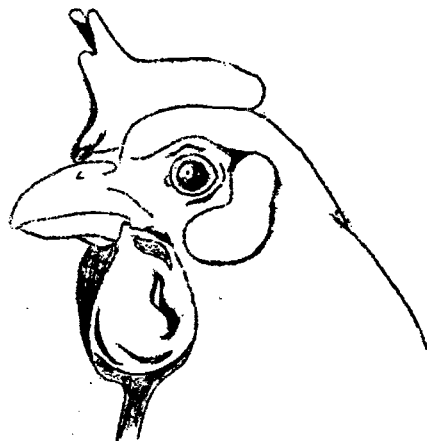


*Ad Reed*

PY-SC-55-3

Poultry Management  
Study

1955



UNIVERSITY OF CALIFORNIA  
AGRICULTURAL EXTENSION SERVICE  
COUNTY OF ORANGE

Harry Merker, Farm Advisor

UC Cooperative Extension

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## INTRODUCTION

The 1955 Poultry Management Study for Orange County was conducted by the Agricultural Extension Service of the University of California in cooperation with nine 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. In addition, last September's heat wave resulted in high mortality for a few ranches. This had a serious effect upon income.

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

On the average, these studies revealed:

Net cost per dozen eggs 36.6¢

Total costs per hen \$7.78

Management income per hen \$0.89

Price received per dozen eggs 41.1¢

Total income per hen \$8.67

Eggs per hen 229

Table 1.

## COSTS PER AVERAGE LAYING HEN (DOLLARS)

Serial #	CASH & DEPRECIATION COSTS						NON CASH COSTS	
	Feed	Chix	Misc. *1	Depreci- ation	Hired Labor	Total *A	Interest on Inv.*2	Family Labor*3
17	4.36	.42	.51	.30	.74	6.33	.15	.41
7	4.54	.47	.26	.28	--	5.55	.14	1.26
3	4.63	.84	.54	.38	.70	7.09	.18	.44
10	5.24	.53	.23	.46	.15	6.61	.23	1.52
4	4.87	.42	.57	.33	.16	6.35	.17	1.21
16	5.81	.53	.43	.40	--	7.17	.20	2.22
6	4.45	.56	.51	.35	.73	6.60	.17	.85
5	5.11	.58	.33	.43	.24	6.69	.21	.98
15	4.70	.33	.33	.39	--	5.75	.20	1.34
Average	4.86	.52	.41	.37	.45	6.46	.18	1.14

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

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

\*3- \$1.25 per hour.

INCOME PER AVERAGE LAYING HEN (DOLLARS)

Serial #	Egg Sales	Other Income *1	Total Income	Farm Income *A	Labor Income *B	Management Income *C
17	7.64	1.00	8.64	2.31	2.16	1.75
7	7.49	.93	8.42	2.87	2.73	1.47
3	7.54	.92	8.46	1.37	1.19	.75
10	8.36	.87	9.23	2.62	2.39	.87
4	8.23	.76	8.99	2.64	2.47	1.26
16	7.80	2.34	10.14	2.97	2.77	.55
6	6.10	.57	6.67	.07	-.10	-.95
5	9.46	.58	10.04	3.35	3.14	2.16
15	7.38	.06	7.44	1.69	1.49	.15
Average	7.78	.89	8.67	2.21	2.04	.89

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

\*A- Total Income minus cash and depreciation costs, column \*A, page 2.

\*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)

Serial #	Average Price Received	Net Cost	Management Income
17	42.6	32.7	9.9
7	38.8	31.3	7.5
3	41.3	37.2	4.1
10	42.1	37.6	4.5
4	41.0	34.7	6.3
16	41.0	36.5	3.5
6	41.4	47.9	-6.5
5	42.6	32.8	9.8
15	39.5	38.8	.7
Average	41.1	36.6	4.5

Table 4.

Serial #	Cost per 100 lbs. *1	FEED				\$ INVESTED Av. per Hen *3	LABOR Hrs. per Av. Hen *4
		lbs. per av. Hen		lbs. per doz. Eggs			
		Chick, Growing, & Layer	Layer only *2	Chick, Growing, & Layer	Layer only		
17	3.69	118	89	6.6	4.9	2.97	.8
7	3.77	120	88	6.2	4.5	2.39	1.0
3	3.62	128	100	7.0	5.5	3.78	.9
10	4.42	119	96	5.8	4.7	4.59	1.3
4	3.69	132	100	6.8	5.2	3.33	1.1
16	4.09	134	93	6.8	4.7	4.03	1.8
6	3.47	129	94	8.2	6.0	3.47	1.4
5	3.64	140	106	6.5	4.9	4.26	1.0
15	3.92	120	89	6.3	4.7	3.92	1.1
Average	3.81	126	95	6.7	5.0	3.64	1.2

\*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 \$2000. per acre)

\*4- Hired and family labor.

Table 5.

Serial #	PRODUCTION		MANAGEMENT % of Average Laying Flock			MISC. Price
	Eggs per Av. Hen	% Large Eggs	Mortality	Culled	Actually Added	Per Cull
17	220	76	13	58	115	.40
7	235	56	36	68	128	.50
3	217	73	34	90	112	.64
10	247	76	6	86	92	.64
4	232	60	20	92	126	.57
16	236	62	16	79	163	.87
6	188	69	15	123	139	.54
5	259	74	51	67	137	.52
15	229	60	22	97	123	.34
Average	229	67	24	84	126	.56