

San Bernardino County

1956

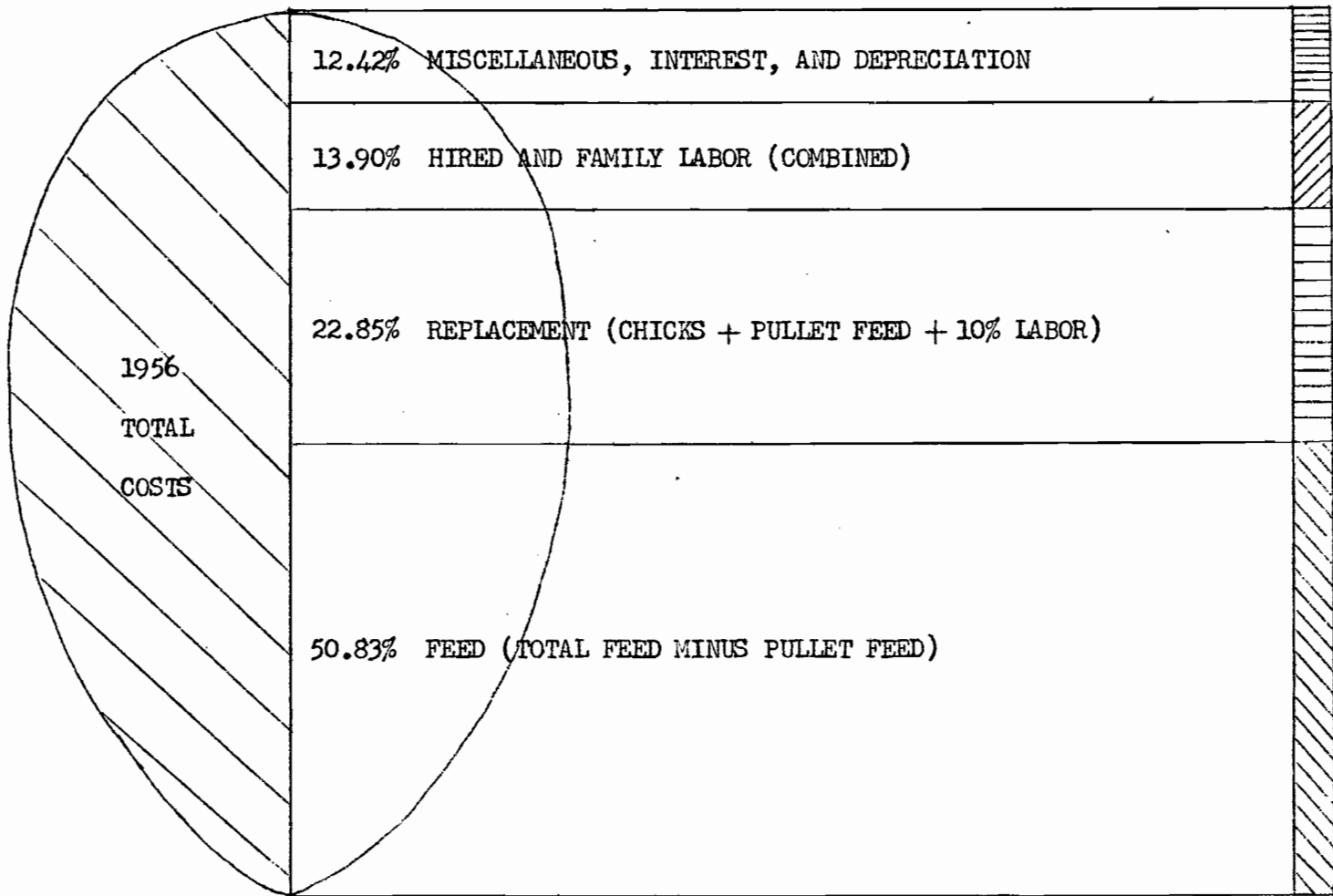
26th Annual Poultry Cost Study

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UC Cooperative Extension



THE 1956 POULTRY COST STUDY

What a pleasure it is to bring you the 26th Annual Summary of Poultry Management Practices in San Bernardino County. We in Extension have learned much in this quarter century by observing your management practices. Of course, these improvements in practices have been passed back to interested poultrymen.

You should receive the primary benefits from these records. By comparison of your practices with others, you are among the first to adopt new methods. Look at the progress made in 28 years. Then see what improvements have been made the last 8 years or even the last year. More hens, more eggs per hen, lower mortality, a higher per cent of pullets--all these spell greater efficiency. Unless an individual keeps up with progress, others surpass him. Note these average comparisons:

<u>Item</u>	<u>1928</u>	<u>1948</u>	<u>1955</u>	<u>1956</u>
Number of Cooperators	26	19	17	17
Hens per farm	889	2128	3154	3707
Eggs per hen	142	192	231	241
Per cent mortality	19	16	9	8
Per cent culling	25	75	80	95
Egg price per dozen	28.4	57.4	46.7	39.9
Price per cull hen	48.4	1.22	63.2	60.0
Per cent of feed mash	51%	78%	87%	91%
Mash per 100 pounds	2.50	4.86	3.84	3.73
Grain per 100 pounds	2.38	3.86	2.99	3.05
Hours of labor per hen	3.0	1.7	1.1	0.9
Farm income per hen	1.27	2.97	2.77	2.65
Management income per hen	.23	1.68	1.75	1.73

BREAKDOWN OF INCOME AND EXPENSE PER HEN

Ranch Number	Income Per Hen					Cash and Depreciation Costs Per Hen						Non-Cash Cost			Management Income
	Egg Sales	Poultry Sales	Misc. Income	Change Stock Inv.	Total	Feed	Chix	Misc.	Depreciation	Hired Labor	Total	Farm Inc.	Family Labor	Interest	
11	8.98	.62	.06	+.62	10.28	5.27	.75	.44	.19	.66	7.31	2.97	.35	.25	2.37
13	8.45	.44	.07	+.28	9.24	4.82	.54	.25	.23	-	5.89	3.35	.69	.29	2.37
18	11.25	2.05	.06	+.46	13.82	7.82	1.01	.36	.33	.97	10.49	3.33	.77	.26	2.30
8	8.50	.71	.04	+.35	9.60	5.26	.45	.35	.24	.21	6.51	3.09	.60	.23	2.26
16	7.98	.52	.10	+.07	8.67	4.23	.49	.37	.20	.30	5.59	3.08	.74	.21	2.13
3	8.32	.66	.12	+.15	9.25	4.88	.52	.39	.19	.05	6.03	3.22	.90	.24	2.08
4	8.82	.51	.04	+.16	9.53	5.40	.45	.36	.28	.22	6.71	2.82	.54	.26	2.02
17	7.71	.37	-	+.13	8.21	4.65	.43	.02	.09	.05	5.24	2.97	.88	.16	1.93
7	7.41	.48	.08	+.96	8.93	4.72	.92	.37	.25	.11	6.37	2.56	.50	.25	1.81
23	7.72	.46	.21	+.16	8.55	4.44	.40	.42	.14	.09	5.49	3.06	1.25	.23	1.58
9	7.29	.51	.10	+.35	8.25	4.29	.55	.35	.21	.24	5.64	2.61	.88	.20	1.53
2	7.59	.36	.01	+.19	8.15	4.73	.36	.44	.26	.18	5.97	2.18	.41	.26	1.51
15	8.19	.58	.02	+.23	9.02	5.62	.45	.14	.30	.52	7.03	1.99	.31	.27	1.41
14	7.28	.58	.11	+.28	8.25	5.03	.46	.50	.10	-	6.09	2.16	.68	.14	1.34
5	7.75	.74	.08	-.06	8.51	5.20	.28	.33	.15	.63	6.59	1.92	.48	.23	1.21
12	7.68	.81	.05	+.51	9.05	5.20	.85	.39	.46	.01	6.91	2.14	.86	.36	.92
1	8.00	.47	.07	+.04	8.58	5.61	.56	.29	.26	.12	6.84	1.74	.74	.18	.82
AVG.	8.17	.64	.07	+.29	9.17	5.13	.56	.34	.23	.26	6.52	2.65	.63	.24	1.73

EGG PRODUCTION DATA PER HEN

SAN BERNARDINO COUNTY

Ranch Number	Eggs Per Hen	Per Cent of Market Eggs Sold			Eggs To Sept. 1st.	Eggs Last Four Months	% Prod. Last Four Months	Total Pullets Added	% of Flock Pullets	Value Per Dozen			Price Rec'd Per Cull Hen
		Large	Medium	Small						Av. Price	Net Cost	Mgt. Income	
11	261	71	24	5	177	85	69	9726	93	39.8	34.5	6.3	68.0
13	255	74	20	6	171	83	66	1535	99	38.8	27.0	11.8	53.0
18	229	65	23	13	164	69	57	4472	100	59.6	61.1	-1.0	96.0
8	251	55	41	4	168	82	68	4525	100	39.4	34.1	5.3	58.0
16	246	62	29	9	167	79	63	2953	92	37.6	30.8	6.8	50.2
3	236	61	26	13	160	77	62	2312	100	38.6	33.2	5.4	69.7
4	251	80	15	5	167	84	69	2956	100	40.2	34.5	5.7	50.0
17	238	45	28	27	159	80	65	5051	100	36.7	29.8	6.9	44.0
7	229	72	22	6	155	74	61	9584	100	39.4	36.8	2.6	63.0
23	245	52	34	14	167	78	63	2265	100	37.0	35.4	3.6	50.1
9	228	68	24	8	154	74	60	2906	100	39.6	36.5	3.1	43.0
2	235	67	25	8	161	74	61	3869	100	36.5	31.9	4.6	49.0
15	243	-	-	-	163	80	65	4816	100	41.5	38.8	2.7	51.3
14	232	66	24	10	159	73	60	5433	100	39.0	36.9	2.1	86.0
5	235	63	28	10	157	78	62	6713	98	38.0	35.8	2.2	71.4
12	246	67	26	7	164	81	67	4010	100	38.0	40.0	-2.0	73.0
1	236	73	19	8	155	79	65	1453	88	38.2	36.9	1.3	50.0
AVG.	241	65	26	9	163	78	64	4387	98	39.9	36.0	3.9	60.3

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				Cost Per Cwt.			Per-cent Chicks Lost
				Died	Culled	Added		Total	Est. for Pullets	Est. for Hens	% Mash	Mash	Grain	Aver. age	
11	C	AW	C	4.5	91	120	.87	155	36	119	100	3.70	-	3.65	22
13	A	GxWL	C	4.0	86	99	.69	124	24	100	99	3.79	3.29	3.79	3
18	B	NH-GxWL	C & F	22.8	106	154	1.56	185	45	140	91	3.80	2.83	3.69	32
8	B	AW	C	8.1	107	117	.80	153	36	117	100	3.42	-	3.42	5
16	B	WL	F	4.1	102	92	.86	107	25	82	60	4.23	2.58	3.93	13
3	A	AW	C	5.4	94	111	.94	139	34	105	100	3.51	-	3.51	2
4	A	WL	C	9.7	106	119	.89	140	33	107	95	3.86	3.59	3.86	5
17	B	WL	C & F	5.7	106	163	.92	131	36	95	99	3.55	3.27	3.55	9
7	C	AW & RIR	C	9.0	73	146	.51	140	42	98	98	3.39	2.34	3.39	13
23	A	WL	F & C	8.1	90	112	1.31	120	34	86	69	3.94	3.03	3.61	2
9	B	WL	F	6.0	92	110	1.06	124	33	91	54	4.13	2.58	3.41	2
2	C	WL	C	13.2	74	75	.59	133	21	112	100	3.54	-	3.54	27
15	B	RxWL	C	8.1	105	132	.86	148	35	113	99	3.80	3.12	3.80	8
14	C	GLx	C	7.3	67	103	.68	130	31	99	96	3.63	2.60	3.63	5
5	C	RxWL	C & F	8.6	100	123	1.12	141	37	104	90	3.78	2.81	3.66	12
12	B	AW-NHx	C	4.5	118	120	.87	151	38	113	100	3.43	-	3.43	25
1	A	WL	C	5.5	91	88	.86	153	26	127	99	3.66	4.59	3.66	3
Av Hi 8				8.0	99	122	.94	142	34	108	93	3.73	3.11	3.68	11
Av Lo 9				7.9	90	112	.87	137	33	105	89	3.70	3.01	3.57	11
Av All				7.9	95	117	.91	140	33	107	91	3.71	3.05	3.62	11

*A - Under 2,500

B - 2,500 - 5,000

C - Over 5,000

SUMMARY OF SAN BERNARDINO COUNTY POULTRY STUDY SINCE 1946

	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
Number of records	6	14	19	21	35	27	29	26	19	17	17
Average number of hens	1960	2077	2128	1926	1897	2271	2449	2601	2571	3154	3707
Eggs per hen	194	185	192	196	201	197	207	221	229	231	241
% Production during fall	51	44	46	50	53	52	56	59	62	63	64
Per cent mortality	18	16	16	17	16	15	15	12	12	9	8
Per cent culled	105	68	75	68	79	84	98	97	108	80	95
Percent mortality chicks	12	17	12	13	11	14	13	13	13	9	11
Hours labor per hen	1.6	1.6	1.7	1.7	1.6	1.4	1.3	1.3	1.2	1.1	0.9
Pounds feed per hen	147	141	142	138	132	138	143	144	142	146	140
Per cent mash	82	76	78	73	77	80	88	90	91	87	91
Cost per cwt: Mash	4.15	4.72	4.86	4.33	3.98	4.23	4.62	4.28	4.00	3.84	3.73
Grain	3.30	3.43	3.86	2.88	2.82	3.20	3.77	3.44	3.07	2.99	3.05
Average	4.00	4.41	4.64	3.93	3.71	4.02	4.52	4.20	3.91	3.67	3.60
Egg-feed ratio	12.0	13.2	12.3	13.2	11.5	13.9	10.2	12.2	9.8	12.7	11.1
Price per cull hen	1.02	1.14	1.22	.99	.81	.90	.67	.76	.57	.63	.60
Average price per dozen	49.3	57.8	57.4	51.7	43.4	55.8	46.5	52.2	38.4	46.7	39.9
Net cost per dozen	41.4	44.8	46.9	42.0	37.1	42.0	45.5	40.7	39.6	38.3	36.0
Management income	7.9	13.0	10.5	9.7	6.3	13.8	1.0	11.5	-1.2	8.4	3.9
Income per hen	9.77	11.04	11.24	9.90	8.53	10.73	9.45	10.99	8.19	9.55	9.17
Cash cost per hen	7.41	7.71	8.27	6.95	6.31	7.10	8.02	7.63	7.30	6.78	7.44
Farm income per hen	2.36	3.33	2.97	2.95	2.22	3.63	1.43	3.36	.89	2.77	2.65
Mgt. income per hen	1.27	2.04	1.68	1.62	1.07	2.29	.19	2.17	-.23	1.75	1.73