

EFFECT OF WEIGHT ON INCOME

	5 HEAVY	5 LIGHT
Average weight	4.56	3.30
Farm income per bird	14.6 ¢	4.8 ¢
"F" Factor	.781	.906
Feed cost per pound meat	17.5 ¢	15.1 ¢
Days per brood	106	78

EFFECT OF FEED COST

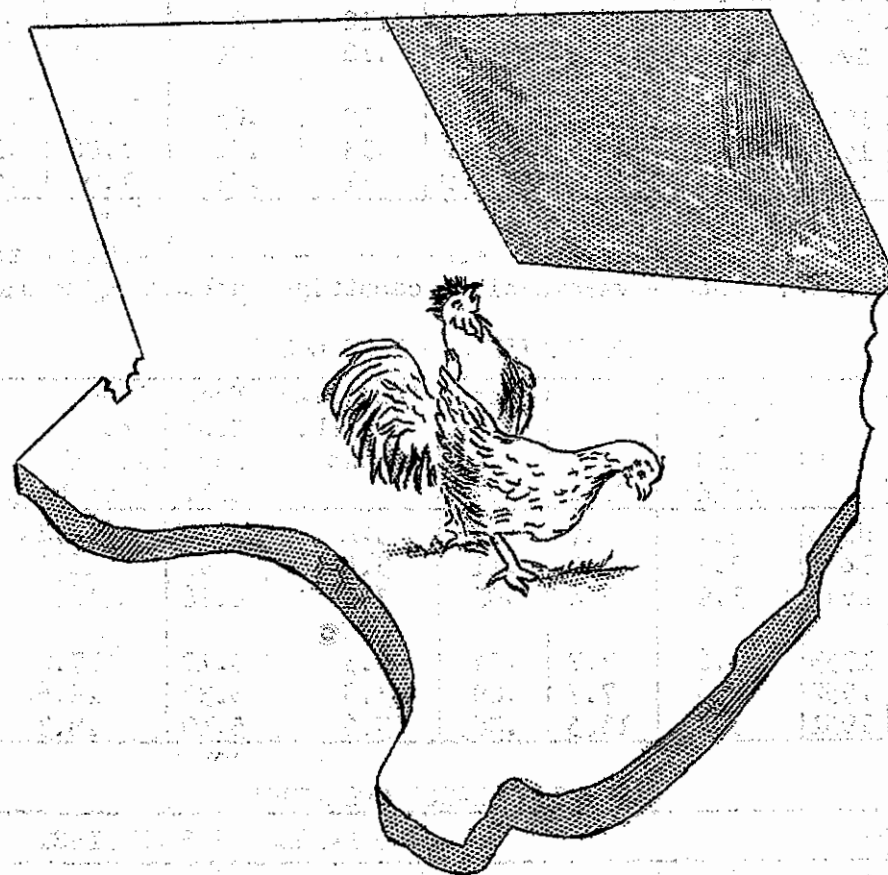
	5 LOW FEED COST	5 HIGH FEED COST
Feed cost per cwt.	\$ 5.01	\$ 4.74
Farm income per bird	5.2 ¢	15.4 ¢
"F" factor	.855	.803
Feed cost per pound meat	18.1 ¢	16.1 ¢

AVERAGE PRODUCTION COSTS
PER POUND OF MEAT PRODUCED

Feed	16.1¢
Chicks	5.2
Financing charge	1.0
Fuel	.6
Miscellaneous *	1.7
Total cash cost	24.6
Depreciation	.9
Interest	.3
Total all costs (excluding family labor)	25.8

* Miscellaneous cost -- vaccination, capetting, debeaking, utilities.

POULTRY MEAT STUDY OF
ANTELOPE VALLEY
LOS ANGELES COUNTY
1954



UNIVERSITY OF CALIFORNIA
AGRICULTURAL EXTENSION SERVICE
LOS ANGELES COUNTY

A SUMMARY OF 23 FRYER RANCHES IN THE ANTELOPE VALLEY

By

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	Income Per Bird Sold	CASH & DEPRECIATION COSTS PER BIRD SOLD (not including family labor & interest)						Farm Income Per Bird	NON CASH COSTS PER BIRD SOLD		Mgt. Income Per Bird	No. of Birds Capacity (year)	VALUE PER POUND SOLD		
		Feed	Chicks	Fuel	Misc.*	Deprec.	Total		Family Labor	Interest			Price	Net Cost	Mgt. Income
Hi 5	\$1.23	\$.68	\$.20	\$.03	\$.14	\$.02	\$1.07	\$.16	\$.04	\$.01	\$.11	31,501	29.7¢	27.1¢	2.6¢
Lo 5	1.01	.62	.21	.02	.12	.04	1.01	—	.09	.01	-.10	30,464	27.1	29.8	-2.7
Ave.	1.09	.63	.20	.02	.12	.04	1.01	.08	.07	.01	—	27,923	27.9	27.9	—
1953	1.11	.61	.20	.02	.12	.03	.98	.13	.06	.01	.06	28,489	31.3	29.5	1.8
1952	1.21	.69	.20	.02	.13	.02	1.06	.15	.07	.01	.07	24,238	33.5	31.7	1.8
1951	1.11	.66	.21	.02	.11	.03	1.03	.08	.08	.01	-.01	27,747	31.5	31.7	-.2

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*Misc. Costs - vaccinating, capetting, debeaking, medication, hired labor, financing share.

MORTALITY AND FEED COSTS

	Av. wt. Per Bird Sold	% Died	Hours Labor Per Bird	Lbs. Feed Per Lb. Meat	Feed Cost Per Cwt.	Feed Cost Per Lb. Meat Prod.
Hi 5	4.1	9.7	.05	3.4	\$4.80	16.2¢
Lo 5	3.7	7.7	.11	3.4	4.90	16.5
Ave.	3.9	7.6	.08	3.3	4.86	16.1
1953	3.6	7.7	.06	3.3	5.19	17.2
1952	3.6	7.7	.08	3.5	5.33	18.6
1951	3.5	13.5	.08	3.6	5.10	18.3

EFFECT OF FEED CONVERSION

	5 WITH GOOD FEED CONVERSION	5 WITH POOR FEED CONVERSION
*"F" factor	.768	.918
Farm income per bird	14.8¢	3.0¢

* Pounds feed per lb. meat ÷ weight of bird.
 Example: 3.2 lbs. feed / lb. meat ÷ 4 lb. bird = "F" factor of .800

SIZE OF RANCH OPERATION

	5 LARGEST	5 SMALLEST
Number of bird capacity (Yr)	50,943	11,799
Hours labor per bird	.06	.11
Per cent mortality	10.8	5.2
*Farm income per bird	8.6¢	6.8¢

*Farm income is total income less cash and depreciation costs.

EFFECT OF MORTALITY ON INCOME

	AVE. OF 5 HIGH MORTALITY	AVE. OF 5 LOW MORTALITY
% Mortality	13.3	3.4
"F" factor	.876	.853
Farm income per Bird	6.2¢	8.0¢