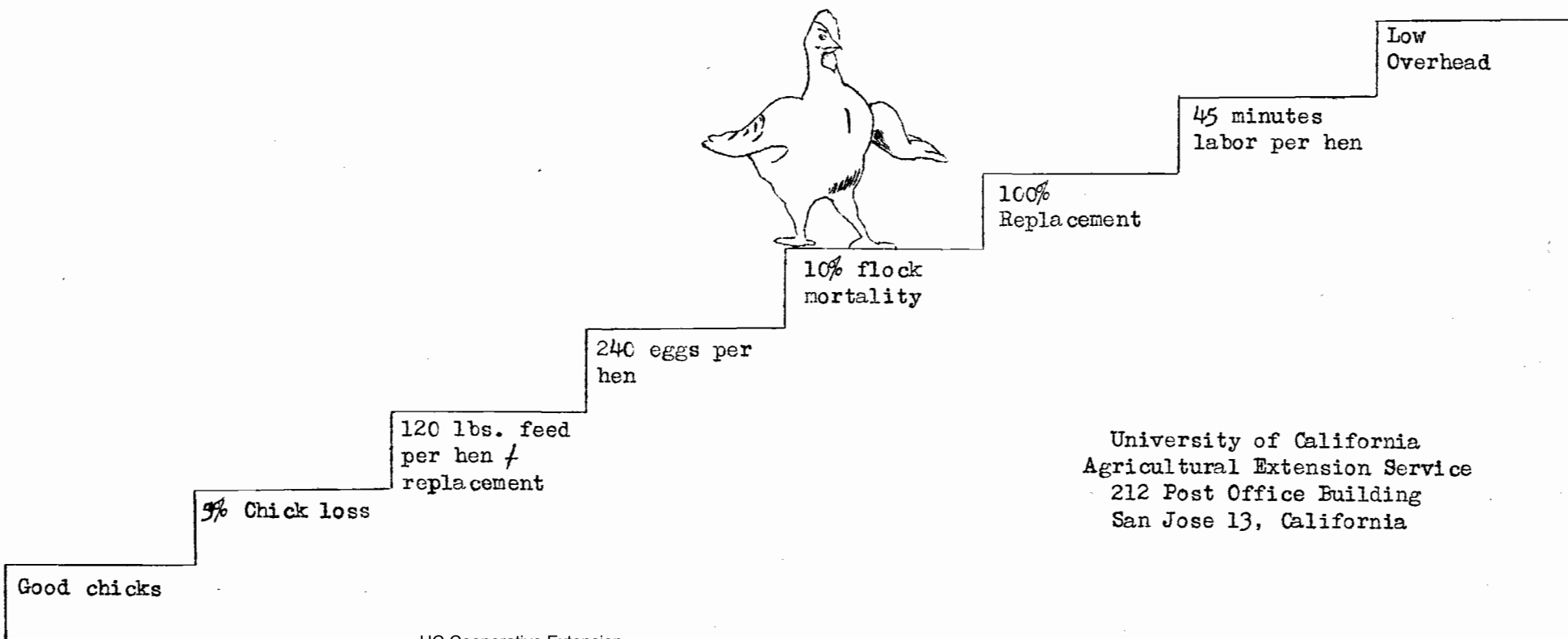


1957 EGG PRODUCTION COSTS AND MANAGEMENT PRACTICES SANTA CLARA COUNTY



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TABLE 1 -- MAIN PROFIT FACTORS IN INDIVIDUAL FLOCK RECORDS, 1957

Rank in Profit	1	2	3	4	5	6	7	Ave. 7 Flocks
Size of flock - S, M 1000-2500, Large	M	L	L	L	L	M	S	2379
Ave. No. eggs laid per hen	244	245	236	244	229	245	219	239
Per cent mortality, hens	9.8	13.7	7.8	7.8	15.1	21.9	7.5	11.8
Per cent culled	110.4	72.2	97.1	116.3	131.4	35.2	107.1	100.8
Per cent added	152.1	97.1	112.1	114.8	136.1	118.6	229.5	125.7
Per cent increase in flock	31.9	11.2	7.2	- 9.3	- 10.4	55.5	114.9	13.1
Per cent large eggs	61	60	69	66	67	62	66	64
Dozen eggs sold per hen (includes pullet eggs)	24.2	20.4	20.4	21.5	20.9	20.9	18.3	21.1
Ave. price per dozen, all eggs sold	40.8	34.3	39.4	36.3	35.8	38.9	50.5	37.8
Net cost of production per dozen	35.3	28.9	34.8	32.5	34.5	46.8	65.2	35.4
Management income per dozen	5.5	5.3	4.6	3.8	1.3	- 7.9	- 14.7	2.4
Farm income per dozen	11.3	11.3	7.9	9.6	8.1	4.7	14.4	9.5
Income per hen, eggs sold	9.86	6.99	8.04	7.79	7.49	8.12	9.20	8.00
Poultry sold	.47	.36	.36	.50	.52	.16	.55	.43
Miscellaneous income (manure)	.11	.10	.09	.08	.07	.03	.03	.08
Increase in poultry stock inventory	.97	.19	.12	- .16	- .10	.63	3.45	.34
Total income per hen	11.41	7.64	8.61	8.21	7.98	8.94	13.23	8.85
Total expense per hen (see Table 2)	10.09	6.56	7.68	7.38	7.72	10.58	15.88	8.34
Management income per hen	1.32	1.08	.93	.83	.26	- 1.64	- 2.65	.51
Farm income per hen	2.72	2.32	1.62	2.06	1.70	.99	2.63	2.01

Individual records are shown above in order of management income per hen from left to right. Records are shown by rank in profit and not serial numbers previously used.

Note that relatively high egg price of No. 1 offsets high expense per hen as compared to No. 2 whose low egg price is balanced by low expense per hen, resulting in similar management profit.

TABLE 2 - COST FACTORS AND EXPENSE PER HEN IN DETAIL, 1957

Rank in Profit	1	2	3	4	5	6	7	Ave. 7 Flocks
Investment per hen	\$11.53	3.31	5.24	4.30	3.98	4.01	10.16	5.96
Pounds of feed per dozen	6.4	5.9	6.3	6.1	6.8	7.0	9.9	6.5
Pounds of feed used per hen	154.5	123.0	129.6	131.8	142.2	143.8	180.4	137.4
Per cent of feed mash	100	62	100	84	87	100	99	88
Average price of all feed per cwt.	\$4.01	3.52	3.90	3.73	3.54	4.01	4.05	3.74
Hours of labor per hen	.9	.7	.8	.7	.9	1.4	3.2	.9
Per cent of chicks died or lost	3.5	10.9	12.5	5.6	9.3	7.0	2.0	6.9
Ave. price chicks bought	\$.39	.37	.35	.50	.37	.33	.32	.39
Ave. price cull hens sold	.45	.49	.37	.43	.40	.42	.51	.43
Total feed cost per hen	\$6.21	4.38	5.07	4.72	5.10	5.79	7.38	5.19
Poultry stock bought	.66	.41	.51	.61	.58	.42	.95	.56
Miscellaneous costs	.64	.27	.64	.49	.35	1.57	1.78	.61
Depreciation on buildings and equipment	.99	.26	.26	.33	.15	.15	.49	.35
Hired labor	.19	---	.51	---	.10	.02		.13
Sub-total cash costs and depreciation	8.69	5.32	6.99	6.15	6.28	7.95	10.60	6.84
Value of operator's labor @ \$1.50 per hour	.83	1.07	.43	1.02	1.24	2.06	4.77	1.20
Interest on investment at 5 per cent	.57	.17	.26	.21	.20	.57	.51	.30
Total all costs per hen	10.09	6.56	7.68	7.38	7.72	10.58	15.88	8.34

The above table shows rather wide variations in feed and labor use and in costs per hen. No. 2 shows the most efficient use of feed in all respects, but low egg price reduces final profit. Nos. 6 and 7 are not typical because plant capacity was not fully used for part of year, resulting in high overhead and labor costs per hen. Feed costs per hen are also unusually high because of large increase in flock size. High overhead and labor costs of Nos. 6 and 7 during flock expansion are reflected more in management income than in farm income.