

COOPERATIVE EXTENSION
UNIVERSITY OF CALIFORNIA
MERCED COUNTY

2145 WEST WARDROBE AVENUE
MERCED, CALIFORNIA 95340-6496
TELEPHONE (209) 385-7403

SAMPLE COST TO PRODUCE OATS FOR GRAIN - DOUBLE CROPPED

in

MERCED COUNTY

By

BILL L. WEIR, Farm Advisor - Merced 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 - double cropped in Merced County. 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

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Farm Advisor

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OATS FOR GRAIN - DOUBLE CROPPED
MERCED COUNTY - 1987

	YIELD	CASH	DEPR.	INTEREST
Yield per acre - lbs	3000			
Field labor per hour		5.50		
Equipment operator per hour		6.50		
Wheel tractor per hour - 80 HP		5.34	2.29	1.37
Wheel tractor per hour - 130 HP		9.92	4.29	2.50

	SAMPLE COSTS	
PRE-HARVEST CASH AND OVERHEAD COSTS	Per acre	per CWT
Land preparation: 2 hrs. /acre 1-80hp, 1-130hp	27.56	
Fertilize: material 150 lbs. N @ \$.28	42.00	
custom application-.25 hrs.	2.96	
Plant: .25 hrs. labor and tractor	2.96	
Seed: 100 lbs. @ \$.10	10.00	
Irrigate: 1 pre and 3 crop-2.5 hrs. labor	13.75	
Water: 1.5 ac.ft. @ \$8.00	12.00	
Herbicide: material	1.50	
custom application	4.50	
Taxes: 1/2 cost	18.00	
Misc.: labor, power, materials	10.00	
Repairs: (except tractor)	12.87	
Business and office costs:	20.00	
TOTAL PRE-HARVEST CASH AND OVERHEAD	178.10	5.94

HARVEST COSTS:		
Harvest: Contract \$12.00/ton	18.00	
Haul: \$5.50/ton up to 20 miles	8.25	
TOTAL HARVEST COSTS	26.25	.88
TOTAL CASH AND OVERHEAD COSTS	204.35	6.81

DEPRECIATION		
Irrigation system: \$280-20 yrs. - 1/2 cost	7.00	
Tractor: 1.7 hrs. @ \$2.29, 1 hr. @ \$4.29	9.58	
Equipment:	10.12	
TOTAL DEPRECIATION	26.70	.89

INTEREST ON INVESTMENT @ 12%		
Irrigation system: 1/2 cost \$140	8.40	
Tractor: 1.7 hrs @ \$1.37, 1 hr @ \$2.50	4.83	
Equipment:	6.22	
Land: \$2000 1/2 cost	120.00	
TOTAL INTEREST ON INVESTMENT	139.45	4.65
TOTAL COST OF PRODUCTION	370.50	12.35

SAMPLE COSTS AT VARYING YIELDS

Yield: lbs./acre	2000	3000	4000
Cash Costs/CWT	10.21	6.81	5.10
Total Costs/CWT	18.52	12.35	9.26