

MADERA COUNTY

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OT-VS-90-2

**SAMPLE COST TO PRODUCE
OATS FOR HAY - 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 hay 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 HAY - DOUBLE CROPPED
MADERA COUNTY - 1990

	YIELD	CASH	DEPR.	INTERES
Yield - ton/acre	3			
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 Ton
PRE-HARVEST CASH AND OVERHEAD COSTS:		
Land preparation 2 hrs/acre 1-130 hp, 1-80 hp	33.32	
Fertilize: broadcast .25 hrs. labor and tractor	3.58	
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	
Taxes: 1/2 of annual - \$31.55	15.77	
Misc. labor, power materials	10.00	
Repairs (except tractor)	22.21	
Business and office costs	20.00	
TOTAL PRE-HARVEST CASH AND OVERHEAD COSTS	193.06	64.35

HARVEST COSTS:		
Swath, rake and bale @ \$19.00/Ton	57.00	
Roadside: \$.26/bale 22 bales/ton	17.16	
TOTAL HARVEST COSTS	74.16	24.72
TOTAL CASH AND OVERHEAD COSTS	267.22	89.07

DEPRECIATION		
Irrigation system \$280 20 years 1/2 cost	7.00	
Tractor 1.7 hrs. @ \$2.75, 1 hr @ \$5.00	9.68	
Equipment	11.12	
TOTAL DEPRECIATION	27.80	9.27

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	58.07
TOTAL COST OF PRODUCTION	469.22	156.41

SAMPLE COSTS AT VARYING YIELDS

Yield: tons/acre	1	2	3	4
Cash Costs/Ton	267.22	133.61	89.07	66.80
Total Costs/Ton	469.22	234.61	156.41	117.30