

**BLACKEYE BEANS - Single Cropped - 1973
COST ANALYSIS WORK SHEET**

Sample costs to produce blackeye beans in Fresno County. Based on a yield of 2200 lbs. per acre field run beans (2000 lbs. clean basis). Field labor \$2.60 per hour total cost to grower, and equipment operator \$3.00. Medium wheel tractor per hour cash costs \$1.60, depreciation \$1.15, and interest 60¢. Field run weight is 10% over clean weight.

	<u>Sample Costs</u>		<u>My Costs</u>	
	<u>Per Acre</u>	<u>Per CWT. Clean Beans</u>	<u>Per Acre</u>	<u>Per CWT. Clean Beans</u>
<u>Pre-Harvest Cash Costs</u>				
Land preparation : 2½ hr. labor and tractor	11.50			
Plant: ½ hr. labor and tractor	2.30			
Seed: 20 lbs. at 27¢	5.40			
Irrigate: 1 pre & 4 crop - 6 hrs. labor	15.60			
Water: 2½ a.f. @ \$4.00 power cost	10.00			
Cultivate 3X, 1½ hrs. labor and tractor	6.90			
Pest control: custom, material and application	10.50			
Misc. labor, tractor ½ hr., materials	9.00			
County taxes	16.00			
Repairs, except tractor	8.00			
Office and business costs	8.90			
TOTAL PRE-HARVEST COSTS	104.10	5.20		
<u>Harvesting Costs</u>				
Cut and windrow: 38" rows, custom	7.00			
Combine: \$6.00 ac. plus 60¢ cwt field run with \$12.00 per acre minimum	19.20			
Haul: \$3.00 per ton field run	3.30			
Reclean, fumigate: \$15 per ton field run	16.50			
Storage, sacks - \$7.00 per ton clean basis	7.00			
TOTAL HARVESTING COSTS	53.00	2.65		
	TOTAL CASH COSTS	157.10	7.85	
<u>Depreciation</u>				
Irrigation system: \$240 - 20 yrs.	12.00			
Tractor: 5 hrs. @ \$1.15	5.75			
Other equipment: \$40 - 10 yrs.	4.00			
TOTAL DEPRECIATION	21.75	1.09		
<u>Interest on Investment @ 8%</u>				
Irrigation system ½ cost \$120	9.60			
Tractor: 5 hrs. @ 60¢	3.00			
Other equipment, ½ cost: \$20	1.60			
Land: \$800	64.00			
TOTAL INTEREST ON INVESTMENT	78.20	3.91		
TOTAL COST OF PRODUCTION	257.05	12.85		

Sample Costs Per CWT. Cleaned Beans at Varying Yields

Yield: Lbs. per acre clean basis	1600	2000	2400	2800	3200
Cash and depreciation Costs per CWT.	10.71	8.94	7.78	6.96	6.33
Total Costs Per CWT.	15.60	12.85	11.04	9.75	8.78

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