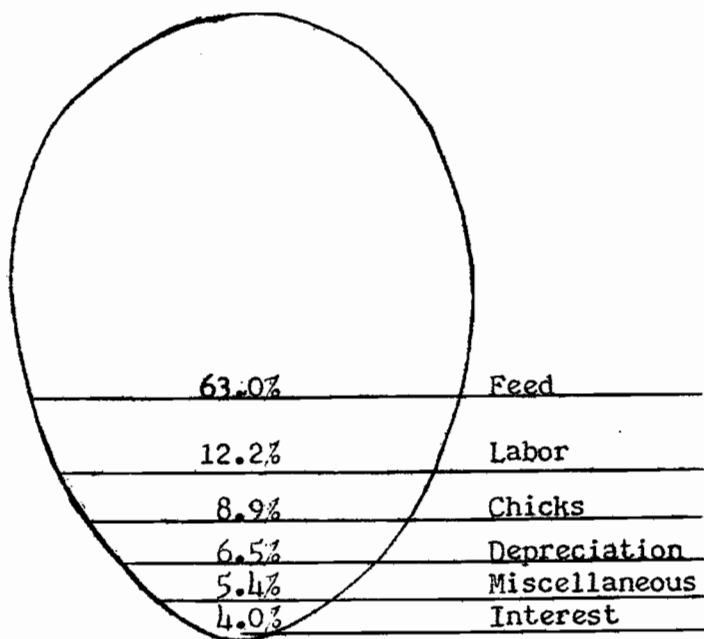


EGG COST

STUDY - 1959



SAN BERNARDINO COUNTY

INTRODUCTION

The data presented in this study was obtained from nine ranches in San Bernardino County for the year 1959. The ranches varied in size from 1,700 to 16,500 laying hens, with an average of 6,900. It was conducted to give cooperating poultrymen a method of keeping production income and cost information so that an evaluation of their ranch operation can be made.

It is not to be implied that the figures given are the average for the county. They should, however, approximate the income and costs you could expect.

In computing an average for all of the data given, a method resulting in a weighted average was used. The weighted average eliminates distortion which is encountered when taking data from different sized flocks.

Most of the terms used are self-explanatory. A few, however, warrant defining, and are given below:

Inventory Change - The difference between the value of the flock at the beginning of the year and the end of the year.

Replacement Stock - The amount spent on chicks and/or started pullets.

Management Income - The difference between total income and total expenses.

The cost of family labor was figured at \$1.25 per hour. Cooperating poultrymen kept as accurate a record of hours as was practical. Depreciation of buildings and equipment was supplied by the cooperators. Interest on investment was computed at five percent.

On the back page are production, mortality, and feed consumption figures.

PRODUCTION INCOME AND COST DATA

<u>Income</u>	<u>Per Hen*</u> (Dollars)	<u>Per Dozen*</u> (Cents)
Egg Sales	5.88	29.53
Poultry Sales	.24	1.22
Inventory Change	.35	1.73
Miscellaneous	<u>.10</u>	<u>0.52</u>
Total Income	6.57	33.0

Cash Costs

Feed	3.88	19.49**
Replacement Stock	.55	2.77
Hired Labor	.39	1.98
Miscellaneous	<u>.33</u>	<u>1.66</u>
Total Cash Costs	5.15	25.9

Non-Cash Costs

Depreciation	.40	2.00
Family Labor	.36	1.80
Interest on Investment	<u>.25</u>	<u>1.24</u>
Total Non-Cash Costs	1.01	5.0

Total Expenses	6.16	30.9
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Management Income	.41	2.1
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*Weighted Average

**Includes feed cost for replacements. The average price paid for all feed was \$3.30 per cwt.

PRODUCTION SUMMARY

Dozen Eggs Sold per Hen	19.9
Percent:	
Large	68.3
Medium	23.0
Small	4.2
Commercial	4.5
Percent Sold Retail	1.8

MORTALITY AND INVENTORY SUMMARY

	<u>Percent</u>
Mortality to 24 weeks	17.0
Laying Flock Mortality	9.3
Culled (layers)	74.1
Added as layers	101.7

FEED CONSUMPTION SUMMARY

	<u>Lbs. per bird</u>
Feed Consumed to 24 weeks	25.4
Feed Consumed in Laying Flock	91.8
Feed Conversion (pounds of feed consumed by laying flock per dozen eggs produced)	4.6

Prepared by:

Matthew B. Lonsdale, Farm Advisor
566 Lugo Avenue
San Bernardino, California