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(203)
Farm and Home Advisors' Office,
University of California
Post Office Building, Oroville

BEEF CATTLE RANCHES

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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.

Size of ranch ----- 100 cows

Investment required

Winter range - 1600 acres @ \$30.	\$48,000
Cows - 100 @ \$150.	15,000
Bulls - 4 @ \$400	1,600
Horses	500
Equipment - truck, tractor, squeeze sprayer, etc.	5,400
Total-----	<u>\$70,500</u>

Production - 80% calf crop - 2% mortality

INCOME:

Cows --- 18 @ 1050 lbs.---	18,900 lbs. @ 12¢	2,270
Steers - 40 @ 725 lbs.---	29,000 lbs. @ 18¢	5,220
Heifers 20 @ 675 lbs.---	13,500 lbs. @ 16¢	2,160
Bull - 1 @ 1250 lbs	1,250 lbs. @ 12¢	150
Total	62,650	9,800

352500

2420

EXPENSES

Rented summer range - 720 hd. mo. @ \$3.50	2,520
Rented fall range - 150 hd. mo. @ \$3.00	450
Hay - 80 tons @ \$22.50	1,800
Shipping - 180 hd. @ \$4.50	810
Taxes	1,200
Bull replacement	400
Misc - Vet. office, etc.	800
Depreciation	700
Total	<u>8,680</u>

8680
3010 Labn
3525 Int
15,205

NET FARM INCOME ----- 1,120

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 Sept. 30 - Summer range
- Oct. 1 to Nov. 1 - Rented pasture
- Dec. 1 to Dec. 15 - Dry feed on winter range

- Breed - May to July
- Calve - Feb. to April
- Wean - -October 1 - Feed Weaner calves 8 - 10 lbs. hay per day Oct. 1 to Feb. 28