

UNIVERSITY of CALIFORNIA

COOPERATIVE EXTENSION

MADERA COUNTY

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

Sample Cost to Produce Blackeye Beans
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 blackeye beans 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

BLACK EYE BEANS
MADERA COUNTY - 1986

11							
21							
31							
41							
51	Yield:	CWT/acre	field run	22			
61		CWT/acre	clean basis	20			
71	Field labor	per hour			5.50		
81	Equipment operator	per hour			6.50		
91	Wheel tractor	per hour	- 80 hp		5.34	2.29	1.37
101							
111							
121	PRE-HARVEST CASH AND OVERHEAD COSTS:						
131	Land preparation	3 hrs.	per acre			35.52	
141	Preplant Herbicide:						
151	material	- 6.75,	application	- 8.75		15.50	
161	Plant	1/2 hr./acre	and labor	and tractor		5.92	
171	Seed:	35 lbs.	@ \$.30	inoculated		10.50	
181	Irrigate:	1 pre	and 5 crop	6 hrs.	labor	33.00	
191	water:	2 1/2	acre ft.	@ \$8.00		20.00	
201	Cultivate	3X .5	hrs.	labor	and tractor	17.76	
211	Pest Control:	materials	- 20.80			20.80	
221	application	- 2 X	9.00			18.00	
231	Taxes	- (County	and Irrigation	District)		36.00	
241	Misc. labor,	materials,	tractor	.5 hr.		10.00	
251	Repairs	(except tractor)				23.23	
261	Office	and business	costs			20.00	
271	TOTAL PRE-HARVEST COSTS					266.23	13.31
281							
291	HARVEST COSTS:						
301	Cut and windrow:	38" rows,	custom			25.00	
311	Harvest:	\$2.50/cwt	field run			55.00	
321	Haul:	\$5.50/ton	field run	- up to 20 miles		6.05	
331	Reclean,	fumigate					
341	Research & promotion						
351	Storage @	\$3.50	cwt clean basis			70.00	
361	TOTAL HARVEST COSTS					156.05	7.80
371	TOTAL CASH AND OVERHEAD COSTS					422.28	21.11
381							
391	DEPRECIATION						
401	Irrigation system	\$280	20 years			14.00	
411	Tractor	5.5 hrs.	@ \$2.29			12.60	
421	Equipment					9.50	
431	TOTAL DEPRECIATION					36.10	1.80
441							
451	INTEREST ON INVESTMENT @ 12%						
461	Irrigation system:	1/2 cost	\$140			16.80	
471	Tractor	5.5 hrs.	@ 2.28			7.54	
481	Equipment					5.70	
491	Land	\$2000				240.00	
501	TOTAL INTEREST ON INVESTMENT					270.04	13.50
511	TOTAL COST OF PRODUCTION					728.41	36.42
521							

SAMPLE COSTS AT VARYING YIELDS

551	Yield: lbs./acre	1600	2000	2400	2800	3200
561	Cash Costs/CWT	26.39	21.11	17.59	15.08	13.19
571	Total Costs/CWT	45.52	36.42	30.35	26.01	22.76
581						
591						
601						