

# UNIVERSITY of CALIFORNIA

## COOPERATIVE EXTENSION

MADERA COUNTY

- 328 MADERA AVENUE
- MADERA, CALIFORNIA 93637
- (209) 675-7879

Sample Cost to Produce Oats for Hay  
In  
Madera County - 1986

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.

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

jy

OATS FOR HAY  
MADERA COUNTY - 1986

	A	B	C	D	E	F	G	H	I	
41	YIELD					CASH	DEPR.	INTERES		
51	Yield - ton/acre				3					
61	Field labor per hour					5.50				
71	Equipment operator per hour					6.50				
81	Wheel tractor per hour - 130 hp					9.22	4.29		2.50	
91	Wheel tractor per hour - 80 hp					5.34	2.29		1.37	
101										
111										
121	PRE-HARVEST CASH AND OVERHEAD COSTS:						SAMPLE COSTS			
131	Land preparation 2 hrs/acre 1-130 hp, 1-80 hp						27.56	Per Acre	Per Ton	
141	Fertilize: broadcast .25 hrs. labor and tractor						2.71			
151	150 lbs. N @ \$.28						42.00			
161	Plant: .25 hrs. labor and tractor						2.96			
171	Seed: 100 lbs. @ \$.10						10.00			
181	Irrigate: 1 pre and 3 crop - 2.5 hrs. labor						13.75			
191	water: 1.5 acre ft. @ \$8.00						12.00			
201	Taxes: 1/2 of annual						18.00			
211	Misc. labor, power materials						10.00			
221	Repairs (except tractor)						12.87			
231	Business and office costs						20.00			
241	TOTAL PRE-HARVEST CASH AND OVERHEAD COSTS						171.85			57.28
251										
261	HARVEST COSTS:									
271	Swath						8.50			
281	Rake						3.50			
291	Bale: 12.00 per ton						36.00			
301	Roadside: \$.22/bale 22 bales/ton						14.52			
311	TOTAL HARVEST COSTS						62.52			20.84
321	TOTAL CASH AND OVERHEAD COSTS						234.37			78.12
331										
341	DEPRECIATION									
351	Irrigation system \$280 20 years 1/2 cost						7.00			
361	Tractor 1.7 hrs. @ \$2.29, 1 hr @ \$4.29						8.18			
371	Equipment						10.12			
381	TOTAL DEPRECIATION						25.30			8.43
391										
401	INTEREST ON INVESTMENT @ 12%									
411	Irrigation system: 1/2 cost \$140						8.40			
421	Tractor 1.7 hrs @ \$1.37, 1 hr @ \$2.50						8.18			
431	Equipment						6.22			
441	Land \$2000 1/2 cost						120.00			
451	TOTAL INTEREST ON INVESTMENT						142.80			47.60
461	TOTAL COST OF PRODUCTION						402.48			134.16
471										
481	SAMPLE COSTS AT VARYING YIELDS									
491										
501	Yield: tons/acre				1	2	3	4		
511	Cash Costs/Ton				234.37	117.18	78.12	58.59		
521	Total Costs/Ton				402.48	201.24	134.16	100.62		
531	Total Costs/Ton				402.48	201.24	134.16	100.62		
541	Total Costs/Ton				402.48	201.24	134.16	100.62		
551	Total Costs/Ton				402.48	201.24	134.16	100.62		