

SAN DIEGO EGG COST STUDY, 1970, 1971, and 1972

<u>1. RESULTS PER DOZEN EGGS PRODUCED</u>	1970 Average All Cents	1971 Average All Cents	1972 Average All Cents
Feed Layers Only	15.7¢	15.4¢	17.1¢
Feed Cost Replacements	3.0	3.2	1.8
Replacement Chicks & Started Pullets	2.6	2.7	2.4
Supplies, Taxes, Utilities, Misc.	1.7	1.4	1.2
Hired Labor Costs	2.0	1.9	2.0
Home Chore Labor	.1	.1	.1
Stock Inventory Value + Charge - Credit	-.4	-.2	+1.3
Cull Sales - Credit	-.6	-.4	-.4
Net Cash and Labor Cost	24.1¢	24.1¢	25.5¢
Depreciation 15% Average Value of Buildings and Equipment	1.2	1.2	1.1
Interest 8% on Land Stock and Average Value of Buildings and Equipment	1.3	1.4	1.2
Management Per Dozen (hens & pullets raised)	1.8	1.8	1.3
Net Cost of Production Per Dozen Eggs	28.4¢	28.5¢	29.1¢
<u>2. RESULTS PER AVERAGE LAYER (366 hen days in 1972)</u>			
Feed Layers Only	\$3.01	\$3.15	\$3.31
Feed for Replacements	.57	.65	.37
Replacement Chicks, Started Pullets	.50	.54	.46
Supplies, Taxes, Utilities, Misc.	.32	.29	.23
Hired Labor	.39	.38	.39
Home Chore Labor	.02	.03	.01
Stock Inventory Value + Charge - Credit	-.07	-.03	+.25
Cull Sales - Credit	-.12	-.08	-.07
Net Cash Cost Incl. Home Chore Labor	\$4.62	\$4.93	\$4.95
Depreciation 15% Average Value of Buildings and Equipment	.24	.24	.22
Interest 8% on Land, Stock and Average Value of Buildings and Equipment	.26	.28	.24
Management Per Hen (incl. pullets raised)	.30	.29	.25
Total Cost Per Hen	\$5.42	\$5.74	\$5.66

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<u>3. LAYING FLOCK, FEED AND OTHER DATA</u>	<u>1970</u> Average All	<u>1971</u> Average All	<u>1972</u> Average All
Died (% layers during year)	22	20	17
Culled (% layers during year)	50	59	34
Total % to Replace During Year	72	79	51
% Added of Average Number Layers During Year	70	81	56
Net Replacement Rate Total of Replaced and Added Divided by 2	71%	80%	54%
Loss of Chicks to 6 months of Age	19	10	9
Cull Income Each	\$.25	\$.14	\$.20
Average Number Birds Per Flock	46,508	46,764	63,940
Dozen Eggs Produced Per Hen	19.2	20.4	19.5
All Eggs Produced Per 365 Hen Days Including Eggs Produced by Pullets Before Being Added to Flock at 6 months of Age	230	245	234
Average Rate of Production (including eggs laid by hens under 6 mos. of age)	63%	67%	64%
Eggs Sold Wholesale: A, AA, Lrg. & XLrg.	69	68	72
Pounds of Feed For Layers Only	89	88	86
Feed Ratio For Layers Only	4.6	4.3	4.4
Feed Cost Per Dozen, Layers Only	15.7¢	15.4¢	17.1¢
All Feed Used, Replacements & Layers	105	106	94
Feed Ratio, Replacements & Layers	5.5	5.2	4.9
Cost of Feed Per 100 Pounds	\$3.43	\$3.60	\$3.89
Feed Cost, Layers Only Per Hen Year	\$3.01	\$3.15	\$3.31
Replacements As Started Pullets	26%	26%	49%
Average Cost of Day-Old Pullets	\$.29	\$.29	\$.30
Average Price Received Per Dozen	29.7¢	21.3¢	24.5¢

1972 SUMMARY-COSTS OF PRODUCTION  
CENTS PER DOZEN

	Av. High 7 Records	Av. Mid 7 Records	Av. Low 7 Records	1970 Study Av.	1971 Study Av.	1972 Study Av.	Your 1972 Average
Feed cost							
Layers only	16.6	17.3	17.9	15.7	15.4	17.1	
*Net Replace.							
Cost to 6 Mo's.	5.4	5.9	6.6	6.5	6.9	6.0	
Feed and Replacement	22.0	23.2	24.5	22.2	22.3	23.1	
Labor Cost							
Layers only	1.6	1.8	2.3	1.7	1.7	1.9	
Misc. cash							
Layers only	.8	1.1	1.4	1.4	1.1	1.0	
Deprec. 15%							
Layers only	1.0	1.0	1.0	1.0	1.1	1.0	
Int. 8%							
Layers only	1.1	1.2	1.1	1.1	1.3	1.1	
Management 1¢ per doz.	1.0	1.0	1.0	1.0	1.0	1.0	
Total Net ¢ Cost per doz.	27.5	29.3	31.4	28.4	28.5	29.1	
Wholesale only Income per dozen eggs	--	--	--	29.7	21.3	24.5	

\*Net replacement cost per doz: Total of chick or started pullet cost, feed, miscellaneous, cash, labor, depreciation, interest, management 20¢ per pullet chick raised, plus or minus difference in stock inventory value, less cull income divided by dozens produced=Net replacement cost per dozen analysis based on replacement cost to 6 months of age.

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MORTALITY, CULL, ADDED, FEED AND FEED RATIOS  
Simple Ave. of Records

	Ave. High 7 Records	Ave. Mid 7 Records	Ave. Low 7 Records	1970 Study Ave.	1971 Study Ave.	1972 Study Ave.	Your 1972 Ave.
% Ave. Flock							
Mort.	15	16	16	22	20	17	
Cull	25	44	43	50	59	34	
M & C	40	60	59	72	79	51	
Added	45	60	74	79	81	56	
*Size Flock	5C 2B	3C 2B 2A	3A 2B 2C	46508	46764	63940	
Doz. Prod. per layer	19.6	19.6	19.3	19.2	20.4	19.5	
% Large	73	75	68	69	68	72	
Pounds Feed per layer only	89	90	93	89	88	86	
Feed Ratio layers only	4.6	4.5	4.8	4.6	4.3	4.4	
Cost Feed per 100 lbs.	3.67	3.77	3.75	3.43	3.60	3.89	
No. Records SP/day old pullets/none	2/4/1	3/4/0	1/6/0	% S.P. of Total Added			
				26%	26%	49%	

\*Flock size in thousands 10-25-A, 25-50-B, over 50-C.

Feed ratio: All feed, including layers, started pullets, and raised own replacements estimated - 5.2 pounds per dozen eggs produced.