

SAMPLE PRODUCTION COSTS

From Your Farm and Home Advisors' Office

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PLACER COUNTY

450 STOCKER STEERS

Beef Production in Placer County is the leading agricultural enterprise in dollar value and numbered 34,000 head in 1966. Beef cattle utilize thousands of acres of irrigated pasture and rangeland in the Western half of the county.

Stocker steer operations have increased in recent years. Light weight cattle are bought during the fall, winter and spring months to utilize pasture and range forage from March to October when cattle are either sold to go in the feedlot or contract fed.

The Sample Cost is based on a 150 acre irrigated pasture operation yielding 12 A.U.M. per acre including one hay cutting and forage grazed. Steers averaging 600 lbs. each and purchased May 15th receive pasture and some pasture hay during the five months pasture season. Steers are sold or go into the feedlot October 15th.

Steers are figured at .7 animal units. Daily gain per steer is figured at 1.5 lbs. Mortality is anticipated at 1%.

Water cost is figured at \$34.00 per miner's inch with one miner's inch irrigating two acres.

Sample Costs of Production can help you:

*Analyze the various enterprises best fitting your farm's resources.

*Budget for cash operating expenses.

Use the space provided entitled "My Ranch" to compare your operation with the one shown on this leaflet.

150 days
5 months
15 hd mo
10.5 dum

5/67 - 200 copies

UC Cooperative Extension

as of feed

STOCKER STEER OPERATION
(450 Beef Stockers)

	Total	Per Steer	My	Ranch
			Per Steer	Total for Steers
INCOME				
446 Steers - 825 lbs. - 367,950 lbs. @ 24¢ <u>270,000</u> 97,950	\$88,308.00	\$196.24		
OPERATING COSTS				
1. Feeder Cattle 450 @ 600 lbs. 270,000 lbs. @ 27¢	72,900.00	162.00		
2. Fertilizer - \$10/Acre Seeding for 20 acres pasture @ \$12/Acre	1,500.00 240.00	3.33 .53		
3. Water - \$17.00 per acre	2,550.00	5.67		
4. Taxes - 150 acres @ \$7.00/Acre	1,050.00	2.33		
5. Interest Paid Cattle - \$72,900 @ 7% for 5 months	2,163.00	4.81		
6. Misc., Vet., repairs, insurance, office, gas, salt, stilbestrol, etc.	1,350.00	3.00		
TOTAL CASH OPERATING COSTS	\$81,753.00	\$181.67		
DEPRECIATION				
1. Fences \$3,000.00 @ 5%	150.00	.33		
2. Equipment \$6,000.00 @ 6.7%	402.00	.89		
3. Buildings & Corrals \$2,000.00 @ 5%	100.00	.22		
4. Irrigation System \$12,000.00 @ 5%	600.00	1.34		
TOTAL DEPRECIATION	\$ 1,252.00	\$ 2.78		
TOTAL COST OF PRODUCTION	\$83,005.00	\$184.45		
FARM INCOME*	\$ 5,303.00	\$ 11.79		

*Not including interest on investment & family labor

Jack E. Herr, Farm Advisor & Phil Parsons, Extension Economist