

GRADE "A"

*Milk*

DAIRIES

Sacramento County

(A cost analyses Study)  
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By

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GRADE "A" DAIRY

Production Data

75 cow herd  
 Selling 10,000 lbs. of 4% milk  
 2% mortality  
 25% replacement  
 85% calf crop

INCOME:

Class I Milk Sales - Butterfat	18,000# @ \$1.00	\$ 18,000
Skim Milk	432# @ \$1.95	8,424
Manufactured Milk	300# @ \$3.40	10,200
		<u>36,624</u>

Stock Sales - Cull cows 17 @ 1050# @ 13¢ per lb.	\$ 2,320
Veal 34 @ \$6	204
Heifers 34 @ \$12	408

Total Stock Sales \$ 2,932

TOTAL INCOME \$ 39,556

EXPENSES:

Feed: Hay	275½ tons @ \$32	\$ 8,816
Grain	87½ tons @ \$62	5,425
Silage	106 tons @ \$12	1,272
Pasture	197 aum @ \$8	1,576

TOTAL FEED \$ 17,089

Replacement heifers 19 @ \$250	4,750
Labor 1½ men @ \$480 per month	8,640
Miscellaneous	

Breeding Fees 75 @ \$8	\$ 600
DHIA 75 @ \$3	225
Dues & Assessments	300
Bedding @ \$8	600
Vet. & medicine @ \$8	600
Electricity	360
Supplies & repairs \$2.25 per cow month	2,025
Taxes - Cows @ \$5, Equip. \$750	1,125
Insurance	100
Tractor	500
Cow Clipping @ \$1	75
Hauling Milk 432,000 lbs. @ 20¢	864

Total Miscellaneous \$ 7,374

Investment

		Deprec.	Interest
Land 5 acres	\$ 5,000	\$	\$ 300
Milk Barn	12,500	625	375
Pipeline & 3 milking units	2,500	250	75
Milk Tank & refrig.	5,000	500	150
Washer & Boiler, etc.	500	50	15
Feeders & Bins	1,250	125	38
Shelter Shed	3,000	150	90
Corral & Disposal	4,000	200	120
Well & Pump	1,500	75	45
Cows 75 @ \$250	<u>18,750</u>		<u>1,125</u>
Total Investment	\$54,000	\$1,975	\$2,333

Depreciation and Interest	\$ 4,308
Management 10% of Gross Income	<u>3,956</u>

Total Cost \$ 46,117

Net Loss \$ 6,561

## IT SHOULD BE REMEMBERED

These figures, agreed upon after discussion among six Sacramento County Grade A dairymen, are averages. They include such non-cash costs as depreciation, interest on investment and management income.

The dairyman who is showing a profit is the one who has an above average production figure per cow; a higher Class I usage percentage; a low incidence of disease and a low overhead (cash cost) figure per cow.

Compare your cost figures with these shown here. SEE IF YOU HAVE ROOM FOR IMPROVEMENT.

Cooperative Extension work in Agriculture and Home Economics, College of Agriculture, University of California, and United States Department of Agriculture co-operating.

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