

4-H Market Broiler Record Book

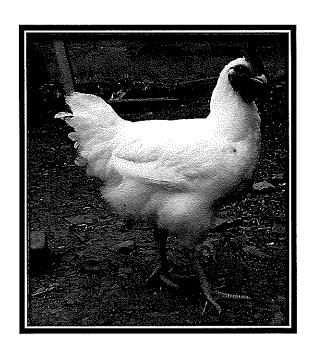
**** Tip*****

* At the end of the project you will need the total amount of feed consumed by your birds.

*You will need to weigh all feed given to your birds.

*Wasted feed that is not consumed by your birds will have a negative effect on your project.

lame:	
I-H Age:	
Club Name:	
Date Project Started:	
Pate Project Completed:	



Vasted Feed: Yes or No If Yes, Estimate Amount () (Look for ways to control wasted feed, as this will negatively affect your project)						
	Expenses	Andrew (1971)				
Date	Description & Quantity Ibs of feed fed this week	Total Cost	Estimat			
Chores :	TOTALS:	\$	\$			
Chores :	1	\$	\$			
Chores :	1	\$	\$			
	1		\$			
	1		\$			
	1		\$			

	Provided This Week. =		
	es or No If Yes, Estimate A		
(Look for ways to	control wasted feed, as this will negatively	affect your pro	oject)
	Expenses		
Date	Description & Quantity	Cost	Estimate
	lbs of feed fed this week		
	TOTALS:	\$	Ş
Chores :	L.	\$	\$
Chores :	TOTALS:	\$	\$
Chores :	L.	\$	\$
Chores :	L.	\$	\$
Chores :	L.	\	\$
Chores :	L.	\$	\$
	L.		

	eed Provided This Week. =		_
	ed – Yes or No If Yes, Estima		
(Look for v	vays to control wasted feed, as this will nega	tively affect	your project)
	Expenses		
Date	Description & Quantity	Cost	Estimate
	lbs of feed fed this week		
			1
Chores :	TOTALS: \$		\$
Chores :	L		\$
Chores :	L		\$
			\$
	L		ements)
			ements)
			rements)
			rements)
			ements)
			rements)
			rements)
			ements)
			ements)

Wasted Feed – '	Yes or No If Yes, Estimate A	HIOUHL)
	control wasted feed, as this will negatively		
	Expenses		
Date	Description & Quantity	Cost	Estimate
	lbs of feed fed this week		

	TOTALS: \$		\$
Chores:			
		mprovoment	
	formation (example: mortality, sickness, or i	, mprovement:	s)
		, mprovement:	s)
		, mprovement:	s)
		, mprovement:	s)
		, mprovement:	s)

Tip

To get your average consumed Feed per bird – take total amount of feed \div number of birds you have.

To get average live weight of your birds, weigh 3 or 4 birds out of your flock, divide that by the # of birds you weighed and that will equal your average live weight.

Feed Conversion Rate (FCR)

Feed conversion ratio (FCR) is simply defined as the mathematical relationship between the feed an animal gains by consuming the feed. Feed conversion ratio is a measure to determine the productivity and efficiency of an animal.

Chickens can convert food into meat very efficiently, and values from 1.50 to 1.90 can be achieved. Modern broiler chickens have been genetically modified and developed to gain weight at an extremely fast pace and efficiently using all nutrients. Feed is one of the biggest expenses you will have with your broilers. The lower the # of your FCR the better your results.

A. Average Feed Consum	ed per Bird=
B. Average Live Weigh	t Per Bird =
A ÷ B =	(FCR)

Factors that affect FCR:

- 1. Temperature
- 2. Ventilation and Air Flow
- 3. Feed Quality
- 4. Water Quality
- 5. Diseases and Medication
- 6. Feeding Pattern
- 7. Light
- 8. Noise Stress

Summary of Market Broiler Project

Write a story about your Market Broiler Project. Use these questions to help you describe your experience with the broiler project this year.

- 1) Describe what success and failures you had during the project.
- 2) What things would you do different next time?
- 3) What parts of the project did you find you needed assistance with (from parents, leaders, friends, etc.)?
- 4) Did the weather play a part in any problems you may have had?
- 5) What type of house did you brood in?
- 6) What type of brooder (heat source) did you use?
- 7) What type of bedding did you use?
- 8) How long did you brood the chicks?
- 9) Did you have any problems with varmints or predators?
- 10) What type of feed did you use?
- 11) What was the total cost of the feed?
- 12) What type of Feeders Use?
- 13) Tell about your Management of your Project, (examples: feed, water, bedding and etc.)

Summary of Project (Use additional Sheets if ne	eded)

Additions		. ,	 		
			•		
	······································				
z.					
•				Military	
				MANATAN III III II	
<u></u>					