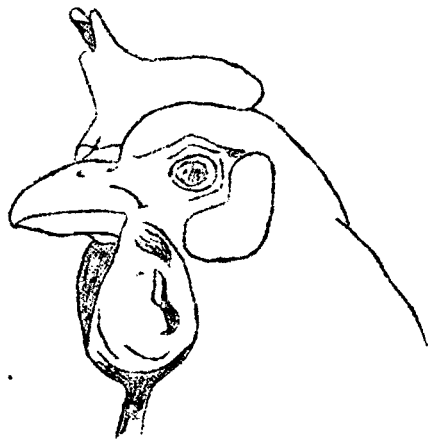


Poultry Management
Study
1956



UNIVERSITY OF CALIFORNIA
AGRICULTURAL EXTENSION SERVICE
COUNTY OF ORANGE

UC Cooperative Extension

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Note: Explanation of all items are found in footnotes at the bottom of each page.

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Harry Merker, Farm Advisor

INTRODUCTION

The 1956 Poultry Management Study for Orange County was conducted by the Agricultural Extension Service of the University of California in cooperation with six poultrymen.

The purpose of this study is to give cooperating poultrymen a summary and analysis of their ranch operation. It is designed to help poultrymen improve their production efficiency by comparing their strong and weak points with those of other poultrymen. Increased production efficiency means greater profits for their labors.

These records are too few in number to provide a representative cross section of the county. However, they do supply pertinent information on costs of egg production in Orange County.

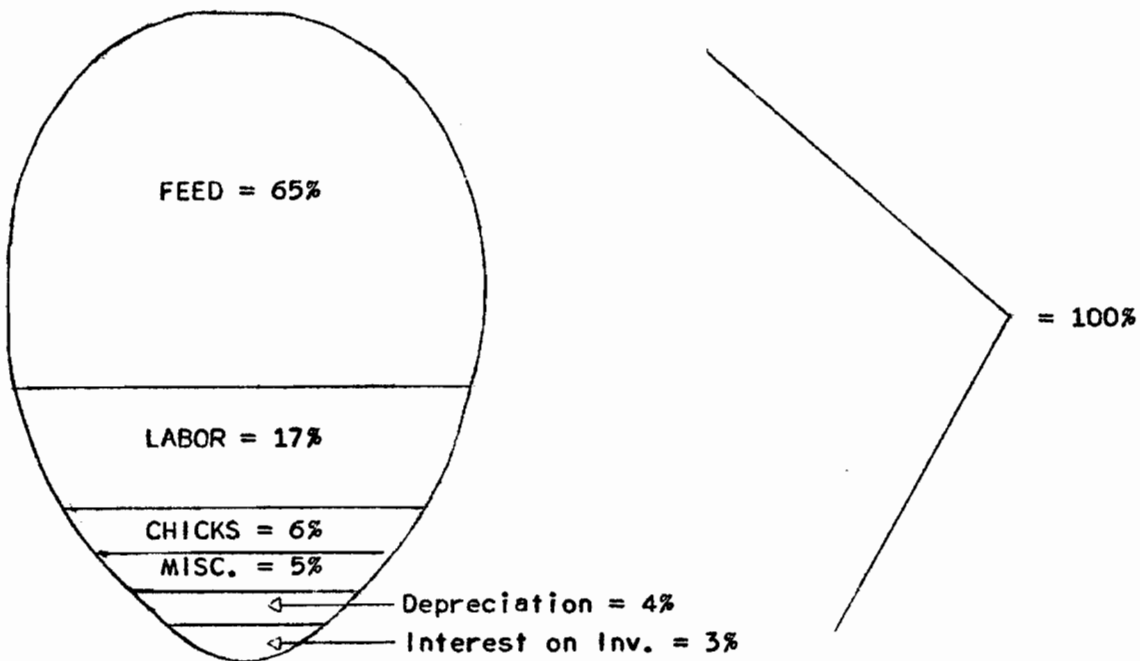
You are very welcome to enter this study by contacting the Farm Advisor.*

On the average, these studies revealed:

Net cost per dozen eggs 30.0¢
Total costs per hen \$6.92
Management income per hen \$1.53

Price received per dozen eggs 37.7¢
Total income per hen \$8.45
Eggs per hen 240

WHERE THE POULTRYMAN'S DOLLAR GOES



GENERAL INFORMATION ...

Serial No. & Flock Size	*Type of Housing	Breed	Feed	Disease?
1 B	3'x6', av. 25 per unit	W.L.	All-mash	Yes.
4 C	8'x10' colony 90-100 per unit	"	"	Yes.
6 B	2 per 12" cage	"	"	Yes.
7 A	50-75 per unit	"	"	--
10 C	2 per 12" cage	"	Mostly mash	--
16 A	2 and 3 per 12" cage	"	All-mash	--

Flock Size: A under 3,000
B 3,000 to 5,000
C 5,000 to 10,000

Pullets added to laying flock
at 5½ months.

*All on wire.

Average size all flocks: 4,321

Table 1.COSTS PER AVERAGE LAYING HEN (DOLLARS)

Serial #	CASH & DEPRECIATION COSTS						NON CASH COSTS		Total Costs
	Feed	Chix	Misc. #1	Depreciation	Hired Labor	Total #A	Interest on Inv. #2	Family Labor	
1	4.44	.52	.36	.30	.31	5.93	.28	.85	7.06
4	4.35	.46	.47	.25	.51	6.04	.23	.80	7.07
6	4.41	.50	.55	.29	.52	6.27	.21	.69	7.17
7	4.61	.62	.19	.17	.01	5.60	.20	1.21	7.01
10	4.99	.29	.32	.35	.09	6.04	.23	1.19	7.46
16	4.02	.30	.10	.19	--	4.61	.19	.97	5.77
Average	4.47	.45	.33	.26	.24	5.75	.22	.95	6.92

*1- Repairs, medicine, auto use, taxes, insurance, etc.

*2- 5% of average investment for the year.

*3- \$1.25 per hour.

Table 2.INCOME PER AVERAGE LAYING HEN (DOLLARS)

Serial #	Egg Sales	Other Income *1	Total Income	Farm Income *A	Labor Income *B	Management Income *C
1	7.41	1.42	8.83	2.90	2.62	1.77
4	7.68	.92	8.60	2.56	2.33	1.53
6	7.45	.97	8.42	2.15	1.94	1.25
7	7.39	1.11	8.50	2.90	2.70	1.49
10	8.01	.63	8.64	2.60	2.37	1.18
16	7.33	.37	7.70	3.09	2.90	1.93
Average	7.54	.90	8.45	2.70	2.48	1.53

*1- Culls, change in stock inventory, manure, etc.

*A- Total Income minus cash and depreciation costs, column *A, page 4.

*B- Total Income minus cash, depreciation, and interest on investment costs.

*C- Total Income minus all costs including family labor.

Table 3.COSTS & INCOME PER DOZEN EGGS (CENTS)PRODUCTION

<u>Serial #</u>	<u>Average Price Received</u>	<u>Net Cost</u>	<u>Eggs per Av. Hen</u>	<u>%Large</u>	<u>%Medium</u>	<u>%Smalls</u>
1	37.2	28.4	238	69	28	3
4	38.2	30.6	241	65	28	7
6	38.0	31.7	235	75	20	5
7	35.0	27.8	255	62	30	8
10	39.2	33.0	244	73	20	7
16	38.8	28.6	227	81	17	2
<u>Average</u>	<u>37.7</u>	<u>30.0</u>	<u>240</u>	<u>71</u>	<u>24</u>	<u>5</u>

Table 4.

Serial #	Cost per 100 lbs. #1	FEED				\$ INVESTED	LABOR
		lbs. per av. Hen		lbs. per doz. Eggs		Av. per Hen #3	Hrs. per Av. Hen #4
		Chick, Growing, & Layer	Layer only #2	Chick, Growing, & Layer	Layer only		
1	3.51	126	95	6.4	4.8	4.37	1.0
4	3.67	119	91	5.9	4.6	3.29	1.0
6	3.45	128	99	6.6	5.1	3.65	1.1
7	3.54	130	97	6.1	4.6	2.91	1.0
10	4.20	118	98	5.8	4.8	4.15	1.0
16	3.70	108	89	5.7	4.7	2.90	.8
Average	3.68	122	95	6.1	4.8	3.55	1.0

*1- After dividends and sacks are deducted.

*2- Total feed per average hen minus estimated amount used for growing stock.

*3- Land, buildings, and equipment (original value) divided by average number of hens for the year. (Land at \$2,000. per acre)

*4- Hired and family labor.

Table 5.

Serial #	<u>MANAGEMENT</u>			<u>MISC.</u>	
	Mortality Layers	Young Stock*	% of Average Laying Flock Culled	Price per Cull	
1	19	10	44	122	.43
4	11	8	56	112	.46
6	9	22	64	104	.45
7	22**	9	72	132	.45
10	8	5	74	81	.59
16	14	5	58	78	.49
Average	14	10	61	105	.48

* Under 5½ months of age.

** Cannibalism a factor.

COMPARING RESULTS WITH OTHER YEARS

	Net Cost Per Dozen	Av. Price Received	Eggs Per Av. Hen
1955	36.6¢	41.1¢	229
1956	30.0¢	37.7¢	240
Compare <u>YOUR</u> Results	_____	_____	_____