

COOPERATIVE EXTENSION
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Sample Costs To Produce Oats For Hay - Double Cropped
In
Merced and Madera Counties - 1983

By

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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 Hay - Double Cropped 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

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OATS FOR HAY - DOUBLE CROPPED
Cost Analysis Work Sheet - 1983

Sample costs to produce oats for hay, double cropped, in Madera and Merced Counties. Based on a yield of 2 tons 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 Ton	Per Acre	Per Ton
Pre-harvest Cash and Overhead Costs				
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: ½ of annual	12.50			
Repairs	7.00			
Misc. labor, power, materials .20 hrs. tractor	8.00			
Business and office costs 6% of cash costs	11.44			
PRE-HARVEST CASH AND OVERHEAD COSTS	\$159.20	79.60		
Harvest Costs				
Swath	8.50			
Rake	3.50			
Bale 11.50 per ton	23.00			
Roadside 18¢ bale 22 bales per ton	7.92			
TOTAL HARVEST COSTS	\$42.92	21.46		
TOTAL CASH	\$202.12	101.06		
Depreciation				
Irrigation System \$280, 2 yrs. ½ cost	7.00			
Tractor: 2.70 hrs. @ \$3.25	8.78			
Equipment: \$120 10 yrs. ½ cost	6.00			
TOTAL DEPRECIATION	\$21.78	10.89		
Interest on Investment @ 12%				
Irrigation System ½ cost \$140	8.40			
Tractor 2.70 hrs. @ \$2.28	6.16			
Equipment ½ cost \$60	3.60			
Land \$3000 ½ cost	180.00			
TOTAL INTEREST ON INVESTMENT	\$198.16	99.08		
TOTAL COST OF PRODUCTION	\$422.06	\$211.03		

SAMPLE COSTS AT VARYING YIELDS

Yield: Tons Per Acre	1	2	3
Cash Costs Per Ton	186.66	101.06	72.53
Total Costs Per Ton	406.60	211.03	145.84