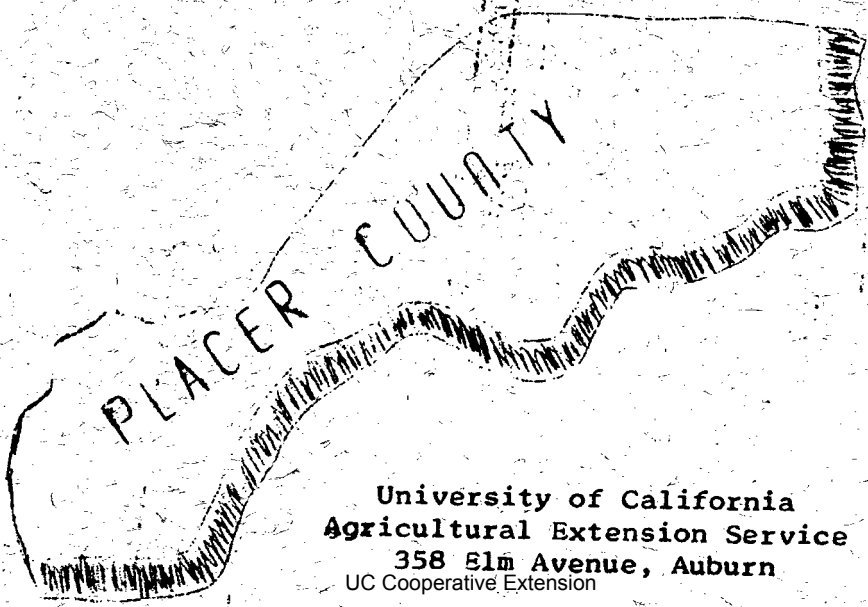


# SAMPLE PRODUCTION COSTS

## GRAIN SORGHUM



University of California  
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UC Cooperative Extension

AGRICULTURAL EXTENSION SERVICE  
UNIVERSITY OF CALIFORNIA  
SAMPLE COSTS TO PRODUCE GRAIN/SORGHUM  
PLACER COUNTY - 1967

Production data: 4000 lb. Yield per acre  
 \$1.50 for labor

Single crop  
 200 acre field

Operation	Hours Per Acre	Cash & labor cost per acre			Total
		Labor	Fuel & Repairs	Materials Kind & Quantity Cost	
<b>Cultural Costs</b>					
Plow	0.32	0.48	0.82		\$ 1.30
Disc 2x	0.28	0.42	1.04		1.46
Landplane	0.26	0.39	0.82		1.21
Survey	0.25	0.38	0.20		0.58
Construct checks 2x	0.10	0.15	0.48		0.63
Knock down " 2x	0.12	0.18	0.24		0.42
Fertilize (contract)		1.50		120 lbs. N as aqua @ .10 12.00	
				150 lbs. 11-48-0 8.20	21.70
Plant	0.15	0.23	0.39	12 lbs. seed @.30 3.60	4.22
Roll	0.06	0.09	0.14		0.23
Irrigate	1.00	1.50		Water-3.0 A. ft. @ 3.10 9.30	10.80
				Land assessment in S.Sut.W.D. @\$1.42 per \$100 assessed val. .89	0.89
<b>TOTAL CULTURAL COSTS</b>	<b>2.54</b>	<b>5.32</b>	<b>4.13</b>	<b>33.99</b>	<b>43.44</b>
<b>Harvest costs</b>					
Combine (contract)		2 ton @ 5.50 per ton			11.00
Haul (contract)		2 ton @ 1.50 per ton			3.00
Dry (contract)		2 ton @ 3.00 per ton			6.00
		18 % moisture field run grain			
<b>TOTAL HARVEST COSTS</b>					<b>20.00</b>
<b>Cash overhead</b>					
Misc., office, etc.		@ 5% of above costs			3.17
Taxes		\$250 ÷ 4 = 62.50 x \$6.00 tax rate			3.75
<b>TOTAL CASH OVERHEAD</b>					<b>6.92</b>
<b>TOTAL CASH COST</b>					<b>70.36</b>
Management 5% of 2 Ton @ \$41.00 per ton					4.10

INVESTMENT	Per Acre	Annual Cost		Total
		Depreciation	Interest	
Land	250.00	----	15.00	
Equipment	50.00	5.00	3.00	
<b>Total</b>	<b>300.00</b>	<b>5.00</b>	<b>18.00</b>	<b>23.00</b>
<b>TOTAL COST PER ACRE</b>				<b>97.40</b>
Cost per cwt @ 3000 lbs. yield 18% moisture				3.16
" " " 4000 " " " "				2.54
" " " 5000 " " " "				2.16

Prepared by Robert T. Petersen, Farm Advisor, Placer County  
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Production Costs and Yields listed in this leaflet are approximate and not intended to represent any specific ranch nor average for Placer County.

Sample Costs to Produce Grain Sorghum in Placer County are based on studies conducted in Placer County and under similar conditions in neighboring counties. They were compiled and revised following consultation with local growers. Costs of controlling pests and weeds are excluded since they will vary depending on past crop history.

This Sample Cost of Production is based on 200 acres of single crop grain sorghum in a farming operation where rice is the major source of farm income and grain sorghum and dryland grain are supplementary crops.

The average yield is considered to 4 000 lbs. per acre at 18% moisture. Labor, including workmen's compensation and social security, is figured at \$1.50 per hour.

Sample Costs of Production can help you in:

- \*Analyzing the various enterprises which may best fit your farm's resources.
- \*Budgeting for cash operating expenses.

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