health and Veterinary Costs** | | | | | |  |

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| **Table 5: Sale Income** | | | | |
| **Income from animals sold through 4-H Livestock Sale(s), Privately Sold, Sold at Livestock Auction, etc.** | | | | |
| **Date Sold** | **Description of Income (Include 4-H Tag #)** | **Final Weight** | **Gross Sale (Amount of Check)** | **$/lb (net sale/final weight** |
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| **Total weight and value of animals sold** | |  |  | **N/A** |

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| **Table 6: All Other Income** | | |
| **Include all other income from project animal(s) including premiums, products (wool, etc.), etc.** | | |
| **Date** | **Description of Income** | **Income $** |
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| **Total All Other Income** | |  |

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| **Financial Summary: Please make sure to use the above totals.**  Determine how much money you made or lost on your project animals. You can determine your profit/loss by: | | |
| 1. Income | 1. Sale Animal Income (Table 5) | $ |
|  | 1. All Other Income (Table 6) | $ |
|  | **Total Income (A)** | $ |
| 1. Expenses | 1. Project Animal Costs (Table 1) | $ |
|  | 1. Feed Expenses (Table 2) | $ |
|  | 1. All Other Expenses (Table 3) | $ |
|  | 1. Health and Veterinary Expenses (Table 4) | $ |
|  | **Total Expenses (B)** | $ |
| 1. **Total** | **Subtract B from A to get total** | **$**  **(Profit or loss)** |