



Your Name _____ Year 19 _____

CHICK GROWING PROJECT WORKSHEET

Table I

No. chicks started No. chicks died No. chicks raised

Kind of chicks (straight run, sexed pullets, etc.) Variety
Breed

Chicks bought from Cost \$

Date chicks hatched 19..... Date project started 19.....

Date project ended 19.....

End project for pullets at the time pullets are put into laying house. If pullets are not in laying house by Sept. 30, end project at this time.

Cost of brooder house when new \$ Cost of equipment when new \$

QUESTIONS ABOUT YOUR CHICK GROWING PROJECT

If you wish to raise strong, healthy chicks at low cost, you should be able to answer "yes" to the following questions. Every time you can change a "no" to a "yes," you are improving the care of your chicks.

ANSWER BEFORE PROJECT IS STARTED

1. Have you cleaned and disinfected your brooder house and equipment?
2. Have you repaired broken windows and eliminated drafts?
3. Do you have enough floor space for the number of chicks you plan to buy? (1 square foot per bird to 12 weeks and 2 square feet per bird until housed)
4. Do you have enough feeder space? (to 4 weeks, 1 inch per chick; 4-8 weeks, 2 inches; 8-12 weeks, 3 inches; 12 weeks on, 5 inches) (Count each side separately.)
5. Have you put at least 3 inches of litter on the floor?
6. Do you have enough water space? (to 4 weeks, 1/4 inch per bird; 4-8 weeks, 1/2 inch; 8-12 weeks, 3/4 inch; 12 weeks through maturity, 1 inch)
7. Is your brooder large enough to handle the number of chicks you plan to have? (No more than 350 chicks per brooder.)
8. Is your brooder house at least 400 feet from a poultry house with older birds?

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Table II FEED USED

(Record by months amount of feed purchased, quantities weighed out or amount fed during month)

Month	Pounds grain fed				Pounds complete feed fed		Pounds supplement fed		Other	
	Kind				Kind		Kind		Kind	
	Corn	Oats								
TOTAL										

If there is a feed carryover at end of project, subtract from totals.

Table III FEED COSTS

Kind of grain	Total lbs. for year from table II	Price per 100 lbs.	Total cost
		\$	\$
Kind of complete feed			
Kind of supplement			
Other			
TOTAL FEED COST			\$

Table IV FUEL COSTS

Table V OTHER EXPENSES
(Litter, interest, electricity, water, medication, etc.)

Date	Item	Amount
		\$
TOTAL FUEL COST		\$

Date	Item	Amount
		\$
TOTAL OTHER EXPENSES		\$

**Table VI
BIRDS SOLD, USED AT HOME AND ON HAND AT END OF PROJECT**

	Date	Age in weeks	Number	Average weight per bird	Total pounds	Price per lb.	Total value
Birds marketed						¢	\$
Birds used at home							
•Birds on hand at end of project							
TOTAL				XXXX		XXXX	\$

• Estimate weight and value of birds on hand at time pullets are put into laying house.

Table VII FINANCIAL ARRANGEMENTS

A. CREDIT ARRANGEMENT: To finance this project I borrowed \$_____ from _____
 _____ at _____ percent interest. I paid it back as follows:
 Date _____ principle \$_____ interest \$_____. Date _____ principle \$_____
 interest \$_____. Total principle \$_____, total interest \$_____ (To Table V)

B. NO CREDIT ARRANGEMENT: To finance this project I used \$_____ of my own
 money for animals, feed and other cash costs. I allowed _____ percent interest
 on this money or \$_____ as the cost of having my money invested in this project.
 (To Table V)

Table VIII FINANCIAL SUMMARY

1. Value of birds sold, used or on hand	Table VI	\$	
2. Value of premiums won		\$	
3. Total income from project (line 1 + line 2)			\$
4. Cost of chicks	Table I	\$	
5. Feed costs	Table III	\$	
6. Use of equipment (charge 10% of original cost)	Table I	\$	
7. Use of brooder house (5% of original cost)	Table I	\$	
8. Fuel	Table IV	\$	
9. Other expenses	Table V	\$	
10. Total expenses (add lines 4, 5, 6, 7, 8 and 9)			\$
11. Net return from project (line 3 — line 10)			\$

Table IX RECORD ANALYSIS

12. Total pounds chicks raised (table VI)	pounds
13. Total pounds feed fed (from table II)	pounds
14. Pounds of feed required to produce pound of gain (line 13 ÷ line 12)	pounds
15. Feed cost per pound gain (line 5 ÷ line 12)	\$
16. Total cost per pound gain (line 10 ÷ line 12)	\$
17. Returns per \$1 feed cost (line 3 ÷ line 5)	\$
18. Percentage death loss $\left\{ \frac{\text{No. chicks died}}{\text{No. chicks started}} \times 100 \right\}$ (table I)	%

ANSWER AFTER PROJECT IS COMPLETED

1. Did you remove wet, caked litter, and add new litter?
2. Did you feed a high protein supplement with ground grain as soon as possible?
3. Did you have plenty of ventilation?
4. Did you add extra fans, if needed, during hot weather?
5. Did you check your birds for external parasites?
6. Did you gradually reduce the brooder heat as the birds got older?

... and justice for all

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