

Table 47 shows the number of stock by major classes, the annual income per head, and the annual returns to the community.

These two tabulations show the total gross income (except income from pasture lands and milo) to all farmers, first for crops, and second, for livestock and livestock products. However, it would not be appropriate merely to add these two figures. To do so would include considerable duplication, as no allowance has been made for crops grown which are fed to stock rather than sold.

For that reason calculations of the feed requirements of the livestock in the two communities have been made (table 48). On the basis of these feed requirements and estimated livestock numbers, it is possible to estimate the value of livestock feed. For purposes of bookkeeping, we can assume feeding of local products and purchase of similar feeds to make up the deficit, when such exists. In feeding grains; oats, barley, and wheat were fed in that order, and the remainder was sold after livestock requirements were met. Cottonseed was used as concentrates. The same purchase price as sale price was used. Grain purchased was barley. Using these assumptions, we get the following value of grains, concentrates, and hay fed:

	Arvin	Dinuba
Grains.....	\$26,000	\$64,000
Concentrates.....	22,000	40,000
Hay.....	67,000	104,000
Total.....	125,000	208,000

For bookkeeping purposes it is appropriate to deduct the feed requirements either from gross value of livestock or from crop production. The latter procedure leaves certain crops deficit. Table 49 shows both allocations, while the text (see table 7, p. 26) shows the value of crops produced and the net value of livestock products.

TABLE 46.—Gross income per acre and total gross income for crops: Arvin and Dinuba¹

Crop	Yield		Price	Income per acre	Arvin income		Dinuba income	
	Unit	Amount			Acres	Income	Acres	Income
			Dollars	Dollars		1,000 dollars		1,000 dollars
Grapes.....				107.50	7,875.0	847	16,294.9	1,752
Cotton.....				78.64	6,274.3	493	2,357.7	185
Lint.....	Pounds	629.0	.105	66.04				
Seed.....	Hundredweight	9.2	1.37	12.60				
Potatoes.....	Bushels	315.0	.71	223.65	2,047.3	458	10.4	2
Sugar beets.....	Tons	13.0	5.60	72.80	32.3	2		
Commercial vegetables.....				90.00	627.1	56	278.1	25
Milo.....	Bushels	39.0		112.8			951.6	1
Wheat.....	do.	16.2	.81	13.12	12,004.3	157	75.6	
Barley.....	do.	27.1	.60	13.55	3,990.2	54	944.3	13
Oats.....	do.	27.4	.41	12.35	864.4	11	831.0	10
Alfalfa.....	Tons	4.9	10.16	49.78	3,283.7	163	3,060.1	152
Rangeland.....				170.0			7.7	
Noncrop pasture.....				1,073.3			4,234.6	
Summer fallow and idle.....				3,472.4			2,307.7	
Ledino and crop pasture.....	Pasture			377.3			737.2	
Other nondepleting.....				452.6			437.5	
Total.....						2,241		2,140

¹ For assumptions and explanations, see text.