

UNIVERSITY of CALIFORNIA

COOPERATIVE EXTENSION

MADERA COUNTY

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**SAMPLE COST TO PRODUCE
OATS FOR GRAIN - DOUBLE CROPPED
IN
MADERA COUNTY - 1990**

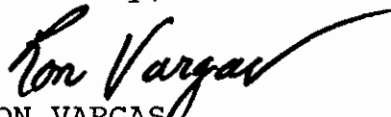
By

RON VARGAS, Farm Advisor, Madera County

The first step in intelligent crop planning is an objective analysis of production cost and potential profits. The sample costs on the reverse side of this page are for producing oats for grain in Madera County. The figures used are from the latest and most reliable sources available and are based on good management practices. Water cost was based on irrigation district cost.

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 cost may be omitted when comparing alternate crops.

Sincerely,



RON VARGAS
Farm Advisor

RV/nj

OATS FOR GRAIN - DOUBLE CROPPED
MADERA COUNTY - 1990

	YIELD	CASH	DEPR.	INTERES
Yield per acre - cwt	30			
Field labor per hour		5.60		
Equipment operator per hour		6.00		
Wheel tractor per hour - 130 hp		12.61	5.00	3.87
Wheel tractor per hour - 80 hp		8.71	2.75	2.13

	SAMPLE COSTS	
	Per Acre	Per CWT
PRE-HARVEST CASH AND OVERHEAD COSTS:		
Land preparation 2 hrs. per acre 1-80hp/1-130hp	33.32	
Fertilize: broadcast .25 hrs. labor and tractor	3.68	
100 lbs. N @ \$.30	30.00	
Plant .25 hrs. labor and tractor	3.68	
Seed: 100 lbs. @ \$.21	21.00	
Irrigate: 1 pre and 3 crop - 2.5 hrs. labor	14.00	
water: 1.5 acre ft. @ \$13.00	19.50	
Herbicide - material	2.81	
application	5.00	
Taxes - 1/2 cost - \$31.55	15.77	
Misc. labor, power materials etc.	10.00	
Repairs (except tractor)	22.21	
Business and office costs	20.00	
TOTAL PRE-HARVEST CASH AND OVERHEAD COSTS	200.97	6.70

HARVEST COSTS:		
Harvest: Contract \$10.00/ton	15.00	
Haul: \$5.50/ton up to 20 miles	8.25	
TOTAL HARVEST COSTS	23.25	.78
TOTAL CASH AND OVERHEAD COSTS	224.22	7.47

DEPRECIATION		
Irrigation system \$280 20 years - 1/2 cost	7.00	
Tractor 1.7 hrs @ \$2.75, 1 hr @ \$5.00	11.25	
Equipment	11.12	
TOTAL DEPRECIATION	29.37	.98

INTEREST ON INVESTMENT @ 15%		
Irrigation system: 1/2 cost \$140	10.50	
Tractor 1.7 hrs @ 2.13, 1 hr @ 3.87	7.49	
Equipment	6.22	
Land \$2000 1/2 cost	150.00	
TOTAL INTEREST ON INVESTMENT	174.21	5.81
TOTAL COST OF PRODUCTION	427.80	14.26

SAMPLE COSTS AT VARYING YIELDS

Yield: lbs./acre	2000	3000	4000
Cash Costs/CWT	11.21	6.70	5.60
Total Costs/CWT	21.39	14.26	10.69