

Farm and Home Advisors' Office
University of California
Post Office Building, Oroville

-BEEF CATTLE-
Cow and Calf

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The following data is one of a series that has been compiled on Butte County crops for the use of persons who are contemplating the purchase of a farm and need some sort of measure as to what might be expected in the way of costs and returns from different crops they might raise. These data are based on cost of production studies, crop reporting service price figures and, in part, on estimates. We believe they are as accurate as can be compiled for a purpose of this kind, but because of all of the variables involved, they must be used only as a basic guide. The figures below are based on 100 cows -- twice this number would probably be needed for a minimum operation.

Size of ranch _____ 85 cows
15 2-year-old Bred Heifers
15 1-year-old Heifers

Investment required

Winter range - 1600 acres @ \$40	_____	\$64,000
Cows 85 @ \$200	_____	17,000
Heifers - 2 yr. old bred 15 @ \$175	_____	2,625
Heifers - 1 yr. old - 15 @ \$125	_____	1,875
Bulls - 4 @ \$500	_____	2,000
Horses	_____	500
Equipment (used) Truck, Tractor, Sprayer, Pickup Truck, Squeeze, Horse Trailer	_____	5,000
	Total --	\$93,000

Production - 85% weaned calf crop

465,000

INCOME:

Cows ---	13 @ 1050 lbs. ---	13,650 lbs. @ 15¢	\$2,048
Steer calves	42 @ 500 lbs. ---	21,000 lbs. @ 26¢	5,460
Heifer calves	28 @ 450 lbs. ---	12,600 lbs. @ 24¢	3,044
Bull -----	1 @ 1250 lbs. ---	1,250 lbs. @ 17¢	213
	Total	48,500 lbs.	\$10,765

EXPENSES:

Rented irrigated pasture 87 pr. + 4 bulls -	_____	
455 hd. mo. @ \$5	_____	\$2,275
Rented irrigated pasture 15 yr. heifers -	_____	
75 hd. mo. @ \$4	_____	300
Rented fall range - 107 hd. mo. @ \$3	_____	321
Hay 50 tons @ \$22	_____	1,100
Shipping 120 hd. @ \$4.50	_____	540
Gasoline	_____	475
Veterinary and Medicine	_____	100
Insurance	_____	200
Repairs	_____	200

(over)

EXPENSES (Cont'd)

Interest on working capital _____	500
Taxes _____	1,200
Bull replacement _____	500
Miscellaneous - Office, Telephone, Supplies, etc. _____	625
Depreciation _____	800
Total	\$9,136
	<u>250</u>
	<u>16786</u>
NET FARM INCOME _____	\$1,629

Calendar of feeds - This will vary from year to year depending on weather conditions, but will approximate the following dates:

- Dec. 15 to Feb. 28 - Feed hay - 10 lb. per cow per day
- Mar. 1 to May 20 - Winter range
- May 20 to Oct. 15 - Summer range
- Oct. 15 to Nov. 15 - Rented pasture
- Nov. 15 to Dec. 15 - Dry feed on winter range

Breed - April through June
 Calve - January through March

Dry cows sold in May off spring feed.