

UNIVERSITY of CALIFORNIA

COOPERATIVE EXTENSION

MADERA COUNTY

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

Sample Cost to Produce Field Corn
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 field corn 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
11	FIELD CORN								
21	MADERA COUNTY - 1986								
31	YIELD		CASH		DEPR.		INTERES		
41	Yield per acre		80						
51	Field labor per hour				5.50				
61	Equipment operator per hour				6.50				
71	Wheel tractor per hour - 130 hp				9.22		4.29		2.50
81	Wheel tractor per hour - 80 hp				5.34		2.29		1.37
91									
101	SAMPLE COSTS								
111	PRE-HARVEST CASH AND OVERHEAD COSTS:								
121	Land preparation 2 1/2 hrs. per acre								
131	1 1/2 hr - 130 hp, 1 hr - 80 hp								
141	Pre-plant herbicide - material								
151	application								
161	Pre-plant fertilizer: 150 lbs N @ \$.28								
171	application								
181	Plant .3 hrs./acre and labor and tractor								
191	Seed: 29,000 ct/A @ \$70/80,000 T								
201	Fertilize: material 200 lbs. N @ \$.20								
211	application water run .10 hr labor								
221	Irrigate: 1 pre and 6 crop 7 hrs. labor								
231	water: 4 acre ft. @ \$8.00								
241	Cultivate 2X .35 hr. labor and tractor								
251	Taxes - (County and Irrigation District)								
261	Misc. labor, power, materials								
271	Repairs - (except tractor)								
281	Business and office costs								
291	TOTAL PRE-HARVEST CASH AND OVERHEAD COSTS								
301									
311	HARVEST COSTS:								
321	Harvest: Contract \$12.00/ton								
331	Haul: \$5.50/ton up to 20 miles								
341	TOTAL HARVEST COSTS								
351	TOTAL CASH AND OVERHEAD COSTS								
361									
371	DEPRECIATION								
381	Irrigation system \$280 20 years								
391	Tractor - 1.5 hrs @ 4.29, 2.5 hrs @ 2.29								
401	Equipment								
411	TOTAL DEPRECIATION								
421									
431	INTEREST ON INVESTMENT @ 12%								
441	Irrigation system: 1/2 cost \$140								
451	Tractor: 1.5 hr @ 2.50, 2.5 hr @ 1.37								
461	Equipment								
471	Land \$2000								
481	TOTAL INTEREST ON INVESTMENT								
491	TOTAL COST OF PRODUCTION								
501									

SAMPLE COSTS OF PRODUCTION PER CWT AT VARYING YIELDS

	4000	5000	6000	7000	8000	9000	
531	Yield: lbs./acre	4000	5000	6000	7000	8000	9000
541							
551	Cash Costs/CWT	10.20	8.16	6.80	5.83	5.10	4.53
561							
571	Total Costs/CWT	17.94	14.35	11.96	10.25	8.97	7.97
581							