ABOUT MY PEN OF THREE PROJECT

Name of animal # 1:_____

Date of birth : _____ CSIP Eartag:_____

Breed: _____

Name/Breed of Dam:_____

Name/Breed of Sire:_____

Purchased from:_____ Purchase Price/Initial Value (A1): _____

Purchased from Contact Info:_____

Date Market Lamb was chosen from you flock:_____

Name of animal # 2:_____

Date of birth : _____ CSIP Eartag:_____

Breed: _____

Name/Breed of Dam:_____

Name/Breed of Sire:_____

Purchased from:_____ Purchase Price/Initial Value (A1): _____

Purchased from Contact Info:_____

Date Market Lamb was chosen from you flock:_____

Name of animal # 3: _____

Date of birth : _____ CSIP Eartag: _____

Breed: _____

Name/Breed of Dam: _____

Name/Breed of Sire: _____

Purchased from: _____ Purchase Price/Initial Value (A1): _____

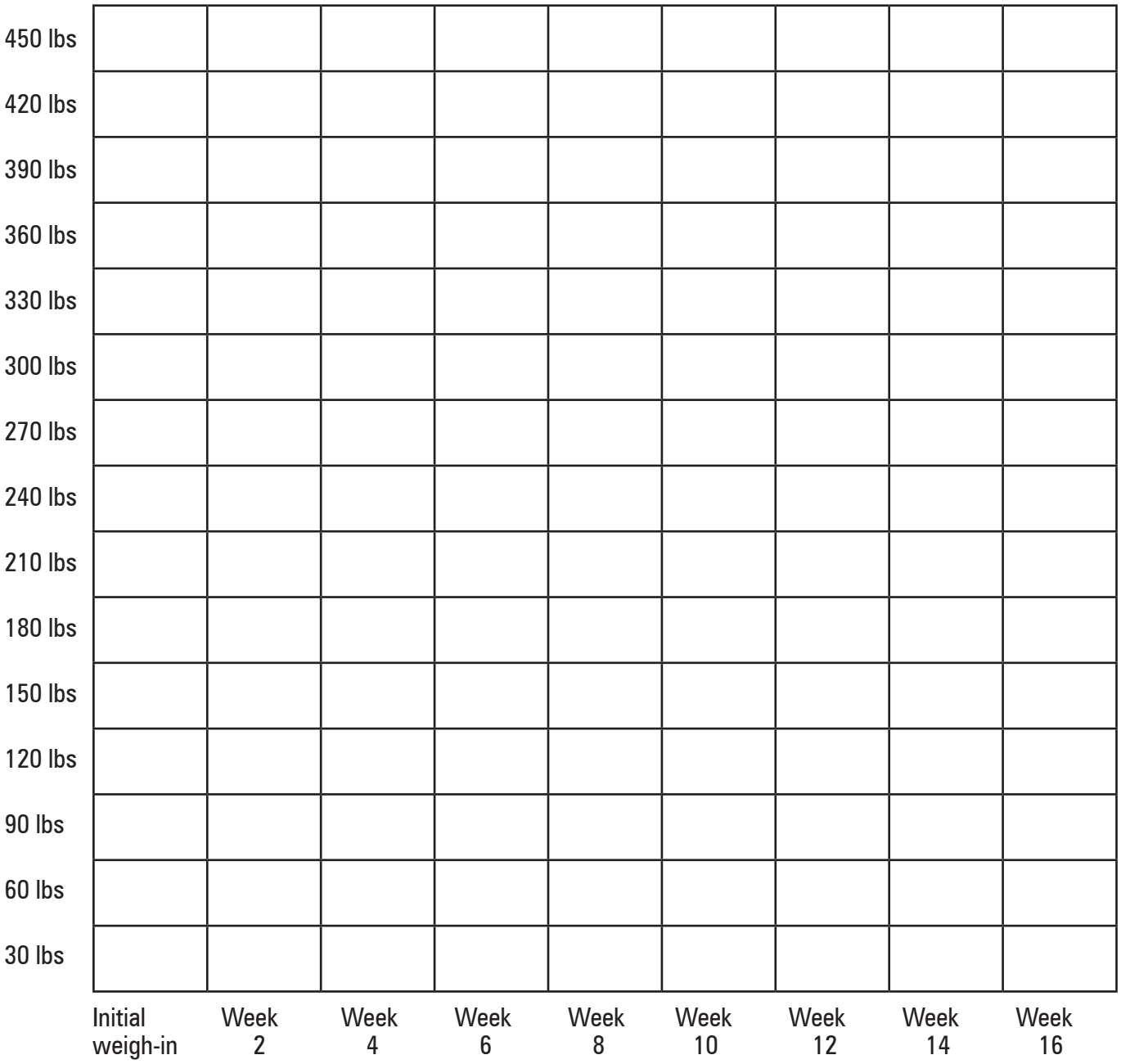
Purchased from Contact Info: _____

Date Market Lamb was chosen from you flock: _____

GROWTH CHART AND RATE OF GAIN RECORD

Growth Chart

Trace in the target (single line) and the actual weight gain of each lamb (one colour for each lamb)



Page 8B - adds to Page 8A

Rate of Gain Record

	Date										
	Number of Days										
Animal # 1	Ending Weight										
	Starting Weight										
	Weight Gain										
	Avg Daily Gain										
Animal #2	Ending Weight										
	Starting Weight										
	Weight Gain										
	Avg Daily Gain										
Animal #3	Ending Weight										
	Starting Weight										
	Weight Gain										
	Avg Daily Gain										

Animal # 1:
Final Weight - Initial Weight = **Total Weight Gain** (C1)

[ ] − [ ] = [ ] (C1)

Animal 2:
Final Weight - Initial Weight = **Total Weight Gain** (C2)

[ ] − [ ] = [ ] (C2)

Animal 3:
Final Weight - Initial Weight = **Total Weight Gain** (C2)

[ ] − [ ] = [ ] (C3)

FINANCIAL SUMMARY

Income:

Animal #1: Actual Sale Weight (11) X Actual Sale Price per kg/lb

[ ] (11) X [ ] $ [ ] (J1)

Animal # 2: Actual Sale Weight (12) X Actual Sale Price per kg/lb

[ ] (12) X [ ] $ [ ] (J2)

Animal # 3: Actual Sale Weight (13) X Actual Sale Price per kg/lb

[ ] (13) X [ ] $ [ ] (J3)

Total Income from Sales $ [ ]

Income (H, page 14) + [ ]

Total Income = $ [ ] (JT)

Expenses:

Purchase Price or Initial value of Animals $ [ ]

Health Costs (E, page 9) + [ ]

Feed Cost (F, page 12) + [ ]

4-H Project Related Expenses (G, page 14) + [ ]

Total Project Expense = $ [ ]

Projet or Loss Calculation:

Total Income (JT) - Total Project Expense (K) = **Profit or Loss (L)**

[ ] (JT) – [ ] (K) = [ ] (L)

For calculations for Real Market PRice divide K by 3 for individual animals.

Real Market Price for Your Project

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

Current Market Price X Actual Sale Weight (I, page 15) = **Real Market Value**

Animal # 1:

[ ] X [ ] (I1) = [ ] (P1)

Animal # 2:

[ ] X [ ] (I2) = [ ] (P2)

Animal # 3:

[ ] X [ ] (I3) = [ ] (P3)

Real Market Value (P) - Total Project Expense (K divided by 3, Page 15) = **Real LIfe Profit or Loss**

Animal # 1:

[ ] (P1) - [ ] (K/3) = [ ] (Q1)

Buyer(s):_____

Buyer's Investment in 4-H and in me:

[ ] (J1) - [ ] (P1) = [ ]

Animal # 2:

[ ] (P2) - [ ] (K/3) = [ ] (Q2)

Buyer(s):_____

Buyer's Investment in 4-H and in me:

[ ] (J2) - [ ] (P2) = [ ]

Animal # 3:

[ ] (P3) - [ ] (K/3) = [ ] (Q3)

Buyer(s):_____

Buyer's Investment in 4-H and in me:

[ ] (J3) - [ ] (P3) = [ ]

Replaces pages 16 and 17 with three pages

MY ANIMALS' PERFORMANCE

Animal # 1:

Total Weight Gain (C1, Page 8B) / Number of Days on Feed (Z, Page 12) **= Average Daily Gain** ____ (C1) - ____ (E) = $ ____

Animal # 2:

Total Weight Gain (C1, Page 8B) / Number of Days on Feed (Z, Page 12) **= Average Daily Gain** ____ (C2) - ____ (E) = $ ____

Animal # 3:

Total Weight Gain (C1, Page 8B) / Number of Days on Feed (Z, Page 12) **= Average Daily Gain** ____ (C3) - ____ (E) = $ ____

Junior members, continue on page 19. Intermediate and Senior members continue to work through the calculations.

Feed Cost per kilogram or pound of Weight Gain

Total Feed Cost (F, page 12) / Number of Days on Feed (E, page 12) **= Feed cost per kilogram or pound of Weight Gain**

Animal # 1:

____ (F) - ____ (C1) = $ ____ (M1)

Animal # 2:

____ (F) - ____ (C2) = $ ____ (M2)

Animal # 3:

____ (F) - ____ (C3) = $ ____ (M3)

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

Replaces pages 16 and 17 with three pages

Total Cost per kilogram or pound of Weight Gain

Project Expense per animal - Initial Value
(K/3, page 15A) - (A, page 5)

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

Total Weight Gain
(C, page 8)

Animal # 1:

[ ] (K/3) [ ] (A1)
——————————— = $ [ ] (N1)
[ ] (C1)

Animal # 2:

[ ] (K/3) [ ] (A2)
——————————— = $ [ ] (N2)
[ ] (C2)

Animal # 3:

[ ] (K/3) [ ] (A3)
——————————— = $ [ ] (N3)
[ ] (C3)

Intermediate members continue on page 19. senior members continue to work through all calculations.

Replaces pages 16 and 17 with three pages

Break-Even Sale Price Needed to Cover all Costs

Project Expense per animal
(K divided by 3, page 15A)

——————————————— = **Break-Even sale Price Needed to Cover All Costs**

Acutal Sale Weight
(I, page 15A)

Animal # 1:

[ ] (K/3) -
——— = $ [ ] (O1)
[ ] (I1)

Animal # 2:

[ ] (K/3) -
——— = $ [ ] (O2)
[ ] (I2)

Animal # 3:

[ ] (K/3) -
——— = $ [ ] (O3)
[ ] (I3)