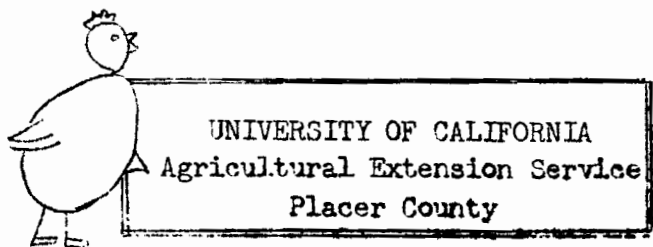


# Poultry Management Study



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## PLACER POULTRY MANAGEMENT STUDY

This report summarizes the records of nine poultry operators in Placer County for the calendar year of 1955.

The purpose of this study is to indicate paying practices, point out problem areas, and to generally evaluate the poultrymans own records.

In reviewing these records special attention should be given to the amount of labor and feed used per hen, and the egg production per hen since these are important profit factors.

# SUMMARY OF THE 6TH

## PLACER COUNTY POULTRY MANAGEMENT STUDY

The major profit determining factors are summarized below:

	<u>Range</u>	<u>Average</u>
No. hens per flock	403-701	2537
Eggs per hen	156- 252	223
Percent mortality	4- 27	15
Percent culled	48- 92	71
Pounds feed per hen	121- 137	128
Percent mash	54- 100	85
Price per cwt. mash	\$3.54-4.34	\$4.02
Price per cwt. grain	\$2.57-3.42	\$2.98
Hours labor per hen	0.4- 1.5	1.0
Percent mortality chicks	3- 41	11.0
Price per dozen eggs	41.0¢-45.7¢	42.6¢
Cost per dozen eggs	27.0¢-66.8¢	36.2¢
Net income per doz.	24.2¢-14.5¢	6.4¢

	<u>Range</u>		<u>Average</u>
Income per hen			
Egg sales	\$5.33-	\$9.19	\$8.05
Poultry sales	0.25-	0.25 <sup>12</sup>	.43
Manure sales	0.00-	0.14	.08
Change stock Inv.	-0.51	1.12	.20
<b>Total</b>	<b>\$5.13</b>	<b>\$10.17</b>	<b>\$8.76</b>

Cash and depreciation cost per hen

Feed	\$4.11-	\$5.48	\$4.97
Chicks	0.17-	0.47	0.39
Misc.	0.26-	0.68	0.46
Depreciation	0.12-	0.31	0.21
Hired labor	0.00-	0.27	0.04
<b>Total</b>	<b>\$5.05-</b>	<b>\$6.79</b>	<b>\$6.07</b>

Farm Income per hen

Family labor	\$0.44-	\$1.53	\$1.04
Interest	0.16-	0.28	0.20

Management Income per hen

\$1.46

TABLE I. Income and Expense per Hen

Placer County Poultry  
Management Study - 1955

Record No.	Income per Hen					Cash and Depreciation Cost						Net Farm Income	Non-cash Cost		Management Income
	Egg Sales	Poultry Sales	Manure	Change St. Inv.	Total	Feed	Chick	Misc.	Deprec.	Hired Labor	Total		Family Labor	Interest	
8	7.81	.46	.10	.03	8.40	4.21	.41	.28	.15	-	5.05	3.35	.44	.16	2.75
2	8.89	.50	.14	.28	9.81	4.80	.45	.40	.25	-	5.90	3.93	1.07	.23	2.63
4	8.08	.40	.14	.27	8.89	4.76	.42	.31	.17	-	5.73	3.17	.79	.18	2.20
11	9.19	.41	.08	.49	10.17	5.47	.47	.53	.19	-	6.66	3.51	1.20	.21	2.10
5	8.95	.47	.03	-.22	9.23	5.23	.43	.26	.31	-	6.23	2.99	.85	.19	1.95
1	8.50	.48	.07	.38	9.42	5.18	.46	.60	.28	.27	6.79	2.63	.61	.19	1.83
7	8.29	.52	.10	-	8.91	4.46	.36	.62	.12	-	5.56	3.34	1.53	.16	1.65
3	7.42	.38	-	1.12	8.92	5.20	.17	.68	.18	.01	6.24	2.68	1.34	.28	1.06
9	5.33	.25	.06	-.51	5.13	5.48	.34	.44	.22	-	6.48	-1.35	1.50	.18	-3.03
Av.	8.05	.43	.08	.20	8.76	4.98	.39	.46	.21	.04	6.07	2.69	1.04	.20	1.46
1954	7.50	.54	.08	.46	8.58	5.30	.60	.53	.24	.12	6.86	1.78	0.94	.22	0.62
1953	9.58	.61	.07	.29	10.55	5.69	.52	.51	.25	.05	7.02	3.53	1.11	.22	2.20
1952	8.93	.55	.28	.50	10.26	6.49	.55	.42	.31	.02	7.79	2.47	1.28	.23	0.96
1951	8.96	.67	.36	.50	10.49	5.69	.56	.49	.37	.02	7.13	3.36	1.83	.27	1.26
1950	7.63	.57	.28	.39	8.82	4.82	.55	.47	.32	.04	6.20	2.62	1.46	.22	0.94

TABLE II. Flock Statistics and Management Practices

Rec- ord No.	Av. No. hens	Laying Flock			Pounds Feed per hen			% Mash	Price per Cwt.			Hours Labor per hen	% Chix died
		% Died	% Culled	% Added	Total	Est. for Pullets	Net. for Hens		Mash	Grain	Average		
8	7,011	19	86	144	127	36	91	54	3.75	2.77	3.30	.4	8
2	3,156	4	92	126	135	32	103	100	3.54	-	3.54	1.0	14
4	2,736	14	68	114	124	29	95	100	3.86	-	3.86	0.8	8
11	745	21	67	185	135	47	88	83	4.16	3.42	4.05	1.2	5
5	2,642	7	81	145	137	36	101	95	3.85	2.84	3.80	0.8	6
1	4,275	12	81	121	126	30	96	80	4.26	3.27	4.06	0.9	7
7	1,216	16	67	95	121	24	97	58	4.15	3.00	3.67	1.5	8
3	403	13	52	75	121	19	102	98	4.30	2.57	4.28	1.3	3
9	651	27	48	39	126	10	116	100	4.34	-	4.34	1.5	41

Av. 2,537 15 71 116 128 85 4.02 2.98 3.88 1.0 11.1

1954	2,483	13	99	122	135			74	4.18	3.06	3.89	1.0	10.8
1953	1,821	17	85	111	129			69	4.65	3.72	4.37	1.1	10.0
1952	1,640	14	78	114	135			67	5.22	3.85	4.76	1.3	9.0
1951	-	17	78	-	134			61	4.71	3.40	4.20	1.9	7.0
1950	934	20	73	-	134			61	4.13	2.67	3.57	1.9	7.0

TABLE III. Egg Production and Income

Placer County Poultry Management Study - 1955

Record No.	No. Eggs per hen	Market Eggs Sold				% Fall Eggs	Rate of Prod. During Fall	% Fall Hens of Av.	% Pullets	Value per Dozen		
		% Large	% Medium	% Small	Price					Cost	Mgt. Income	
8	220	68	18	14	37	60	112	88	41.5	27.0	14.5	
2	252	66	27	7	38	70	112	95	42.6	30.0	12.6	
4	226	70	19	11	39	60	121	98	42.4	30.8	11.6	
11	234	55	31	14	41	63	125	100	45.7	35.3	10.4	
5	246	65	24	11	36	63	114	97	44.5	34.7	9.8	
1	236	67	23	10	38	67	110	100	42.0	32.9	9.1	
7	229	64	21	15	34	64	126	83	41.0	33.0	8.0	
3	209	66	21	13	34	54	108	85	41.0	35.1	5.9	
9	156	65	21	14	35	45	102	73	42.6	66.8	-24.2	
Average	223	65	23	12	37	61	114	91	42.6	36.2	6.4	
1954	223	62	24	14	38	61	112	89	37.7	34.4	3.2	
1953	216	62	25	13	37	59	111	81	52.4	40.3	12.1	
1952	212	61	26	13	39	58	118	79	48.6	43.3	5.3	
1951	203	61	23	16	39	54	120	83	52.8	45.4	7.4	
1950	224	58	27	15	40	56	128	81	40.4	35.4	5.0	