

TABLE 47.—Estimated head of livestock and gross income from stock: Arvin and Dinuba

Class of stock	Unit	Production ¹	Price ²	Gross income per head	Arvin		Dinuba	
					Number ³	Gross income	Number ⁴	Gross income
			Dollars	Dollars		1,000 dollars		1,000 dollars
Horses and mules over 3 months. ⁵					421		749	
Milk cows and heifers over 2 years.	Pounds butterfat...	* 325	0.466	151.40	1,331	201	1,971	299
Beef cattle over 3 months.	Pounds of meat...	600	.0728	44.16	825	36	1,924	86
Sows and gilts to farrow.	do	* 1,930	.0894	172.55	187	32	181	32
Sheep and lambs over 6 months.	do	* 58	.0790	4.53	262	1	70	1
Chickens over 4 months.	Pounds wool...	* 10	.24	2.40	14,150	47	47,900	162
Chickens sold.	Dozen eggs...	14	.24	3.36	8,300	4	22,300	12
Turkeys raised.	Pounds meat...	* 2	.25	.50	190	1	3,435	16
	do	18	.25	4.50				
Total						322		608

¹ Fluharty, In Line Prices. Report to State Agricultural War Board.² State Crop Reporting Service, Prices Received by California Farmers, 1935-39.³ Estimated on the basis of 1940 Census of Agriculture, using 31 percent of total for fifteenth township, Kern County, of which Arvin is a part.⁴ Estimated on the basis of 1940 Census of Agriculture, using 56 percent of total for Dinuba Township, Tulare County.⁵ No direct income, figure used to calculate feeding requirements.⁶ Assuming 4 percent butterfat.⁷ Based upon pork produced per sow.⁸ Assumed only ewes recorded in census, 80 percent lamb crop and selling lambs at 72 pounds gives an average of 58 pounds per sheep and lamb.⁹ Estimated production and prices.TABLE 48.—Feed requirements for livestock¹

Kind of livestock	Grains	Commercial by-product	Hay
	Pounds	Pounds	Pounds
Horses and mules, including colts.	400.0		4,900
Milk cows over 2 years old.	900.0	850.0	8,000
Dairy heifers under 2 years old.	50.0	0	1,200
Beef cattle over 3 months old.	50.0	0	700
Sows and gilts to farrow.	375.0	25.0	30
Sheep and lambs over 6 months old (hundredweight).	8.0	8.0	100
Chickens over 4 months old.	66.0	18.0	
Chickens sold.	6.7	3.9	
Turkeys raised.	80.0	18.0	

¹ Pasture excluded.

Source: 1943 Maximum Wartime Production Capacity Study for California, p. 36, Appendix, Bureau of Agricultural Economics.

TABLE 49.—Dollar value of commodities produced in Arvin and Dinuba

[In thousands of dollars]

Commodity	Arvin			Dinuba		
	Pro-duced	Amount fed	Net value	Pro-duced	Amount fed	Net value
Fruit	847		847	1,732		1,732
Cotton:						
Lint	414		414	156		156
Seed	79	22	57	29	40	-11
Grain	222	36	186	34	64	-40
Vegetables	516		516	27		27
Forage crops	163	67	96	152	104	48
Total crop value	2,241	125	2,116	2,140	208	1,932
Value of livestock ¹	197	125	322	400	208	608
Total value of production	2,438		2,438	2,540		2,540

¹ For value of livestock the net value (above feed) appears first, and the gross value appears in the third column. This reversal is appropriate since the livestock consume the feed.