

POULTRY MANAGEMENT STUDIES IN CALIFORNIA
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Berkeley, September 1963

Management studies on egg production have been conducted by the Agricultural Extension Service since 1925. These studies are for the purpose of helping cooperating poultrymen improve their efficiency and profits, and to furnish useful data to others interested. Individual annual records are compiled from detailed monthly reports of production, expenses and income. Here are brief summary results of all record averages over the last seven years. Items are figured on average hens for the year on a hen-day basis.

POULTRY MANAGEMENT STUDY AVERAGES 1956 to 1962

	1956	1957	1958	1959	1960	1961	1962
Thousands of hens involved	745	666	994	913	1114	1120	1218
Number of records	199	163	203	155	158	111	89
Average number of hens per flock	3742	4088	4899	5892	7051	10187	13680
Eggs laid per hen, hen-day basis	231	233	233	235	237	239	239
Dozen eggs sold per hen	19.5	19.4	19.4	19.6	19.7	19.9	20.0
Per cent mortality, hens	13.0	12.5	12.9	12.7	13.6	13.4	13.6
Per cent culled or removed	86.0	75.2	77.6	77.9	65.9	74.9	70.4
Per cent added as new layers	--	102.3	103.6	104.0	96.3	99.4	102.8
Per cent mortality of chicks to layers	--	--	--	7.5	8.7	7.2	7.1
Average price of feed per cwt.	\$3.72	\$3.45	\$3.38	\$3.29	\$3.07	\$3.08	\$3.09
Pounds of feed per hen	128	120	117	116	114	115	115
Hours of labor per hen	1.0	1.0	0.8	0.7	0.6	0.5	0.5
Average price per dozen eggs	39.7¢	36.7¢	37.5¢	30.2¢	34.0¢	31.3¢	28.7¢
Net cost per dozen	35.7	32.6	30.7	29.8	27.5	26.6	25.8
Management income per dozen	4.0	4.1	6.8	0.4	6.5	4.7	2.9
Income per hen from eggs	\$7.76	\$7.14	\$7.29	\$5.91	\$6.69	\$6.23	\$5.73
Poultry sales	.50	.31	.37	.23	.20	.21	.16
Miscellaneous income, manure	.05	.03	.04	.03	.02	.01	.00
Increase in poultry stock inventory	.18	.16	.22	.16	.21	.15	.28
Total income per hen	\$8.49	\$7.64	\$7.92	\$6.33	\$7.12	\$6.60	\$6.17
Feed cost per hen	\$4.79	\$4.17	\$3.99	\$3.82	\$3.51	\$3.54	\$3.54
Poultry stock bought	.49	.46	.51	.52	.48	.46	.52
Miscellaneous costs	.44	.49	.50	.44	.49	.41	.42
Hired labor	.33	.35	.44	.38	.36	.41	.39
Value of operator's labor	.92	.81	.59	.54	.47	.31	.22
Depreciation	.31	.32	.32	.31	.31	.30	.27
Interest on investment	.26	.26	.25	.24	.24	.23	.23
Total expense per hen	\$7.54	\$6.86	\$6.60	\$6.25	\$5.86	\$5.66	\$5.59
Management income per hen	.95	.78	1.32	.08	1.26	.94	.58
Farm income per hen*	2.13	1.85	2.16	.86	1.97	1.48	1.03

*Farm income per hen is management income plus the value of the operator's labor and interest on the investment. It is the amount the operator makes from his management, labor, and all invested capital.

The 1,217,558 hens covered by these records in 1962 were 3.9% of the total 30,838,000 average hens in California as estimated by the California Crop and Livestock Reporting Service.

1/ Previously compiled by Arthur Shultis, Extension Economist (Emeritus).