Advanced Level
4-H Market Sheep Project Record

To be completed by 4-H sheep project members 15-19 years old by January 1.

Name ___________________________________________ Address ___________________________________________

Club Name _________________________________________ Project Leader ________________________________________

Birth Date ______ / ______ / ______ Member's age as of January 1 of the current project year __________

Year in 4-H _________ Year in sheep project _____________

Date Record Started __________________ Date Record Ended __________________

This record is a part of your 4-H Market Sheep Project work. By keeping your records up-to-date you will be able to see how much progress you make as you set goals and work to accomplish them. Write neatly and clearly. If you need help, ask your parents and leaders to work with you.

Why keep records?

Keeping records on your project can be interesting and fun – not dull or boring. Good records will:

+ help you learn about animals, their rate of growth, the feed they require, the cost of the feed, and their habits.
+ help you plan future projects.
+ let you know if you made or lost money and how much.
+ improve your management practices.
+ give you a record of your project activities.

Keep this record as part of your Member's Personal 4-H Record book, which provides space for a complete record of your 4-H projects and activities. This information is helpful if you ever apply for 4-H awards or a 4-H scholarship.

Remember – records are no better than what you put into them!

I. Important Information about My Market Sheep Project:

A. I enrolled in this project because I want to learn ____________________________________________

B. This is how I obtained my project animal(s): ____________________________________________

__________________________________________
II. My 4-H Project Pictures:

(Attach one 4” x 6” picture of your 4-H project animal(s) at the beginning of your project and one 4” x 6” picture of your animal(s) at the end of your project. This will show the growth and development during the project year.)
# Project Animal(s)

Record information on all the market lambs you ear tagged and registered for the project. Maximum of four (4) lambs.

<table>
<thead>
<tr>
<th>Identification of Animal (a)</th>
<th>Sex</th>
<th>Date of Birth</th>
<th>Date purchased (b)</th>
<th>Purchase price or value at start of project (c)</th>
<th>Died</th>
<th>Sold</th>
<th>Kept</th>
<th>Value of animal(s) (d)</th>
</tr>
</thead>
<tbody>
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</table>

Totals (1) $ .  (2) $ .

(a) 4-H ear tag number.
(b) Applies only if you purchased the animal. If you raised the animal, leave blank.
(c) If you purchased the animal, list the price. If you raised the animal, list the value (For example, if you had to buy an animal of similar quality, what would it cost?).
(d) List the value of those animals that you have at the close of record. If the animal died, it should be considered a loss. If the animal was sold, list the selling price.

## Weight Record

Date of beginning weight is the date your lambs were weighed at the start of the project. The date of final weight is the date your lambs will be weighed in at the fair - first Saturday of fair-week. Use the "official fair weight" for the lambs you are entering at the fair. Estimate the weight of your additional lambs that remain at home, and enter the weights in the appropriate column. Calculate each individual lamb's average daily gain once final weights have been determined/estimated.

<table>
<thead>
<tr>
<th>Identification of animal (a)</th>
<th>Beginning weight</th>
<th>Final weight</th>
<th>Total lbs. of gain (b)</th>
<th>Date of beginning weight</th>
<th>Date of final weight</th>
<th>Days on feed (c)</th>
<th>Average Daily gain (lbs./day) on each individual animal (d)</th>
</tr>
</thead>
<tbody>
<tr>
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<td>lbs.</td>
<td>lbs.</td>
<td>lbs.</td>
<td></td>
<td></td>
<td>days</td>
<td>lbs./day</td>
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<td>days</td>
<td>lbs./day</td>
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<td>lbs.</td>
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<td></td>
<td>days</td>
<td>lbs./day</td>
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<td>lbs.</td>
<td>lbs.</td>
<td>lbs.</td>
<td></td>
<td></td>
<td>days</td>
<td>lbs./day</td>
</tr>
</tbody>
</table>

Totals (3) _____ lbs.  (4) _____ days

(a) 4-H ear tag number.
(b) Final weight - beginning weight = total lbs. of gain.
(c) Days on feed = number of days between date of beginning weight and date of final weight, including the day the final weight was determined.
(d) Total lbs. of gain ÷ days on feed = average daily gain.
Expenses Other Than Feed

<table>
<thead>
<tr>
<th>Expense Items</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Housing (a)</td>
<td>$</td>
</tr>
<tr>
<td>Bedding Materials</td>
<td></td>
</tr>
<tr>
<td>Insecticides</td>
<td></td>
</tr>
<tr>
<td>Veterinary Expenses</td>
<td></td>
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<tr>
<td>Show Equip. &amp; Supplies</td>
<td></td>
</tr>
<tr>
<td>Trucking</td>
<td></td>
</tr>
<tr>
<td>Insurance</td>
<td></td>
</tr>
<tr>
<td>Commission Fee (b)</td>
<td></td>
</tr>
<tr>
<td>Shearing</td>
<td></td>
</tr>
<tr>
<td>Interest Expenses (c)</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
</tr>
</tbody>
</table>

Total Expenses (5) $__________________

(a) - Record housing expenses if "out-of-pocket" cost.

(b) - Each 4-H member selling lambs in the Large Animal Sale at fair is charged a Market Livestock Sale Commission fee of 3% (.03) of the sale value of the animals. For purposes of this report, multiply .03 times the estimated value (see Project Animal(s) chart) of the lamb(s) you will be exhibiting and selling at the fair. Sale Commission funds are used to purchase space in local newspapers for the annual "Thank You To Buyers" and to purchase eartags and taggers for identifying your market livestock.

(c) - Interest expenses associated with any funds borrowed to finance your market project (whether from a financial institution, parent, relative, etc.).

Feed Record Summary

<table>
<thead>
<tr>
<th>Feed</th>
<th>Hay</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Month</td>
<td>Lbs.</td>
<td>Value</td>
</tr>
<tr>
<td></td>
<td>Lbs.</td>
<td>Value</td>
</tr>
<tr>
<td></td>
<td>Lbs.</td>
<td>Value</td>
</tr>
</tbody>
</table>

(6) Total Feed Cost $________.

(7) Total Pounds Of Feed Fed ______#
Project Efficiency Information

Fill in the blanks (the "numbered footnotes" indicate where the necessary information can be found in your report), and do the necessary calculations to determine average daily gain, feed cost/pound of gain and pounds of feed fed per pound of gain:

\[
\frac{\text{lbs.}}{\text{days}} = \text{lbs./day}
\]

Total pounds of gain (3) ÷ Total number of days on feed (4) = Average daily gain

\[
\frac{\$}{\text{lbs.}} = \frac{\$}{\text{lb. gain}}
\]

Total feed cost (6) ÷ Total pounds of gain (3) = Feed cost per pound of gain

\[
\frac{\text{lbs.}}{\text{lbs.}} = \text{/lb. gain}
\]

Total pounds of feed fed (7) ÷ Total pounds of gain (3) = Pounds of feed per pound of gain

Financial Summary

Fill in the following to determine the net income from your project (money you have earned for your time, management and financial investment once your project costs have been deducted). (The "numbered footnotes" indicate where the necessary information can be found in your report.)

Income (Value of Animals at Close of Record)

- Value of animals (kept and/or sold) at close of record (2) = $ __________________

Total income (8) __________________

Expenses and Value At Start Of Record

- Value of animals at start of record (1) = $ __________________

- Feed costs (6) __________________

- Other expenses (5) __________________

Total expenses (9) __________________

Net Profit or Loss

- Total income (8) - Total expenses (9) = $ __________________

Information Source: Purdue University 4-H bulletin available at the St. Joseph County Michigan State University Extension office, Centreville, Michigan.