

COOPERATIVE EXTENSION  
UNIVERSITY OF CALIFORNIA  
MERCED COUNTY

MERCED, CALIFORNIA 95340  
2145 WEST WARDROBE AVENUE  
TELEPHONE: 726-7403

Sample Costs To Produce Oats For Grain  
In  
Merced and Madera Counties - 1983

By

Bill Weir, Farm Advisor, Merced County  
Ron Vargas, Farm Advisor, Madera County  
Ed Yeary, Farm Advisor, Statewide

The first step in intelligent crop planning is an objective analysis of production costs and potential profits. The sample costs on the reverse side of this page are for Oats for Grain in Merced and Madera Counties. The figures used are from the latest and most reliable sources available and are based on good management practices.

A suggested way to use the sample cost sheet is to insert your actual costs in the blank column and use the sample costs only when actual costs are not known. Overhead fixed costs may be omitted when comparing alternate crops.

Sincerely,

*Bill L. Weir*

Bill L. Weir  
Farm Advisor

jb

The University of California Cooperative Extension in compliance with the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, and the Rehabilitation Act of 1973 does not discriminate on the basis of race, creed, color, national origin, sex, or mental or physical handicap in any of its programs or activities. Inquiries regarding this policy may be directed to: Affirmative Action Officer, Cooperative Extension, 317 University Hall, University of California, Berkeley, California 94720, (415) 642-0903.

**OATS FOR GRAIN**  
**Cost Analysis Work Sheet - 1983**

Sample costs to produce oats for grain - single cropped in Madera and Merced Counties. Based on a yield of 3000 lbs. per acre. Field labor \$5.50 per hour, cost to the grower, and equipment operator \$6.50. 80 hp wheel tractor per hour cash costs \$12.80 depreciation \$3.25 and interest \$2.28.

	Sample Costs		My Costs	
	Per Acre	Per CWT	Per Acre	Per CWT
<b>Pre-harvest Cash and Overhead Costs</b>				
Land preparation 2 hrs. labor and tractor	\$38.60			
Fertilize: broadcast .25 hrs. labor and tractor	4.83			
100 lbs. N @ .28¢	28.00			
Plant .25 hrs. labor and tractor	4.83			
Seed 100 lbs. @ 19.00	19.00			
Irrigate: 1 pre and 3 crop 2.50 hrs. labor	13.75			
water 1½ ac. ft. @ 7.50	11.25			
Taxes	25.00			
Repairs	7.00			
Misc. labor, power, materials .20 hr tractor	8.00			
Business and office costs 6% of cash costs	11.24			
<b>PRE-HARVEST CASH AND OVERHEAD COSTS</b>	<b>\$171.50</b>	<b>5.72</b>		
<b>Harvest Costs</b>				
Combine: 12.50 per ton	18.75			
Haul: 5.50 per ton up to 20 miles	8.25			
<b>TOTAL HARVEST COSTS</b>	<b>\$27.00</b>	<b>.90</b>		
<b>TOTAL CASH COSTS</b>	<b>\$198.50</b>	<b>6.62</b>		
<b>Depreciation</b>				
Irrigation System \$280 cost 20 yrs.	14.00			
Tractor: 2.70 hrs. @ 3.25	8.78			
Equipment: \$120 10 years	12.00			
<b>TOTAL DEPRECIATION</b>	<b>\$34.78</b>	<b>1.16</b>		
<b>Interest on Investment @ .12%</b>				
Irrigation System ½ cost \$140	16.80			
Tractor 2.70 hrs. @ 2.28	6.16			
Equipment ½ cost \$60.00	7.20			
Land \$3000	360.00			
<b>TOTAL INTEREST ON INVESTMENT</b>	<b>\$390.16</b>	<b>13.00</b>		
<b>TOTAL COST OF PRODUCTION</b>	<b>\$623.44</b>	<b>20.78</b>		

**SAMPLE COSTS AT VARYING YIELDS**

Yield: Pounds Per Acre	2000	3000	4000
Cash Costs Per CWT	9.48	6.62	5.19
Total Costs Per CWT	30.72	20.78	15.81