

UNIVERSITY of CALIFORNIA

COOPERATIVE EXTENSION

MADERA COUNTY

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

Sample Cost to Produce Irrigated Wheat-Double Cropped
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 irrigated wheat - double cropped 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

	A	B	C	D	E	F	G	H	I	
1	IRRIGATED WHEAT - DOUBLE CROPPED									
2	MADERA COUNTY - 1986									
3	YIELD		CASH		DEPR.		INTEREST			
4	Yield per acre		50							
5	Field labor per hour				5.50					
6	Equipment operator per hour				6.50					
7	80 HP wheel tractor per hour				5.34		2.29		1.37	
8										
9	SAMPLE COSTS									
10	PRE-HARVEST CASH AND OVERHEAD COSTS:									
11	Land preparation 2 hrs. labor and equipment							23.68		
12	Fertilizer: material 150 lbs @ \$.28							42.00		
13	custom application							4.75		
14	Plant: Seed 150 lbs. @ 9.50 cwt							14.25		
15	.25 hrs. labor and tractor							2.96		
16	Fertilizer: materials 50 lb N @ \$.20 - Appl 4.16							14.16		
17	Irrigate: 1 pre and 3 crop 2.5 hrs labor							13.75		
18	water 2 ac.ft. @ \$8.00/ac.ft.							16.00		
19	Herbicide: material							2.75		
20	application - custom							4.50		
21	Taxes - Irrigation and County							18.00		
22	Repairs (except tractor)							12.95		
23	Misc. labor, power, materials, .2 hr. tractor							10.00		
24	Business and office costs							20.00		
25	TOTAL PRE-HARVEST CASH AND OVERHEAD COSTS							199.75		4.00
26										
27	HARVEST COSTS:									
28	Combine \$12.00 per ton							30.00		
29	Haul: \$5.50/ton up to 20 miles							13.75		
30	TOTAL HARVEST COSTS							43.75		.88
31	TOTAL CASH AND OVERHEAD COSTS							243.50		4.87
32										
33	DEPRECIATION									
34	Irrigation system \$280 20 years 1/2 cost							7.00		
35	Tractor: 2.45 hrs. @ 2.29							5.61		
36	Equipment 1/2 - 17.62							8.81		
37	TOTAL DEPRECIATION							21.42		.43
38										
39	INTEREST ON INVESTMENT @ 12%									
40	Irrigation system: 1/2 cost \$140							8.40		
41	Tractor: 2.45 hrs. @ 1.37							3.36		
42	Equipment 1/2 cost \$8.47							4.24		
43	Land \$2000 1/2 cost							120.00		
44	TOTAL INTEREST ON INVESTMENT							135.99		2.72
45	TOTAL COST OF PRODUCTION							400.91		8.02
46										
47	SAMPLE COSTS AT VARYING YIELDS									
48	-----									
49	Yield: lbs./acre	3000	4000	5000	6000	7000				
50	-----	-----	-----	-----	-----	-----				
51	Cash Costs/CWT	8.11	6.08	4.87	4.05	3.47				
52	-----	-----	-----	-----	-----	-----				
53	Total Costs/CWT	13.36	10.02	8.02	6.68	5.72				
54	-----	-----	-----	-----	-----	-----				