

MONTHLY FEED RECORD

Include the values of pasture, silage, hay and grain that your project animal eats. If you share feed with someone else, calculate and record only the value of the feed your own animals eat.

Monthly Record For: May 2004

Feed (Grains, Hay, Supplements, Pasture)	Days on Feed	Weight per Day kgs/lbs	Monthly Weight kgs/lbs	Price per Weight Unit	Monthly Feed Cost (\$)
Grain (barley & peas)	7	2	14	0.05/lb	\$0.70
Hay	7	1	7	0.03/lb	\$0.21
Sub Totals			Total (A1) 21		Total (B1) \$0.91

Monthly Record For: June 2004

Feed (Grains, Hay, Supplements, Pasture)	Days on Feed	Weight per Day kgs/lbs	Monthly Weight kgs/lbs	Price per Weight Unit	Monthly Feed Cost (\$)
Grain (barley & peas)	30	2	60	0.05/lb	\$3.00
Hay	30	1	30	0.03/lb	\$0.90
Sub Totals			Total (A2) 90		Total (B2) \$3.90

Monthly Record For: July 2004

Feed (Grains, Hay, Supplements, Pasture)	Days on Feed	Weight per Day kgs/lbs	Monthly Weight kgs/lbs	Price per Weight Unit	Monthly Feed Cost (\$)
Grain (barley ; peas)	27	2	54	0.05/ lb	\$ 2.70
Hay	27	1	27	0.03/ lb	\$ 0.81
Sub Totals			Total (A3) 81		Total (B3) 3.51

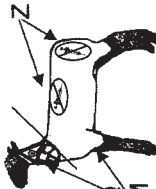
Monthly Record For:

Feed (Grains, Hay, Supplements, Pasture)	Days on Feed	Weight per Day kgs/lbs	Monthly Weight kgs/lbs	Price per Weight Unit	Monthly Feed Cost (\$)
Sub Totals			Total (A4)		Total (B4)

Date	Condition Being Treated	Estimated Weight	Treatment Administered (Medication dispersed, amount and route of administration)	Lot #	Person Giving Treatment	Withdrawal Period	Withdrawal Complete Date	For Prescription or extra drug use list Vets Name	Cost \$
Feb 7	Prevention		Vitamin AD500 1/4 mL	XFJ53	self with help from parents				\$0.03
Feb 7	Prevention		Selenium E 1/4 mL	54 XTP4	self with help from parents				\$0.05
April 10	Tail docking Castration		used rubbers						\$0.04
TOTAL COST									\$0.12

Medicated Feeds - Remember to document ALL medicated feed and withdrawal times

Dates Fed	Medication Name (Medication added/included in feed and approximate amount of medication)	Withdrawal Time (Instructed)	Withdrawal Complete (Date)
None fed.			



NEVER inject into the leg or loin area (Z)

Mark on the diagram where you have given your animal injections

Give Subcutaneous (Sub-Q) injections under loose skin of neck or front flank using tented method.
Give Intramuscular (IM) injections in the neck.
If label indicates a choice, use Sub-Q (under the skin) injections

Prohibited Feed Affidavit

I, **Bob Member** (print), of the **Vermilion Sheep** 4-H Club, attest that to the best of my knowledge, the ration fed to sheep under my authority, direction or ownership and which are supplied to any packer in Canada have not been fed "prohibited material" as defined in the Mammalian to Ruminant feeding Ban SOR87-362 (Amendments to the Regulations Respecting the Health of Animals, SOR81-525), made pursuant to the Health of Animals Act S.C. 1980, c21

4-H Member's Signature

B Member

Date

July 27, 2004

Parent or Guardian Signature

B Member

Date

July 27, 2004

FINANCIAL SUMMARY

Income

Sale price or estimated value of animal at end of project

\$ 135.00

Income (Other Costs, Page 21)

+

Total Income

= \$135.00

Expenses:

Purchase Price or initial value of animal

\$ 60.00

Depreciation Cost (Page, 9)

+ 6.62

Feed cost from (Feed Record, Page 18)

+ 8.32

Health costs (Page 19)

+ 0.12

Other Costs (Page 20)

+ 23.05

4-H Project Related Costs (Page 21)

+ 0

Total Project Expense

= 98.11

Profit or Loss Calculation:

Total Income - Total Project Expense = **Profit or Loss**

\$135.00

- \$98.11

= 36.89

MY ANIMALS PERFORMANCE:

Final Weight – Initial Weight = **Total Weight Gain**

$$\boxed{94 \text{ lbs}} - \boxed{70 \text{ lbs}} = \boxed{24 \text{ lbs}}$$

Total Weight Gain ÷ Number of Days on Feed = **Average Daily Gain**

$$\boxed{24 \text{ lbs}} \div \boxed{64 \text{ days}} = \boxed{0.38 \frac{\text{lbs}}{\text{day}}}$$

Junior members, continue on page 25. Intermediate and Senior members continue to work through the calculations.

Feed Cost per kilogram or pound of Weight Gain

Total Feed Cost
(from Expense Record)

= **Feed Cost per kilogram or pound of Weight Gain**

Total Weight Gain

$$\frac{\boxed{\$8.32}}{\boxed{24 \text{ lbs}}} = \$ \boxed{0.35}$$

This tells you how much it costs to feed your animal(s) for one kilogram or pound of gain in weight. This does not include your other expenses

Total Cost per kilogram or pound of Weight Gain

Total Project Expense – Initial Value

= **Total Cost per kilogram or pound of Weight Gain**

Total Weight Gain

$$\frac{\boxed{\$98.11} - \boxed{\$60.00}}{\boxed{24 \text{ lbs}}} = \$ \boxed{1.59}$$

Break-Even Sale Price Needed to Cover All Costs

$\frac{\text{Total Project Expense}}{\text{Actual Sale Weight}} = \text{Break-Even Sale Price Needed to Cover All Costs}$

$$\frac{\$98.11}{94 \text{ lbs}} = \$1.04$$

Real Market Price For Your Project

If you had sold this animal at today's market price, would you have made a profit or loss?

Current Market Price X Actual Sale Weight (W) = Real Market Value

$$\$0.75 / \text{lbs} \times 94 \text{ lbs} = \$70.50$$

Real Market Value (X) - Total Expense = Real Life Profit or Loss

$$\$70.50 - \$98.11 = -\$27.61$$

LOOKING BACK

What I learned this year

This section is to be completed at the end of the 4-H year. It is meant to help you look back on all that you have learned during the past year. Look back on the goals you set for yourself at the beginning of the year. How well did you meet those goals?

Did you improve or learn the skills you wanted to learn?

I attended a judging clinic and learnt more about giving reasons.

Did you accomplish the goals you set for yourself?

I learnt more about raising sheep, grooming and showmanship.

I hosted a Japanese Exchange student. This was an excellent experience.

Did you try the new activities that you wanted to try?

I attended Winter Camp - I met other 4-H members from across the region and had fun trying different winter sports.

In what ways did you and help or teach others?

I helped the junior members prepare for Achievement Day.

PLANNING FOR NEXT YEAR

* Senior members only to complete this page.

Target Finish Weight (kg or pounds) – Estimated Purchase Weight (kg or pounds) = **Estimated Gain**

$$115 \text{ lbs} - 80 \text{ lbs} = 35 \text{ lbs}$$

Target Finish Weight (kg or pounds) X Estimated Future Market Sale Price = ~~Expected~~ ^{Estimated} **Sale Value**

$$115 \text{ lbs} \times \$ 1.00/\text{lb} = \$ 115.00$$

Total Cost per kg or pound of Weight Gain (from page ²³~~24~~) X Estimated Gain = **Estimated Cost of Gain**

$$\$ 1.59 \times 35 \text{ lbs} = \$ 55.65$$

Estimated Sale Value – Estimated Cost of Gain = **Margin Over Cost of Gain**

$$\$ 115.00 - \$ 55.65 = \$ 59.35$$

Margin Over Cost of Gain = **Break Even Purchase Price for next year**
Purchase Weight (kg or pounds)

$$\frac{\$ 59.35}{80 \text{ lbs}} = \$ 0.74/\text{lb.}$$

MY 4-H STORY

Write a story about what you did with your project this year. Tell us about your reasons for choosing this project, and the things you enjoyed most and least about it. Include the responsibilities you had, challenges you faced and the decisions you made. Tell about your animals, activities you participated in with your animal and the special awards you received. Also, tell how you taught, led or helped other people. You may add another page if you need more room.

On February 7th, 2004, J4 gave birth to a single lamb. I selected this lamb because I thought it was the best one in our flock.

In the beginning, my lamb did not lead very well at all. I worked with Sam every day. By Achievement Day, I was able to lead Sam without a halter.

Sam was fed hay and a barley and pea grain mixture. At Achievement Day, Sam was not quite finished. He needed a bit more grain and a bit longer feeding period.

I also showed Sam at the local fair. We did really well in Showmanship class.