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3/26/52

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UNIVERSITY OF CALIFORNIA
College of Agriculture Extension Service
San Diego County
Bldg. 1, 4005 Rosecrans
San Diego 10, California

Supplement A 1951 Poultry Egg Cost Study

Miscellaneous Cost Per Hen

Rank & Size	Auto	Repairs	Vaccines & Misc.	Electricity Fuel & Water	Taxes & Ins.	Total	Misc. cost per doz.
1 D	.01	.06	.03	.08	.04	.22	1.3
2 D	.11	.13	.05	.05	.09	.43	2.2
3 D	.02	.01	.03	.03	.05	.14	.8
4 C	.10	.07	.03	.08	.04	.32	1.7
5 B	.17	.01	.05	.04	.02	.29	1.4
6 B	.08	-	.04	.05	.04	.21	1.1
7 C	.08	.03	.04	.06	.06	.37	1.6
8 D	.02	.15	.09	.03	.07	.39	2.1
9 D	.03	.06	.33	.04	.14	.60	3.6
10 B	.29	.13	.05	.08	.08	.63	3.2
11 A	.	.02	.07	.05	.03	.17	.8
12 A	.09	.	.05	.12	.17	.43	2.2
13 A	.08	.10	.09	.09	.13	.49	2.9
14 A	.05	.32	.17	.12	.12	.78	4.2
15 D	.05	.09	.13	.09	.02	.38	2.1
16 B	.03	.14	.05	.06	.13	.41	2.4
17 D	.15	.13	.03	.12	.20	.63	3.4
18 C	.11	.11	.06	.04	.11	.43	2.5
19 B	.07	.04	.13	.07	.13	.44	2.2
20 D	.07	.06	.04	.12	.10	.39	2.1
21 C	.12	.14	.05	.10	.04	.45	2.6
22 B	.14	.10	.09	.11	.19	.63	3.8
23 A	.25	.11	.05	.14	.06	.61	3.0
24 A	.03	.22	.18	.22	.04	.69	3.5
25 C	.	.21	.06	.12	.03	.42	2.8
26 B	.05	.12	.15	.06	.07	.45	3.2
27 A	.18	.08	.04	.11	.21	.62	3.4
Av.	.08	.09	.08	.07	.09	.41	2.3
Hi 9	.06	.07	.09	.05	.07	.34	1.8
Lo 9	.08	.11	.08	.11	.09	.47	2.7

A percentage breakdown of the average miscellaneous costs would show Auto 19.5% - Repairs 22% - Vaccines and other costs 19.5% - Utilities 17% - Taxes and insurance 22%.

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Supplement B 1951 Poultry Egg Cost Study

Depreciation and Interest Costs

Rank & Size	Per Hen		Investment per Hen				Per Dozen	
	Depreciation	Interest	Land	Bldg & Equip Orig Cost	Supp & Poultry Feed Stock	Depreciation	Interest	
1 D	.34	.22	.14	4.12	.26	1.88	1.9	1.2
2 D	.22	.20	.41	3.56	.07	1.87	1.1	1.1
3 D	.31	.22	.28	4.26	.14	1.93	1.8	1.2
4 C	.52	.26	.08	6.64	.13	1.74	2.7	1.4
5 B	.42	.28	1.43	4.72	.19	1.69	2.3	1.6
6 B	.54	.26	.64	5.38	.01	1.92	2.8	1.4
7 C	.25	.24	1.31	2.56	.32	1.87	1.4	1.4
8 D	.20	.20	.96	2.02	.16	1.89	1.1	1.1
9 D	.23	.20	.67	2.60	.03	1.97	1.4	1.2
10 B	.37	.23	.30	4.70	.13	1.76	1.9	1.1
11 A	.40	.22	.30	4.04	.04	1.97	2.1	1.1
12 A	.34	.25	.77	3.82	.07	2.23	1.8	1.3
13 A	.27	.22	.83	3.04	.07	1.96	1.6	1.3
14 A	.61	.30	.54	6.38	.12	2.15	3.3	1.6
15 D	.45	.25	.52	5.26	.06	1.78	2.5	1.4
16 B	.18	.20	.89	2.28	.08	1.97	1.1	1.2
17 D	.53	.34	1.38	5.82	.03	2.48	2.8	1.8
18 C	.38	.23	.76	3.88	.15	1.83	2.2	1.3
19 B	.43	.26	1.11	4.42	.15	1.70	2.2	1.3
20 D	.59	.28	.74	5.90	.08	2-	3.2	1.5
21 C	.38	.25	1.03	3.56	.36	1.75	2.1	1.4
22 B	.29	.23	.83	3.48	.07	2.02	1.8	1.4
23 A	.66	.33	1.37	6.60	.11	1.87	3.3	1.6
24 A	.43	.25	.57	4.66	.14	1.98	2.1	1.3
25 C	.27	.20	.75	3.04	.04	1.58	1.8	1.3
26 B	.21	.22	.79	3.80	.04	1.78	1.5	1.6
27 A	.51	.31	1.45	5.14	.12	2-	2.9	1.7
Av	.38	.25	.75	4.40	.12	1.92	2.1	1.4
Hi 9	.35	.24	.63	4.22	.14	1.88	1.9	1.3
Lo 9	.41	.25	.89	4.40	.13	1.83	2.4	1.4

Interest rate of 5% charge on total land, stock, feed and supplies, and 1/2 original cost of buildings and equipment.

Depreciation based on original cost of buildings and equipment

Feed and supplies and poultry stock based on average value at beginning and end of year. Growing pullets from original cost to \$2.00 at 5 1/2 months age. Laying pullets \$1.50 each. Hens over 18 months, \$1.00.

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Supplement C 1951 Poultry Egg Cost Study

Analysis of Labor Costs

Rank & Size	Labor Cost per Hen			Hours Labor per Hen		Labor Cost per Dozen		
	Hired	Family	Total	Hired	Family	Hired	Home	Total
1 D	.38	.38	.76	.7	.2	2.0	2.0	4.0
2 D	.65	.67	1.32	.6	.5	3.3	3.5	6.8
3 D	-	1.00	1.00	-	.7	-	5.5	5.5
4 C	.61	.28	.89	.5	.2	3.2	1.5	4.7
5 B	-	1.43	1.43	-	1.0	-	7.8	7.8
6 B	.01	1.59	1.60	-	1.1	-	8.2	8.2
7 C	.39	1.17	1.56	.4	.8	2.3	6.8	9.1
8 D	.27	1.83	2.10	.5	1.2	1.4	9.7	11.1
9 D	-	1.01	1.01	-	1.0	-	6.1	6.1
10 B	1.11	1.09	2.20	1.2	.8	5.6	5.5	11.1
11 A	.25	1.24	1.49	.3	.8	1.3	6.5	7.8
12 A	-	2.69	2.69	-	1.8	-	14.1	14.1
13 A	-	1.45	1.45	-	1.0	-	8.7	8.7
14 A	.32	1.07	1.39	.3	.7	1.7	5.7	7.4
15 D	.53	1.39	1.92	.7	.9	2.9	7.5	10.4
16 B	.19	2.37	2.56	.2	1.6	1.1	13.5	14.6
17 D	1.19	.29	1.48	.8	.2	6.3	1.6	7.9
18 C	.32	1.28	1.60	.3	.9	1.9	7.4	9.3
19 B	.86	1.55	2.41	.9	1.0	4.3	7.7	12.0
20 D	.87	1.24	2.11	.7	.8	4.7	6.7	11.4
21 C	.36	2.58	2.94	.5	1.7	2.1	14.8	16.9
22 B	.63	1.08	1.71	.8	.7	3.8	6.6	10.4
23 A	-	3.28	3.28	-	2.2	-	16.4	16.4
24 A	-	3.06	3.06	-	2.2	-	15.3	15.3
25 C	.33	1.68	2.01	.4	1.1	2.2	11.3	13.5
26 B	.22	2.92	3.14	.3	1.9	1.5	20.9	22.4
27 A	.01	4.34	4.35	-	2.9	.1	24.2	24.3
Av	.42	1.34	1.76	.4	.9	2.3	7.4	9.7
Hi 9	.26	1.02	1.28	.3	.7	1.4	5.6	7.0
Lo 9	.51	2.00	2.51	.5	1.3	2.9	11.5	14.4

Hired labor rate at cost to producer. Family labor rate at \$1.50 per hour.

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Supplement D 1951 Poultry Egg Cost Study

Feed and Chick Costs

Rank & Size	Pounds Feed per Hen			Lbs. Feed Per Doz.	Feed Cost Per Doz.	Chick Cost		
	Total	Growing Replacements	Hen Only			Per Chick	Per Hen	Per Doz. Eggs
1 D	118	27	91	6.3	25.5	36.3	.41	2.3
2 D	121	24	97	6.2	25.4	35.8	.39	2.0
3 D	114	14	100	6.3	25.8	39.7	.42	2.3
4 C	115	19	96	6.1	24.7	41.7	.33	1.8
5 B	128	30	98	7.1	27.9	36.1	.56	3.1
6 B	130	26	104	6.8	27.7	40.8	.55	2.9
7 C	129	29	100	7.4	29.2	41.8	.71	4.1
8 D	119	22	97	6.3	24.2	43.7	.51	2.7
9 D	132	33	99	8.0	31.8	32.9	.52	3.2
10 B	124	25	99	6.3	25.8	38.2	.42	2.1
11 A	135	28	107	7.0	28.9	37.4	.53	2.8
12 A	131	34	97	6.9	28.5	34.3	.48	2.5
13 A	119	27	92	7.1	28.5	43.4	.66	4.0
14 A	149	35	114	8.0	33.0	37.9	.86	4.6
15 D	124	25	99	6.7	27.7	45.9	.53	2.9
16 B	120	26	94	6.9	27.7	29.9	.48	2.7
17 D	145	37	108	7.7	31.0	37.8	.80	4.2
18 C	126	16	110	7.3	29.1	41.3	.44	2.6
19 B	131	27	104	6.5	29.2	38.3	.46	2.3
20 D	131	22	109	7.1	29.2	35.7	.58	3.1
21 C	119	19	100	6.8	26.7	34.8	.44	2.5
22 B	136	31	105	8.3	32.8	33.5	.50	3.1
23 A	124	26	98	6.2	33.2	32.3	.38	1.9
24 A	149	37	112	7.4	30.7	40.9	.56	2.8
25 C	127	21	106	8.5	34.4	38.5	.42	2.8
26 B	118	15	103	8.4	34.1	37.2	.50	3.5
27 A	150	35	115	8.4	37.2	38.2	.48	2.7
Av	127	25	102	7.0	28.5	37.9	.53	2.9
Hi 7	122	25	97	6.7	26.8	38.4	.48	2.7
Lo 9	129	23	106	7.4	30.7	36.2	.49	2.8

Pounds of feed per hen - Growing replacement amount based on 25 pounds of feed times replacement of pullets. Hen only based on total feed less amount calculated for growing replacement.