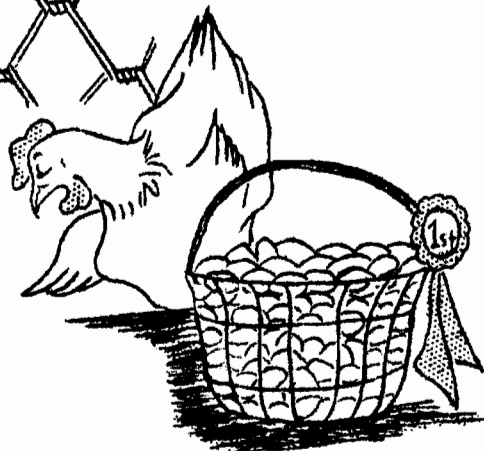


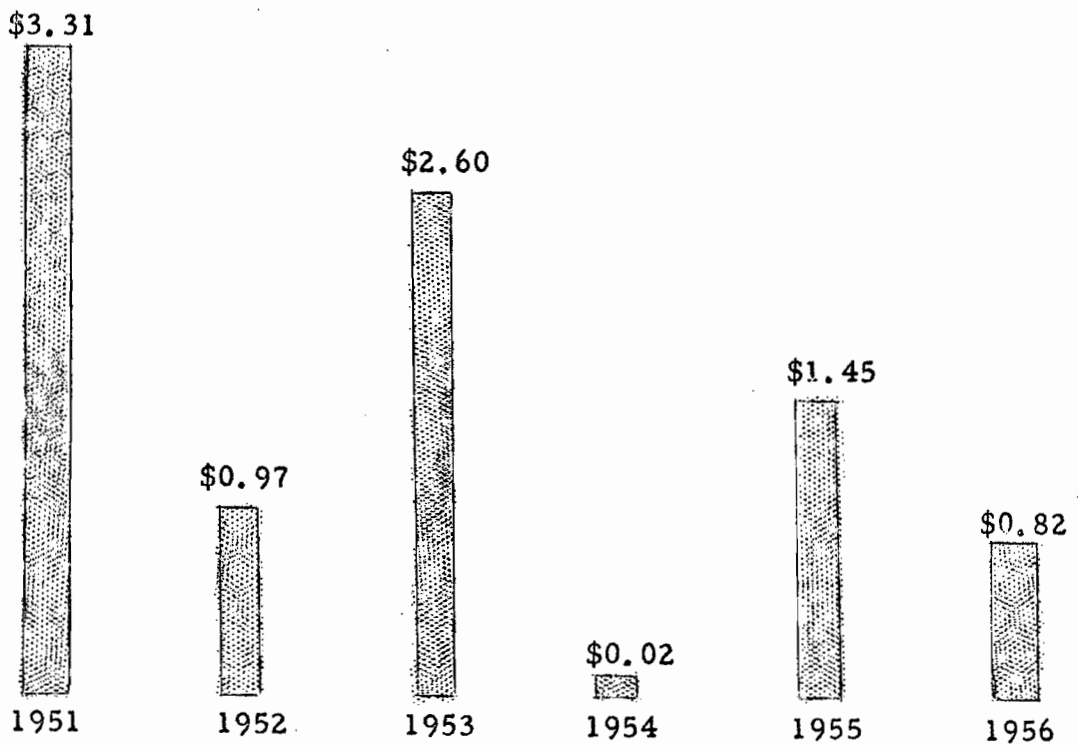
1956 EGG  
STUDY



**University of California  
Agricultural Extension Service  
Los Angeles County**

UC Cooperative Extension

# THE "UPS" AND "DOWNS" OF OUR INDUSTRY MANAGEMENT INCOME PER HEN



Los Angeles County Averages  
(Weighted)



# 1956 EGG MANAGEMENT STUDY

Los Angeles County

Compiled by E.E. Shephard, Farm Advisor  
Clemence R. Temm, Statistical Clerk

## DEFINITION OF TERMS USED

Costs and Income - are based on totals for the year divided by the average number of birds over five months of age.

Interest - is based on average investment at 5%.

Management Income - is total income minus all costs.

Weighted Average - is a bird average.

Example:

$$\frac{\$58,800 \text{ (total income from all growers)}}{\$70,000 \text{ (total number of birds in study)}} = \$ .84 \text{ income/bird}$$

High Record - is the record with the most management income per hen.

Low Record - is the record with the least management income per hen.

# WHAT DOES IT COST TO PRODUCE A DOZEN EGGS?

	<u>High Record</u>	<u>Low Record</u>	<u>Average All Records</u>
Number of eggs per hen	249	237	233
Per cent of eggs sold			
a) wholesale	90	84	94
b) retail	10	16	6
Average price all eggs	40.4 ¢	53.0 ¢	41.2 ¢
Cost to produce	<u>25.6</u>	<u>60.6</u>	<u>36.6</u>
Management Income	14.8¢	- 7.6¢	4.6

# CONTINUATION OF ANALYSIS (SAME RECORDS)

	<u>High Record</u>	<u>Low Record</u>	<u>Average All Records</u>
Average number of hens	4813	14,576	4467
Per cent of laying flock			
a) died	6	12	13
b) culled	112	64	73
c) added	108	68	87
Price per culled hen	\$ .69	\$ .50	\$ .52
Price per chick bought	44.0 ¢	34.5 ¢	37.2 ¢
Per cent sexed pullets	100	100	100
Per cent chicks died	4	50	20
Total pounds of feed per hen	128	125	119
Per cent mash	100	100	100
Price per cwt. feed	\$ 3.45	\$ 3.96	\$ 3.83

# INCOME AND EXPENSE PER HEN

## (SAME RECORDS)

	<u>High Record</u>	<u>Low Record</u>	<u>Average All Records</u>
Income per hen			
a) egg sales	\$ 8.37	\$ 7.34	\$ 7.34
b) poultry sales	.77	.32	.38
c) manure and sack sales	.06	.05	.04
d) change in stock inventory	-.77	-.04	.00
Total income per hen	\$ 8.43	\$ 7.67	\$ 7.76
Cash and non-cash costs per hen			
a) total feed costs	\$ 4.42	\$ 4.94	\$ 4.55
b) chicks bought	.29	.50	.40
c) miscellaneous costs	.24	.47	.31
d) depreciation	.19	.82	.34
e) hired labor	.41	.94	.37
f) family labor	.39	.46	.61
g) interest on investment	.21	.62	.36
Total costs	\$ 6.15	\$ 8.75	\$ 6.94
Income minus costs (mgt. income)=	\$ 2.28	\$ -1.08	\$ .82