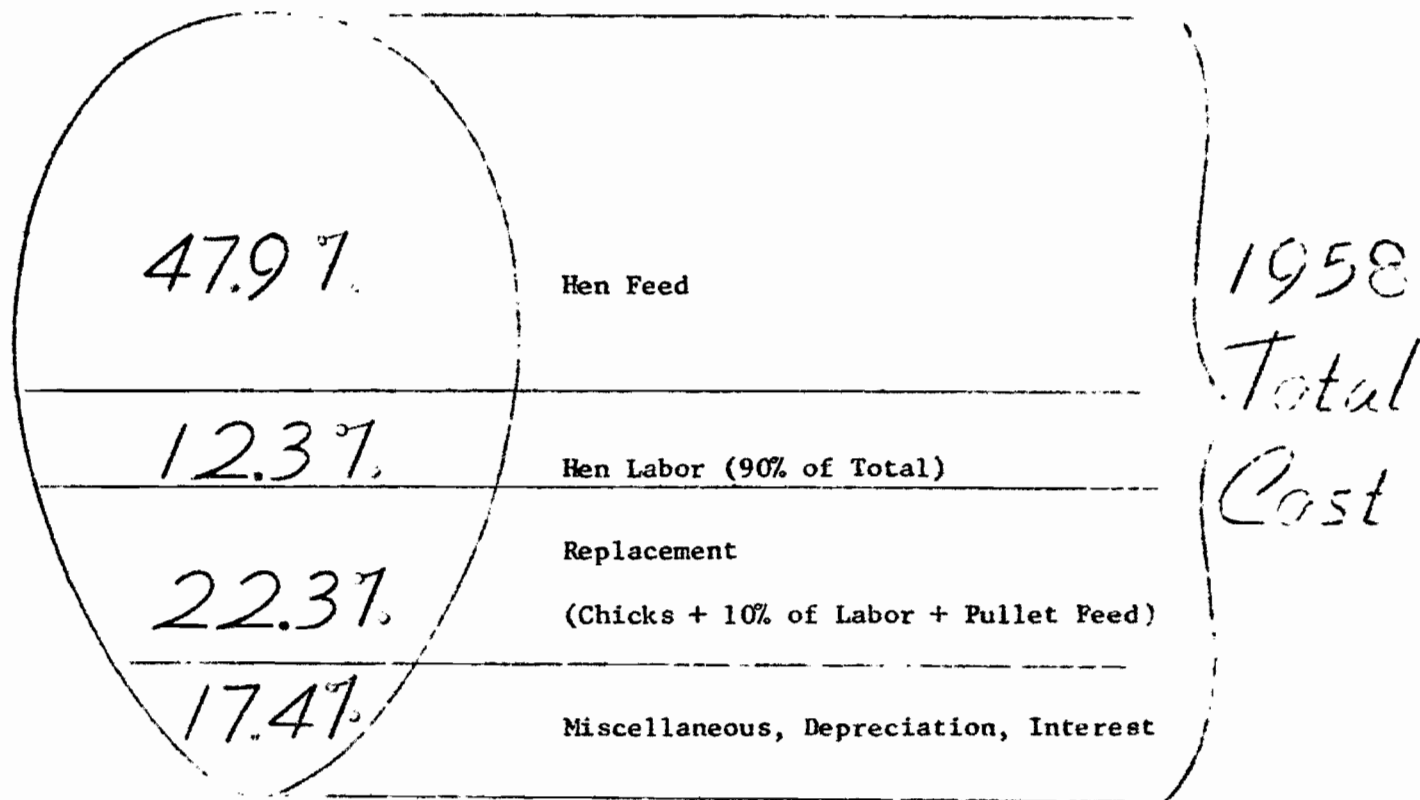


Poultry Cost Study

San Bernardino County



VALUE OF RECORDS

If I were asked what these figures mean, I would say they represent the backbone of egg production. Quite probably all poultrymen don't keep this type of records, but all successful poultrymen do have their own method of knowing where they are going.

In the future, when competition becomes exceedingly keen, records will mean even more. They are a guide today; they will be a must in the future. The 1958 Study for the first time adds a sheet consisting of a breakdown in costs on a dozen-egg basis. This same material will be used as a single sheet publication available to any interested party requiring information on cost figures from our county.

There are some people who believe that the breakdown of costs on a per dozen basis means more than the costs on a per bird basis. I am quite sure, after arranging this material, that there is a great deal of merit in their remarks.

Next year the Study will be continued by Matt Lonsdale who is also very much interested in information available through this kind of project. It has been a great aid to me and the people before me, and I have sincerely enjoyed the association I have had with the producers in the county as a result of this work.

W. O. Watson
Farm Advisor

BREAKDOWN OF INCOME AND EXPENSE PER HEN

SAN BERNARDINO COUNTY

Ranch Number	Income Per Hen					Cash and Depreciation Costs Per Hen						Non-Cash Costs			Management Income
	Egg Sales	Poultry Sales	Misc. Income	Change Stock Inv.	Total	Feed	Chix	Misc.	Depreciation	Hired Labor	Total	Farm Inc.	Family Labor	Interest	
4	7.64	.13	-	.18	7.95	4.03	.35	.28	.27	.26	5.19	2.76	.34	.18	2.24
13	7.63	.82	.06	-.03	8.48	4.15	.63	.20	.37	-	5.35	3.13	.76	.28	2.09
12	7.03	.42	.04	.43	7.92	3.76	.54	.27	.47	.15	5.19	2.73	.59	.27	1.87
18	7.26	.25	.06	.33	7.90	3.87	.38	.50	.37	.40	5.52	2.38	.40	.29	1.69
7	7.16	.36	.02	.32	7.86	3.56	1.18	.38	.36	.37	5.85	2.01	.32	.24	1.45
11	7.10	.48	.04	.30	7.92	3.69	.94	.50	.57	.83	6.53	1.39	.21	.21	.97
1	6.84	.46	.04	.19	7.53	4.05	.47	.30	.57	-	5.34	2.19	1.21	.33	.65
14	7.14	.69	.07	-.14	7.76	4.41	.38	.70	.56	.32	6.37	1.39	.53	.29	.57
16	6.54	.39	.07	-.58	6.42	3.53	.40	.50	.24	.23	4.90	1.52	.78	.21	.53
2	6.47	.31	-	.24	7.02	4.49	.42	.31	.39	.28	5.89	1.13	.35	.25	.53
5	6.49	.40	-	.08	6.97	4.15	.42	.50	.23	.04	5.34	1.63	1.06	.16	.41
21	7.92	.32	.05	.76	9.05	5.28	.56	.62	.64	.15	7.25	1.80	1.26	.59	-.05
10	6.41	.25	-	-.01	6.65	3.96	.12	.53	.59	-	5.20	1.45	1.06	.66	-.27
Av. Hi. 6	7.30	.41	.04	.26	8.01	3.84	.67	.31	.40	.34	5.56	2.40	.44	.25	1.71
Av. Lo. 7	6.83	.40	.04	.08	7.35	4.28	.40	.49	.46	.15	5.78	1.59	.89	.36	.34
Av. All	7.05	.41	.04	.16	7.66	4.07	.52	.43	.43	.24	5.69	1.95	.67	.30	.98

EGG PRODUCTION DATA PER HEN

SAN BERNARDINO COUNTY

Ranch Number	Eggs Per Hen	Per Cent of Market Eggs Sold			Per Cent Commercial	Per Cent Retail	Total Pullets Added	Change in Flock	Value Per Dozen			Price Received Per Cull Hen
		Large	Medium	Small					Av. Price	Net Cost	Mgmt. Income	
4	242.5	75.3	20.0	2.9	1.8	-	5468	2691	38.1	26.9	11.1	35.0
13	247.3	72.0	21.5	4.2	2.3	6.9	1700	104	37.5	27.2	10.0	94.4
12	238.2	62.3	27.4	6.9	3.4	3.1	6176	1548	35.5	26.1	9.5	63.7
18	229.0	74.2	19.4	4.7	1.7	27.6	6959	2481	38.3	29.3	8.9	50.0
7	230.0	71.9	15.9	3.6	8.6	4.5	14603	4800	37.3	29.7	7.6	50.6
11	228.9	66.4	22.8	5.4	5.4	-	15036	4020	36.7	31.7	5.0	63.2
1	227.9	71.8	20.2	5.3	2.7	3.2	2755	773	36.6	33.1	3.3	59.0
14	237.3	64.1	24.4	8.3	3.1	4.3	8335	1432	36.2	33.3	2.9	71.4
16	227.2	52.4	34.7	10.4	2.5	-	3508	-124	34.5	31.7	3.0	42.4
2	249.9	57.3	22.7	9.1	10.9	1.5	7701	2045	31.9	29.1	2.7	42.0
5	237.6	58.3	28.1	8.4	5.2	2.7	4815	1312	34.9	32.7	2.3	66.0
21	269.8	66.0	24.8	6.7	2.5	1.5	1396	446	35.5	35.8	-0.2	49.0
10	211.8	72.7	17.4	6.9	3.0	2.2	1766	-265	36.9	38.2	-1.5	39.0
Av. Hl. 6	236.0	70.4	21.2	4.6	3.9	7.0	8324	2607	37.2	28.5	8.7	59.5
Av. Lo. 7	237.0	63.2	24.6	7.9	4.3	2.2	4325	803	35.2	33.4	1.8	52.7
Av. All	237.0	66.5	23.0	6.4	4.1	4.4	6171	1636	36.1	31.1	4.9	55.8

FACTORS AFFECTING MANAGEMENT PRACTICES AND PROFIT

SAN BERNARDINO COUNTY

Ranch Number	Ranch Size*	Breed	Type of House	Percent of Laying Flock			Hours Labor Per Hen	Lbs. Feed Per Hen			Feed Conv.	Cost of Feed		Per-cent Chicks Lost	
				Died	Culled	Added		Total	Est. for Pullets	Est. for Hens		Per Hen	Per Cwt.		
4	C	WL	C	6.0	40.9	92.7	.55	111	23	88	4.4	4.02	3.63	7.6	
13	A	GL	C	5.8	81.8	92.5	.61	113	23	90	5.5	4.10	3.68	1.7	
12	C	GL	C	7.0	68.1	100.7	.61	123	25	98	4.9	3.75	3.06	16.0	
18	C	WXL	C	9.5	51.0	94.1	.61	120	24	96	5.0	3.87	3.23	-	
7	D	GL-WL	C	10.9	71.5	122.8	.52	108	31	77	4.0	3.56	3.30	12.0	
11	D	AW-GL	C	6.4	75.9	115.9	.75	118	29	89	4.6	3.67	3.11	16.4	
1	A	WL-AW	C&F	6.5	77.8	117.2	.97	119	29	90	4.8	3.99	3.37	-	
14	C	GLX	C	9.5	96.9	134.4	.69	131	34	97	4.9	4.41	3.38	3.4	
16	B	SCWL	F	4.1	92.6	90.8	.83	105	23	82	4.3	3.49	3.31	1.7	
2	C	WL	C	14.5	74.8	121.7	.56	124	30	94	6.1	4.49	3.63	3.9	
5	C	AW	C	7.4	60.3	94.0	.89	122	23	99	6.6	4.15	3.38	21.0*	
21	A	GL-AW-WA	C	7.5	65.5	110.8	1.24	150	28	122	5.5	5.24	3.50	19.9	
10	B	WL	C	13.3	64.5	69.8	.85	114	17	97	5.7	3.95	3.47	9.3	
*A - Under 2500				Av. Hi. 6	7.6	64.9	103.1	.61	116	26	90	4.7	3.83	3.34	9.0
B - 2500 - 5000				Av. Lo. 7	9.0	76.1	105.5	.90	124	26	97	5.4	4.25	3.43	8.5*
C - 5000 - 8000				Av. All	8.3	70.9	104.4	.74	120	26	94	5.1	4.05	3.39	8.7*

D - Over 8000

SUMMARY OF SAN BERNARDINO COUNTY POULTRY STUDY SINCE 1948

SAN BERNARDINO COUNTY

	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Number of records	19	21	35	27	29	26	19	17	17	13	13
Average number of hens	2128	1926	1897	2271	2449	2601	2571	3154	3707	4273	5670
Eggs per hen	192	196	201	197	207	221	229	231	241	244	237
Per cent mortality	16	17	16	15	15	12	12	9	8	7	8
Per cent culled	75	68	79	84	98	97	108	80	95	86	71
Per cent mortality chicks	12	13	11	14	13	13	13	9	11	7	8
Hours labor per hen	1.7	1.7	1.6	1.4	1.3	1.3	1.2	1.1	0.9	.78	.74
Pounds feed per hen	142	138	132	138	143	144	142	146	140	132	120
Per cent mash	78	73	77	80	88	90	91	87	91	95	-
Cost per cwt: Mash	4.86	4.33	3.98	4.23	4.62	4.28	4.00	3.84	3.73	3.49	3.39
Grain	3.86	2.88	2.82	3.20	3.77	3.44	3.07	2.99	3.05	2.80	-
Average	4.64	3.93	3.71	4.02	4.52	4.20	3.91	3.67	3.60	3.42	-
Egg-feed ratio	12.3	13.2	11.5	13.9	10.2	12.2	9.8	12.7	11.1	10.7	6.1
Price per cull hen	1.22	.99	.81	.90	.67	.76	.57	.63	.60	.41	.56
Average price per doz.	57.4	51.7	43.4	55.8	46.5	52.2	38.4	46.7	39.9	36.7	36.1
Net cost per dozen	46.9	42.0	37.1	42.0	45.5	40.7	39.6	38.3	36.0	34.5	31.1
Mgmt. income/dozen	10.5	9.7	6.3	13.8	1.0	11.5	-1.2	8.4	3.9	2.3	4.9
Income per hen	11.24	9.90	8.53	10.73	9.45	10.99	8.19	9.55	9.17	8.11	7.66
Cash cost per hen	8.27	6.95	6.31	7.10	8.02	7.63	7.30	6.78	7.44	6.20	5.69
Farm income per hen	2.97	2.95	2.22	3.63	1.43	3.36	.89	2.77	2.65	1.94	1.95
Mgmt. income per hen	1.68	1.62	1.07	2.29	.19	2.17	-.23	1.75	1.73	1.10	.98

COSTS PER DOZEN EGGS (IN CENTS)

SAN BERNARDINO COUNTY

Ranch Number	Feed	Chix	Misc.	Hired Labor	Deprec.	Family Labor	Int. on Invest.	Total Costs	Total Income	Mgmt. Income
4	20.08	1.72	1.38	1.29	1.35	1.74	0.89	28.45	39.6	11.1
13	20.27	3.10	0.96	-	1.83	3.74	1.36	31.26	41.7	10.0
12	19.00	2.75	1.36	0.74	2.39	2.96	1.34	30.54	40.0	9.5
18	20.48	2.00	2.63	2.12	1.93	2.13	1.52	32.81	41.7	8.9
7	18.49	6.16	2.00	1.90	1.87	1.67	1.24	33.33	40.9	7.6
11	19.06	4.86	2.56	4.29	2.96	1.11	1.07	35.91	40.9	5.0
1	21.67	2.50	1.59	-	2.78	6.51	1.77	36.82	40.3	3.3
14	22.38	1.91	2.52	1.60	2.85	2.74	1.46	35.46	39.3	2.9
16	18.62	2.09	2.66	1.22	1.27	4.13	1.08	31.07	33.8	3.0
2	22.11	2.04	1.52	1.38	1.94	1.72	1.21	31.92	34.6	2.7
5	22.35	2.23	2.68	0.24	1.24	5.72	0.85	35.31	37.6	2.3
21	23.68	2.52	2.80	0.69	2.89	5.68	2.64	40.90	40.7	-0.2
10	22.69	0.69	3.04	-	3.40	6.09	3.77	39.68	38.2	-1.5
Av. Hl. 6	19.56	3.43	1.82	1.72	2.06	2.23	1.24	32.05	40.6	8.7
Av. Lo. 7	21.93	2.00	2.40	0.73	2.34	3.53	1.83	35.88	37.8	1.8
Av. All	20.84	2.65	2.13	1.19	2.21	4.66	1.55	34.11	39.1	4.9