

ANNUAL SUMMARY

1962 Rabbit Management Study



John A. Van Dam
Farm Advisor

UNIVERSITY OF CALIFORNIA AGRICULTURAL EXTENSION SERVICE, SAN BERNARDINO COUNTY

INTRODUCTION AND ACKNOWLEDGMENT

Success or failure in rabbit production, as in any agricultural enterprise, is dependent upon general principles and minor factors which will result in either a profitable return or a financial loss. To determine the success factors in a commercial rabbitry, as well as to discover and evaluate problems so they may be recognized and solved, this rabbit management study was conducted by the University of California Agricultural Extension Service upon request from the commercial rabbit producers in San Bernardino County.

A comparison by growers of their own costs with the averages in this study should disclose opportunities for improving profits. Weak and strong points in individual enterprises can be disclosed, and more profitable management practices developed. The averages, however, are not presented as being typical for any single individual rabbitry, but can serve as a guide against which the operation of a rabbitry can be checked.

This study would not have been possible without the interest of the rabbit producers who cooperated by sending in monthly reports. Appreciation is expressed for their cooperation. They have helped themselves, and others in their industry by making this report possible.

Acknowledgment and appreciation are also extended to the U. S. Rabbit Experiment Station and the Fontana Commercial Rabbit Growers Association for their assistance and encouragement.

Rabbit producers interest in participating in this study may do so by contacting the Agricultural Extension Service Office, 566 Lugo Avenue, San Bernardino, California.

DEFINITIONS FOR RABBIT ENTERPRISE ANALYSIS

Total Income - The amount received from sale of rabbits and rabbit products, plus the value of rabbits eaten, and any change in inventory in rabbit stock.

Total Expense - The amount paid for all feed, supplies, hired labor, breeding stock purchased, and miscellaneous items. Value of family labor at \$1.50 an hour, depreciation, and 6 per cent interest on average investment are included.

Net Farm Income - Income available to the rabbitry after all cash costs and depreciation have been deducted.

Management Income - Net income remaining after payment of family labor, interest, depreciation, and all cash costs. It is the income available to the rabbitry operator for his management ability.

Average Number of Working Does - Average number on hand any one day: Sum of does on hand each day, divided by 365.

Per Cent Doe Mortality - Total number does reported died, divided by average number does in herd.

Per Cent Stock Culled - Total number of stock sold and eaten, divided by average number of does in herd.

Per Cent Breeding Stock Purchased - Breeding stock purchased expressed as a percentage of total replacement.

Per Cent Herd Replacement - New does and bucks placed in production, divided by total does and bucks in production.

Pounds of Fryers per Doe - Total pounds fryers sold, divided by average number of does in herd.

Fryer Price per Pound - Total money received from sale of fryers, divided by number of pounds fryers sold.

Pellet Feed Costs per Cwt. - Total cost of pelleted feed, divided by total pounds of pelleted feed purchased.

Feed to Meat Ratio - Total pounds of all feed bought, divided by number of pounds of fryers sold. It is the pounds of feed used by all stock to produce a pound of fryer meat.

No. Kindlings per Doe - Total litters kindled, divided by average number of does in herd.

Average No. Young Reported Raised per Doe - Total young weaned, divided by average number of does.

Juniors per Doe - Average juniors, divided by average does.

INCOME AND EXPENSE PER POUND FRYER PRODUCED

INVESTMENT PER DOE

Serial No.	Total Cash and Deprec. Costs	Total Expense	Total Income	Net Farm Income	Management Income	Net Cost of Fryers	Land	Building and Equipment	Miscellaneous Supplies	Feed	Stock	Total
1	.30	.54	.25	-.05	-.29	.55	4.82	15.66	.03	.38	5.46	26.35
3	.17	.25	.31	.14	.06	.20	11.03	5.00	.05	.20	4.98	21.26
4	.23	.43	.29	.06	-.14	.39	31.58	18.42	—	.49	4.37	54.86
5	.17	.22	.27	.10	.05	.21	14.01	18.47	—	1.77	4.73	38.98
6	.23	.34	.30	.07	-.04	.29	6.36	20.61	—	.39	6.62	33.98
7	.20	.33	.28	.08	-.05	.30	17.78	4.38	.01	.29	5.32	27.78
8	.29	.80	.35	.06	-.45	.71	11.06	42.90	—	.66	5.84	60.46
10	.23	.35	.27	.04	-.08	.33	22.08	12.58	.03	.91	4.38	39.98
12	.22	.42	.30	.07	-.12	.37	3.94	27.56	—	.38	5.87	37.75
13	.18	.24	.26	.08	.02	.24	4.81	16.03	.02	.84	5.85	27.55
14	.22	.34	.26	.04	-.08	.33	14.20	6.42	—	.41	6.88	27.91
Average	.22	.39	.28	.06	-.11	.36	12.88	17.09	.01	.61	5.48	36.08

INCOME AND EXPENSE PER DOE

INCOME PER DOE							CASH AND DEPRECIATION COSTS PER DOE							NON-CASH COSTS					
Rabbitry Serial No.	Fryers Sold	Mature Rabbits Sold	Breeding Stock Sold	Miscellaneous Income	Inventory Changed in Stock	Total Income	Stock Purchased	Pellet Feed	Other Feed	Hired Labor	Miscellaneous Expenses	Depreciation	Total	Net Farm Income	Family Labor	Interest	Total Expenses	Net Cost of Fryers	Management Income
1	19.10	.99	—	.44	-1.57	18.97	—	18.60	.02	—	2.39	1.68	22.69	-3.72	16.46	1.58	40.73	40.86	-21.76
3	28.60	.75	2.94	.51	.73	33.53	—	16.37	.03	—	.50	1.71	18.61	14.92	7.30	1.28	27.19	22.26	6.34
4	24.38	.18	—	.07	3.97	28.60	—	18.94	—	—	2.34	1.74	23.02	5.58	16.50	3.29	42.81	38.58	-14.20
5	29.13	.90	—	—	.45	30.48	3.22	14.92	—	—	—	.73	18.87	11.61	4.44	2.34	25.65	24.30	4.83
6	26.82	.64	1.69	.09	2.20	31.44	.05	17.11	.26	—	5.86	.63	23.91	7.53	9.55	2.04	35.50	30.88	-4.06
7	21.35	.67	.72	.02	.81	23.56	—	14.57	—	.05	1.60	.36	16.58	6.98	9.38	1.67	27.63	25.42	-4.07
8	25.95	1.37	.55	2.24	.31	30.42	.84	15.87	1.92	—	2.59	3.65	24.87	5.55	41.22	3.63	69.71	61.88	-39.29
10	28.75	.50	.22	.01	1.34	30.82	3.39	15.80	—	—	6.26	.66	26.11	4.71	11.52	2.40	40.03	37.96	-9.21
12	24.39	.60	—	.57	3.34	28.90	1.00	17.15	.88	—	1.77	.86	21.66	7.24	16.54	2.27	40.47	35.96	-11.57
13	40.03	.78	.07	.01	-1.13	39.76	.03	23.00	.96	—	2.78	.80	27.57	12.19	8.08	1.65	37.50	37.57	2.46
14	26.36	.57	—	.15	.31	27.39	2.00	16.83	.40	.47	2.08	1.27	23.05	4.34	11.34	1.67	36.06	35.03	-8.67
Study Av.	27.53	.74	1.48	.47	.71	30.93	.42	17.10	.27	.01	1.74	1.31	20.86	10.07	10.50	1.67	33.04	29.64	-2.11

PRODUCTION ANALYSIS

Serial No.	Average No. Does**	Average No. Bucks	Average No. Juniors	% Doe Mortality	% Buck Mortality	% Junior Mortality	% Stock Culled	% Breeding Stock Purchased	% Herd Replacement	% Juniors Culled	Juniors per Doe (%)	Total Hours Labor per Doe	Total Young Raised per Doe	No. * Kindlings per Doe	Fryer Price per Pound (¢)	Pounds Fryer Sold per Doe	Pellet Feed Cost per Owt.	Feed to Meat Ratio	Buck to Doe Ratio
1	U	14.8	65.9	145.5	101.4	226.1	80.9	0	186.3	36.4	63.5	10.9	31.4	3.8	.25½	74.7	3.31	7.5	7.0
3	O	69.7	259.9	36.9	5.7	174.7	65.3	0.3	94.7	6.5	38.2	4.9	41.1	3.6	.26	109.8	3.09	4.8	9.7
4	U	1.7	9.3	21.1	0	96.8	26.3	0	120.8	311.8	48.9	11.0	37.2	3.4	.24½	99.2	3.70	5.1	11.2
5	U	3.0	0	54.1	NA	NA	70.0	140.1	130.8	0	0	2.9	35.7	NA	.25½	114.1	3.39	3.9	10.5
6	U	14.9	49.2	43.5	13.4	99.7	61.6	2.1	130.1	.6	52.2	6.4	36.1	3.8	.25½	105.1	3.25	5.5	6.3
7	O	29.5	56.3	33.2	10.2	76.4	68.7	0	106.9	15.9	33.3	6.3	26.3	3.2	.25	83.9	3.46	5.5	5.7
8	U	6.3	29.9	37.6	31.7	284.3	126.1	73.0	89.3	19.0	66.1	27.5	37.6	4.8	.26	86.6	3.44	5.0	7.2
10	U	5.2	6.1	46.4	57.7	262.3	50.1	79.4	91.1	245.9	13.5	7.7	43.6	4.2	.25	114.7	3.47	4.0	8.6
12	O	17.2	64.6	108.7	40.7	173.4	66.9	28.3	180.3	3.1	50.8	11.0	28.4	4.3	.25	97.1	3.26	5.6	7.4
13	O	27.8	84.0	82.7	18.0	113.1	67.9	1.3	141.6	23.8	53.8	5.4	43.0	4.9	25.7	155.8	3.15	4.8	5.6
14	U	17.3	52.5	72.9	11.6	234.3	49.2	42.9	112.6	13.3	49.7	5.2	42.8	4.5	.25	105.8	3.34	4.9	9.1
AV.	O	18.9	61.6	62.1	29.0	174.1	66.6	33.4	117.0	27.0	42.9	9.0	36.7	4.1	25.3	104.2	3.35	5.1	8.0

* Only a 10-month accumulation.

** 125 and over = O

Under 125 = U

FARM AND HOME ADVISORS OFFICE

566 Lugo Avenue

San Bernardino, California

JVD:ba:3/63:75c