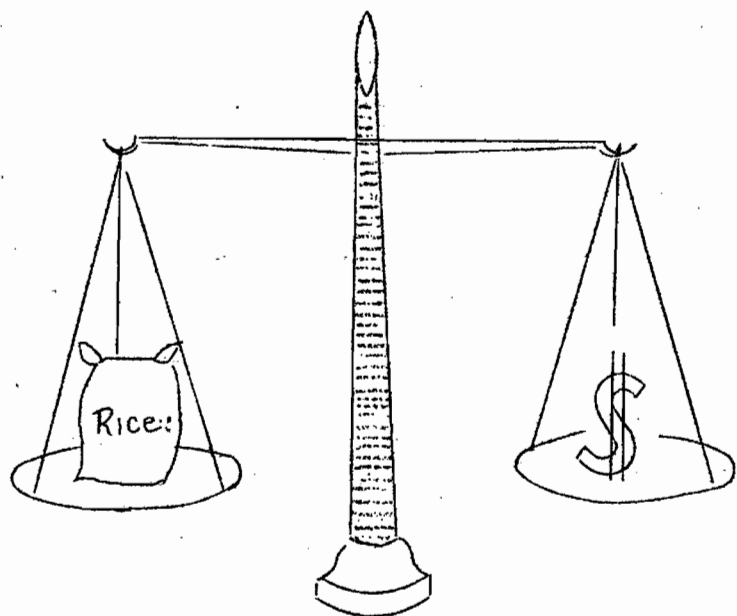


SAMPLE COSTS

RICE PRODUCTION

BUTTE AND GLENN COUNTIES



University of California
Agricultural Extension Service
Butte and Glenn Counties

July 1966

UC Cooperative Extension

W. Reed

SAMPLE COSTS OF PRODUCTION

RICE

The costs of production figures, amounts of materials used and yields shown in this study are not intended to reflect averages or recommendations but are based on a typical 300-acre rice operation in Butte or Glenn County.

A column is provided for growers to list their own costs of production which will reflect their individual operation.

Cultural practices, equipment, size of operations, soils and grower preference within a given area will vary for each operation.

It is intended that this cost of production information will be used by growers to evaluate their operation and budgeting for cash expenses.

This sample cost of production study should be used with your Land Use and Crop Yield Record form.

Growers who include additional practices in their operation should increase the cultural costs approximately:

- ... \$20.00 per acre for materials and application for chemical control of watergrass.
- ... \$19.00 per acre for materials and application if an iron-containing fertilizer is needed.
- ... \$3.50 per acre for materials if a phosphorus-containing fertilizer is included in the fertility program.

Miscellaneous overhead is obtained by taking 5 percent of the total harvest and cultural costs.

Interest on investments is figured at 6 percent of one-half the original cost except on land which is figured at full 6 percent. Depreciation, in this study, is based on a 10-year useful life of all items except buildings, which is based on a 30-year useful life.

Investment in equipment reflects current market prices for new equipment shown in the inventory.

The cost of production figures shown in this study do not reflect the value placed on the rice unit nor do they include investment or rent for land to provide any additional acreage necessary to carry on a rotation program.

Prepared by: Carl M. Wick
Farm Advisor
University of California
Agricultural Extension Service
Butte and Glenn Counties

And reviewed by: Philip S. Parsons
Extension Economist
University of California
Agricultural Extension Service
Davis, California

and growers representing areas within Butte and Glenn Counties.
UC Cooperative Extension

Cash Overhead	\$ 5.00
Misc., office, insurance, etc.	
Taxes (land, equipment and headquarters)	<u>16.60</u>
Total Cash Overhead	21.60
Total Cash Costs	120.98
Management = 5% of 5000# @ \$5.00 cwt = \$250	<u>12.50</u>
	\$133.48

	<u>Per Acre</u>	<u>Depreciation</u>	<u>Interest</u>	
Investment				
Land	\$500.00		\$30.00	
Headquarters (Shop and Equipment Storage)	40.00	1.33	1.20	
Equipment	450.00	45.00	13.50	
Field establishment (land plane, survey, mark contours, pull levees - boxes and installation)	5.15	.51	.15	
Drains and boundary roads	<u>1.67</u>	<u>.17</u>	<u>.05</u>	
Total	\$996.82	\$47.01	\$44.90	<u>\$91.91</u>
TOTAL COST OF PRODUCTION - Cash cost + fixed costs				<u>\$225.39</u>
Costs/cwt				\$4.50

Notes: _____

Equipment Inventory

Crawler tractor (72-96 hp) + dozer blade	\$ 28,370
Crawler tractor (72-96 hp)	23,271
Chisel plow 16'	1,500
Off-set disc plow (stubble plow) 12'	4,600
Off-set disc harrow - 21'	3,700
Moldboard plow 6-16" (two)	3,600
Harvester SP 16' (two) \$20,176 ea.	40,352
Bankout - SP 150 sacks	9,200
Equipment carrier	1,827
Land plane 90'	8,500
Spiketooth harrow - heavy duty 20'	600
Pickup 4-wheel drive	4,000
Truck + hoist and box - 2 ton	7,000
Tools and small equipment	4,500
	<hr/>
	\$134,920
	\$450/acre

Butte County

Farm Advisors Office
P.O. Box 991
1559 Myers Street
Oroville, Calif. 95965

Glenn County

Farm Advisors Office
607 5th Street
Orland, California
95963