

California Agricultural Extension Service
PO-SC-73

PRODUCTION COSTS

Enterprise efficiency studies - Poultry & eggs
San Diego County

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TABLE B - POULTRY EGG COST STUDY, SAN DIEGO COUNTY - 20 - YEAR SUMMARY 1953 - 1972 INCLUSIVE
 Agricultural Extension Service, University of California - San Diego County

Year	Av. Flock Size (1000)	Egg Income Per Doz.	Egg Income Per Doz. Net* Cost Eggs	+Profit -Loss Per Doz.	Egg Income Per Hen	Net Cost Eggs Per Hen	+Profit -Loss Per Hen	Costs		Int. on Invest-ment	Per Average		Hen All Feed Cost
								Labor Per Hen	Hired Home		Deprec. Allow.	Misc. Cash Costs	
1972	64	24.5¢	29.1¢	- 4.6¢	\$4.76	\$5.66	\$-.90	\$.39	\$.01	\$.24	\$.22	\$.23	\$3.68
1971	47	21.3	28.5	- 7.2	4.35	5.74	-1.39	.38	.03	.28	.24	.29	3.80
1970	47	29.7	28.4	+ 1.3	5.70	5.42	+ .28	.39	.02	.26	.24	.32	3.58
1969	46	31.7	25.5	+ 6.2	6.13	4.92	+1.21	.36	.03	.22	.14	.32	3.30
1968	43	24.7	24.8	- 0.1	5.07	5.09	- .02	.36	.01	.21	.14	.23	3.45
1967	44	24.5	26.2	- 1.7	5.00	5.29	- .30	.39	.02	.19	.16	.31	3.57
1966	42	33.2	25.4	+ 7.8	6.84	5.22	+1.62	.40	.02	.20	.15	.30	3.62
1965	29	26.9	25.6	+ 1.3	5.52	5.26	+ .26	.34	.06	.20	.20	.33	3.52
1964	25	27.9	26.2	+ 1.7	5.62	5.26	+ .36	.37	.08	.21	.19	.30	3.55
1963	21	28.4	26.4	+ 2.0	5.73	5.33	+ .40	.36	.07	.23	.23	.34	3.47
1962	16	28.9	27.8	+ 1.1	5.90	5.66	+ .24	.35	.23	.23	.23	.44	3.55
1961	13	31.5	27.5	+ 4.0	6.45	5.65	+ .80	.45	.21	.21	.25	.38	3.47
1960	9	33.3	28.7	+ 4.6	6.61	5.72	+ .89	.42	.31	.27	.30	.43	3.30
1959	7	29.8	30.9	- 1.1	5.97	6.20	- .23	.38	.44	.26	.29	.42	3.72
1958	6	37.0	31.1	+ 5.9	7.32	6.15	+1.17	.48	.38	.25	.29	.52	3.80
1957	6	36.3	30.8	+ 5.5	7.00	5.95	+1.05	.47	.60	.26	.34	.45	3.91
1956	5	38.4	32.1	+ 6.3	7.45	6.23	+1.22	.49	.64	.26	.35	.43	4.22
1955	4	41.3	32.1	+ 9.3	8.00	6.15	+1.85	.43	.59	.20	.33	.41	4.52
1954	4	36.8	34.1	+ 2.7	7.12	6.59	+ .53	.40	.54	.20	.34	.40	4.86
1953	4	51.5	36.3	+15.2	9.64	6.80	+2.84	.46	.85	.21	.37	.41	4.96

*Total net cost of eggs per dozen and per hen includes all costs: feed, replacement stock, all labor, misc. cash cost of supplies, taxes, and utilities, interest at prevailing rates, depreciation at 15% of average bldgs. & equip't. Cull income is subtracted from costs to give net cost of egg production. There were no management charges included up to 1960. Management charges of about two cents per dozen are included during 1960's. Currently 1 cent per dozen plus 20¢ per pullet raised and added to flock.

PRODUCTION COSTS

VS

PRODUCER RETURNS

PER DOZEN

1968 - 1972

<u>Year</u>	<u>Cost</u>	<u>Return</u>	<u>Profit or Loss</u>
1968	24.8	24.7	-0.1
1969	25.5	31.7	+6.2
1970	28.4	29.7	+1.3
1971	28.5	21.3	-7.2
1972	<u>29.1</u>	<u>24.5</u>	<u>-4.6</u>
5 Year Average	27.26	26.38	-0.88

1. Loss of 0.9 cents per dozen on total production for 5 years.

2. Loss of 82 cents per layer during the 5 years.

PRODUCTION COSTS

VS

PRODUCER RETURNS

PER DOZEN

1973

<u>Month</u>	<u>Cost</u>	<u>Return</u>	<u>Profit or Loss</u>
January	36.7	45.4	+ 8.7
February	38.2	39.9	+ 1.7
March	37.6	42.9	+ 5.3
April	37.4	42.2	+ 4.8
May	40.5	38.0	- 2.5
June	42.1	38.5	- 3.6
July	45.7	44.5	- 1.2
August	<u>47.7</u>	<u>63.5</u>	<u>+ 15.8</u>
8 Month Average	40.7	44.3	+ 3.6

COST OF FEED

AND

COST OF PRODUCTION

<u>Date</u>	<u>Feed per 100 lbs.</u>	<u>Production Cost Per Dozen</u>
1-1-72	\$ 3.60	28.1 cents
2-1-72	3.61	28.1
3-1-72	3.65	28.3
4-1-72	3.66	28.4
5-1-72	3.70	28.6
6-1-72	3.70	28.6
7-1-72	3.75	28.8
8-1-72	3.84	29.3
9-1-72	3.86	29.4
10-1-72	3.97	30.0
11-1-72	4.01	30.2
12-1-72	4.23	31.3
1-1-73	4.95	35.1
2-1-73	5.26	36.7
3-1-73	5.55	38.2
4-1-73	5.44	37.6
5-1-73	5.39	37.4
6-1-73	5.98	40.5
7-1-73	6.28	42.1
8-1-73	6.97	45.7
9-1-73	7.36	47.7

FEED COSTS

5.2 lbs. of Feed = 1 Dozen Eggs

1972 - 1973

<u>Date</u>	<u>Feed Only</u>	<u>Total Costs</u>	<u>Feed as Percent of Total</u>
1-1-72	18.7	28.1	66.5
2-1-72	18.8	28.1	66.9
3-1-72	19.0	28.3	67.1
4-1-72	19.0	28.4	66.9
5-1-72	19.2	28.6	67.1
6-1-72	19.2	28.6	67.1
7-1-72	19.5	28.8	67.7
8-1-72	20.0	29.3	68.3
9-1-72	20.1	29.4	68.4
10-1-72	20.6	30.0	68.7
11-1-72	20.9	30.2	69.2
12-1-72	22.0	31.3	70.3
1-1-73	25.7	35.1	73.2
2-1-73	27.4	36.7	74.7
3-1-73	28.9	38.2	74.7
4-1-73	28.3	37.6	75.3
5-1-73	28.0	37.4	74.9
6-1-73	31.1	40.5	76.8
7-1-73	32.7	42.1	77.7
8-1-73	36.2	45.7	79.2
9-1-73	38.3	47.7	80.3