

6.51
400 c
3-57

University of California
Agricultural Extension Service
Bldg. 1, 4005 Rosecrans Street
San Diego 10, California

1956 POULTRY EGG COST STUDY

COMPARE YOUR RESULTS ACCORDING TO FLOCK SIZE

Prepared by Robert H. Adolph, Farm Advisor

	<u>GROUP A</u>	<u>GROUP B</u>	<u>GROUP C</u>	<u>YOUR RESULTS</u>
Number of Flocks	14	15	14	_____
Size Range in Layers	900-2500	2500-4500	Over 4500	_____
Average Size over 5½ months	1781	3777	8295	_____
Egg Production per Bird	230	238	237	_____
% Large Eggs	70	69	68	_____
% Chick Mortality of Purchased	7	5	7	_____
<hr/>				
% of Average Layer Flock				
Died	15	13	14	_____
Culled	81	78	70	_____
Increase in Flock	- 3	+ 16	+ 18	_____
Total Replacement	93	107	102	_____
<hr/>				
Lbs. Feed Estimate to 5½ Months	21	24	23	_____
Lbs. Feed Estimate over 5½ Months	99	97	90	_____
Lbs. Feed Actual used per Hen	120	121	113	_____
<u>Feed Conversion</u>				
Lbs. Feed to produce doz. Eggs	6.3	6.2	5.8	_____
Feed Cost per 100 Lbs., (Net Cost Bulk Delivered)	\$ 3.64	\$ 3.64	\$ 3.63	_____
<hr/>				
Price Received per Cull Hen	\$.60	\$.53	\$.51	_____
Doz. Eggs sold per Hen	19.1	19.6	19.4	_____
Total Labor Cost per Hen	\$ 1.55	\$ 1.17	\$ 1.02	_____
Hours Labor per Hen	1.2	.9	.8	_____

(over)

INCOME AND COST PER LAYING HEN

	<u>GROUP A</u>	<u>GROUP B</u>	<u>GROUP C</u>	<u>YOUR RESULTS</u>
Size Range	900-2500	2500-4500	Over 4500	
Average Number Layers	1781	3777	8295	
Per Average Layer				
Egg Income	\$ 7.44	\$ 7.55	\$ 7.41	
Cull Sales	.44	.40	.36	
Manure Sales	.01	.03	.01	
Stock Inventory	- .04	+ .18	+ .22	
Credit or Debit				
TOTAL INCOME	\$ 7.85	\$ 8.16	\$ 8.00	
Feed Cost	\$ 4.38	\$ 4.41	\$ 4.09	
Chick Purchases	.36	.42	.44	
Supplies, Taxes & Misc. Cash	.37	.44	.45	
Hired Labor	.32	.40	.57	
Depreciation (From Income Tax)	.33	.34	.35	
TOTAL CASH & DEPRECIATION	\$ 5.76	\$ 6.01	\$ 5.90	
Net Farm Income	\$ 2.09	\$ 2.15	\$ 2.10	
(Total Income less Cash and Depreciation Costs)				
Family Labor @ \$1.50 per hour	1.23	\$.77	\$.45	
Interest on Investment @ 5%	.25	.25	.26	
(Depreciated Value Bldg. Equip. and Stock and Land used for Poultry)				
TOTAL ALL EXPENSES	\$ 7.24	\$ 7.03	\$ 6.61	
Management Income	\$.61	\$ 1.13	\$ 1.39	
(All Income less All Costs)				
<u>Per Average Dozen Sold</u>	<u>CENTS</u>	<u>CENTS</u>	<u>CENTS</u>	
Egg Income	39.0	38.6	38.2	
Net Cost	35.8	32.8	31.0	
Management Income	3.2	5.8	7.1	
Feed Cost	23.0	22.6	21.1	
Cash & Depreciation Costs	30.2	30.7	30.4	
Farm Income	11.0	11.0	10.8	