REDWOOD CORRAL

Agricultural Extension University of California

Agriculture Center Building, 5630 S. Broadway at Spruce Point

P.O. Box 4240, Eureka, California 95501 Phone 443-0896



September 1978

THE BULL SESSION
CBCIA GAIN-TESTED BULL SALE
DID YOU KNOW?
FARM MANAGEMENT SHORTCOURSE
CHANGE THE OPERATION?

THE BULL SESSION

The California Beef Cattle Improvement Association, the University of California and California Polytechnic State University at San Luis Obispo, are sponsoring The "Bull Session". It is scheduled for October 12 and 13 at Cal Poly.

The session is open to all persons interested in beef cattle production and improvement. Topics to be discussed include: raising, selecting, breeding and evaluating bulls. There will also be a discussion on genetic evaluation of both bulls and females.

For more information, please contact me at the office, 443-0896. Registration forms should be in by Sept. 30.

CBCIA GAIN-TESTED BULL SALE

The California Beef Cattle Improvement Association has set October 28 for its all breeds gain-tested bull sale. The sale will be held at the Madera Auction Yard.

These bulls are gain-tested, performance bulls. CBCIA has been known for their top quality bulls, and this year will be no exception.

DID YOU KNOW?

Farmers in the United States used slightly more than 4 billion gallons of gasoline in 1973. About 47 percent of this amount was used in tractors, 32 percent in farm trucks, and the remainder in combines and other machinery.

Tuning up farm machinery to get the most work possible from every gallon of gasoline has always been a good practice, but the importance of engine tune-ups is even more obvious now because of higher fuel prices and eventual depletion of our fossil fuels. Increasing fuel efficiency by keeping engines tuned offers, dollar savings as a short term benefit and also provides more time for scientists to develop alternative fuels.

Taken from "Tune-Ups Save Fuel", Florida Extension Service.

FARM MANAGEMENT SHORTCOURSE

This past summer I attended a six-week extension shortcourse in Farm Management. It was conducted by Manning Becker, an extension farm management specialist at Oregon State University. In the coming issues of the "Redwood Corral" various topics on farm management will be presented. "Change the Operation" will be the first topic.

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Co-operative Extension Work in Agriculture and Home Economics, U. S. Department of Agriculture, University of California and Humboldt and Del Norte counties, co-operating

CHANGE THE OPERATION?

Should the present operation on the ranch be changed to add or drop an enterprise? To evaluate a potential change in the present operation, there is a procedure to follow - it is called the partial budget. For example, a rancher is thinking about adding 10 more beef cows to his cow-calf operation. He can do this without expanding his barn capacity or pastures.

Let's put this example into the format for the partial budget.

PARTIAL BUDGET WORKSHEET

For Estimating the likely changes in annual cost and returns from: (describe changes here) *adding 10 more beef cows to the herd.*

	(Round to even $)
A. Beneficial Effects (that increase income)	
1. Additional Returns:	
9 calves (400 lbs) @ $60/cwt	*$2,160*
2. Reduced Costs:	
(A) Total of Added Returns and Reduced Costs	*$2,160*
B. Detrimental Effects (that reduce income)	(Round to even $)
3. Added Costs	
a. Added (direct) cash expenses per year	
1) *hay supplement - 1 ton/cow @ $60/ton*	*$ 600*
2) *vet supplies - $40/head*	*400*
b. Added (Prorated) annual ownership cost due to buying new capital items	
1) *interest - 8% x $2,160*	*173*
2) *depreciation* $\left(\frac{550-250}{4}\right)$	*750*
4. Reduced Returns:	
(B) Total Of Added Costs And Reduced Returns	*1,923*
(A) - (B) Estimated Change In Annual Income	*+$ 237*

A positive return for the added or changed enterprise indicates it is advisable to make the change. Some of the figures in the partial budget are estimated, but they do provide a systematic way of evaluating a proposed change.

Sincerely,

Gary G. Markegard

Gary G. Markegard
Farm Advisor

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