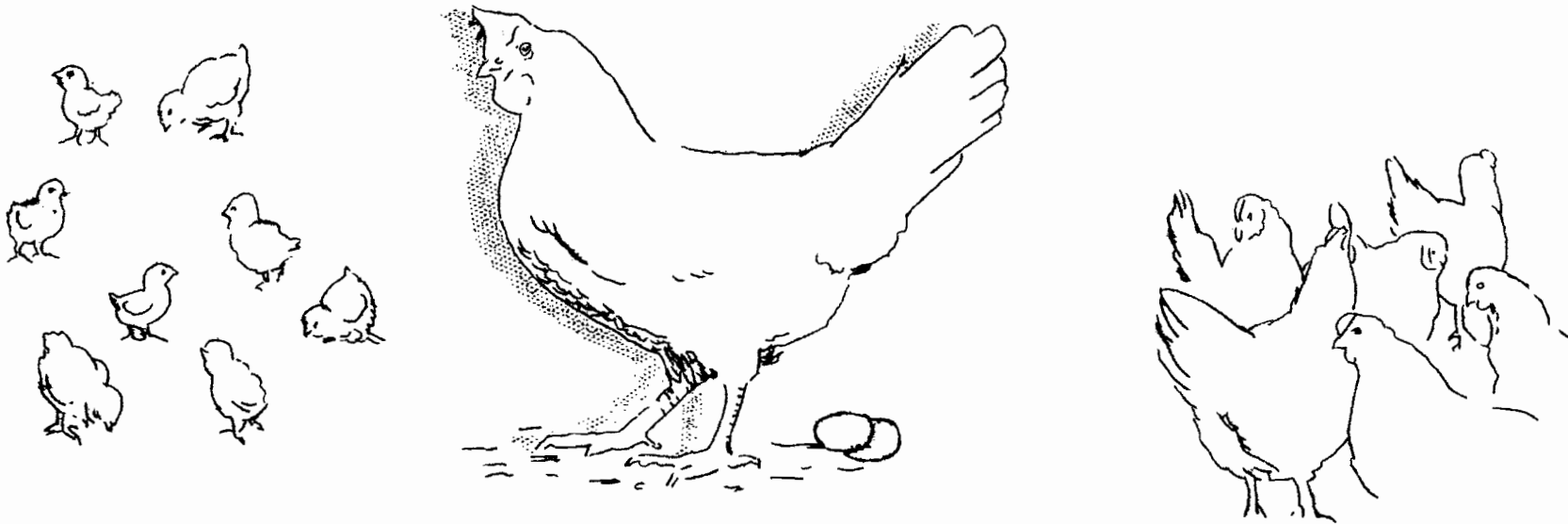


TULARE COUNTY

1961

POULTRY MANAGEMENT STUDY



UNIVERSITY OF CALIFORNIA

AGRICULTURAL EXTENSION SERVICE

This study would not have been possible without the interested poultrymen who co-operated by sending in their monthly reports.

My sincere thanks to those individuals, not only because they have helped themselves, but because they have helped others through the publishing of this report.

Edward E. Shephard

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DEFINITIONS OF TERMS USED

- Cost of Feed/cwt - Value of all feed purchased divided by total quantity purchased.
- Price received per dozen - Value of all eggs sold divided by total dozens sold.
- Hen Days - Sum of the total hens (over 24 weeks of age) on hand each day.
- Average number hens - Total hen days for the year divided by total number of days in the year.
- Per cent loses & additions - Total loses and total additions in numbers of hens to laying flock divided by average number of hens for the year.
- Chick Loss - Total chicks purchased minus total pullets added to the flock at 24 weeks of age.
- Feed Conversion - The pounds of feed used to produce a dozen eggs.
- Eggs per Hen - Total eggs laid divided by average number of layers for the year.

I. COST AND INCOME COMPARISONS

NO RANKING

Ranch Number	Price Received Per Cull ¢	Cost Per Chick ¢	Cost Started Pullet \$	Cost Feed Cwt. \$	Price Received Doz. Eggs ¢
1	29¢	36¢		\$3.32	30.8¢
5	23	36		3.52	31.5
7	32	32	\$1.47	3.61	31.0
11	27	32	1.39	3.16	32.0
16	30		1.37	3.02	31.5
17*	28	29		3.52	37.8
18	32	30		2.99	31.4
23	31	25		3.59	33.1
Avg. 1961	28.9¢	32.0¢	\$1.40	\$3.26	31.3¢
Avg. 1960	36.0¢	36.0¢	\$1.47	\$3.40	34.4¢

* These figures not included in averages.

II. REPLACEMENT COMPARISONS OF LAYING FLOCKS NO RANKING

Ranch Number	Average No. Hens	% Died	% Culled	% Added	% Chick Loss
1	4931	10.5	80.4	99.5	1.6
5	2886	12.4	72.7	83.4	6.4
7	9838	17.6	70.8	121.9	3.0
11	6930	19.2	75.7	58.3	2.4
16	8456	14.6	71.9	80.7	2.5
17*	6027	11.3	44.7	71.7	14.3
18	6754	10.9	114.3	117.7	3.0
23	3670	19.4	29.0	52.9	6.7
Avg. 1961	6632	14.8	80.6	95.8	4.5
Avg. 1960	8629	14.8	66.4	93.2	8.9

* These figures not included in averages.

III. FEED CONSUMPTION AND PRODUCTION PER HEN

RANKED ACCORDING TO PRODUCTION

Ranch Number	Feed Consumption			Feed Con- version	Eggs Per Hen
	Total	Young	Hens		
18	119	26	93	4.3	258
7	107	19	88	4.3	243
5	102	18	84	4.3	238
1	110	22	88	4.7	219
11	112	10	103	5.6	220
17*	106	16	90	5.1	212
16	87	9	78	4.5	210
23	103	12	91	5.7	193
Avg. 1961	106	18	88	4.5	232
Avg. 1960	108	19	89	4.8	224

* These figures not included in averages.

IV.

EXPENSES PER HEN

TULARE COUNTY - 1961

RANKED FROM LOWEST TO HIGHEST COSTS

Ranch Number	Cash Costs & Depreciation Per Hen					Total Cash Costs
	Total Feed Costs	Chicks Bought	Misc.	Hired Labor	Depre- ciation	
23	3.70	.07	.19		.35	4.31
5	3.66	.24	.20		.25	4.35
1	3.67	.30	.10	.54	.15	4.76
18	3.56	.29	.53		.53	4.91
16	2.62	1.52	.24	.26	.36	5.00
17*	3.74	.26	.73	.10	.17	5.00
11	3.58	.82	.27	.18	.25	5.10
7	3.87	.92	.34	.30	.16	5.59
Avg. 1961	3.47	.80	.30	.23	.28	5.08
Avg. 1960	3.70	.45	.35	.30	.23	5.03

* These figures not included in averages.

V. CASH COSTS PER DOZEN

RANKED FROM LOWEST TO HIGHEST COSTS

Ranch Number	Costs Per Dozen					Total
	Feed	Replacement	Misc.	Hired Labor	Depreciation	
5	18.5	1.2	.9		1.3	21.9
18	16.7	1.3	2.5		2.5	23.0
1	19.6	1.6	.6	2.9	.8	25.5
7	18.9	4.5	1.7	1.5	.7	27.3
11	19.4	4.5	1.4	1.0	1.4	27.7
16	15.1	8.7	1.4	1.5	2.1	28.8
23	25.0	.5	1.3		2.3	29.1
17*	23.2	1.6	4.5	.7	1.0	31.0
Avg. 1961	18.0	4.1	1.6	1.2	1.5	26.4
Avg. 1960	19.6	2.4	1.9	1.5	1.2	26.6

* These figures not included in averages.

VI. DISTRIBUTION OF EGG SIZE

NO RANKING

Ranch Number	Per Cent Sold				Per Cent Retail	Avg. Price Dozen
	Large	Medium	Small	Comm.		
1					3	30.8
5	65	29	5	1	4	31.5
7	68	22	4	6	3	31.0
11						32.0
16	72	26	2		2	31.5
17*					49	37.8
18	76	20	3	.7	2	31.4
23	66	28	4	2	5	33.1
Avg. 1961	69	25	4	2	3	31.3
Avg. 1960	64	24	6	6	14	34.4

* These figures not included in averages.