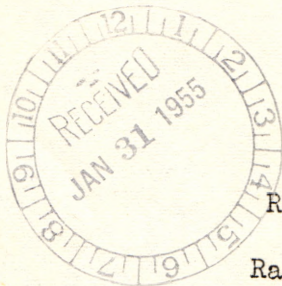


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1954
RABBIT BREEDING STUDY
SAN DIEGO COUNTY

Robert H. Adolph, Farm Advisor
In Cooperation with
Rabbit Industry, San Diego County

The 1954 Rabbit Breeding Efficiency Study is comprised of records from twelve rabbit ranches in San Diego County during the period of September 1, 1953 through August 31, 1954. This study, conducted by the Agricultural Extension Service, was developed to obtain an evaluation of breeding practices and results of rabbit producers in San Diego County. Information gained will be used to further a study on efficient breeding systems.

The following tables show, in detail, results from these ranches. The results are reported in order of the pounds of meat produced per working doe. The average of the top third of these producers may provide a standard of efficiency which all producers should attempt to maintain. These are:

138 pounds meat produced per doe
4.9 Kindlings per doe
8.1 Kindled per doe
30 raised per doe
4.5 average weight per fryer produced
75% fryers raised
611 pounds feed per doe
4.4 pounds of feed used per pound of
meat produced.

Costs of feed and prices received were not reported in this study. To emphasize the difference in costs of production and profitability of production, the rabbit producer may want to extend data presented by using current feed costs and meat prices.

Rabbit producers interested in participating in the Rabbit Breeding Efficiency Study may do so by contacting the Farm Advisor.

TABLE I. Breeding Stock and Production

Record Number	Ave.* No. Does	Lbs. Meat Produced per Doe	% Ave. Number Does				Does Kept per Buck	Number Kindlings per Doe	Number Young Per Kindling	Number Raised per Doe	% Fryers Raised
			Died	Sold	Added	** Net + Increase - Decrease					
9	C	149	37	69	123	+17	12	4.4	8.8	31	80
4	B	141	30	50	64	-16	5	4.8	8.2	31	79
17	A	135	42	132	129	-45	3	5.5	7.9	27	63
1	C	126	24	78	97	- 5	8	4.9	7.6	28	76
3	B	125	33	35	108	+40	8	4.9	7.7	26	69
13	A	118	46	49	57	-38	5	4.5	8.3	25	67
11	C	116	29	46	89	+14	11	4.0	7.3	25	86
10	B	115	20	73	90	- 3	6	4.1	8.1	24	71
14	B	108	29	19	54	+ 6	5	4.3	8.0	26	75
6	A	101	10	50	120	+60	4	4.9	7.5	25	68
8	B	95	32	37	80	+11	4	3.6	7.6	21	74
2	A	75	47	67	133	+19	8	3.5	7.8	17	62
Ave. All 124		117	32	59	95	+ 4	7	4.4	7.9	26	73

* A-Under 50; B-50 to 200; C-200 to 450.

** Based on the average number—does and bucks combined.

TABLE II. Meat Sales and Feed Efficiency

Record Number	Ave.* No. Does	Weight per Fryer Sold	Pounds Meat Sold per Doe			Number Sold Per Doe			Pounds of Feed**	
			Fryers	Other	Total	Fryers	Other	Total	Per Doe	Per Pound Meat Prod.
9	C	4.7	140	7	147	30	1	31	663	4.4
4	B	4.4	138	6	144	31	1	32	560	4.0
17	A	4.5	107	14	121	24	1	25	656	4.9
1	C	4.2	117	9	126	28	1	29	566	4.5
3	B	4.6	111	6	117	24	1	25	570	4.6
13	A	4.5	114	6	120	25	1	26	530	4.5
11	C	4.4	109	6	115	24	1	25	540	4.7
10	B	4.7	106	9	115	23	1	24	511	4.5
14	B	4.1	103	3	106	25	—	25	654	6.1
6	A	4.0	94	5	99	23	1	24	420	4.2
8	B	4.3	84	10	94	19	1	20	446	4.7
2	A	3.9	67	6	73	16	1	17	407	5.6
Average All	124	4.4	108	7	115	24	1	25	544	4.7

* A—Under 50; B—50 to 200; C—200 to 450.

** Pellet Equivalent basis.