

COST ANALYSIS WORKSHEET

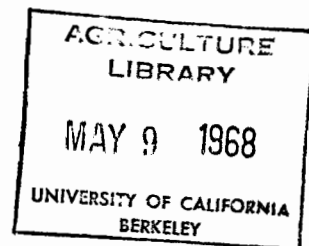
SAMPLE COSTS TO PRODUCE BLACKEYE BEANS IN TULARE COUNTY - 1967

Based on a yield of 2,200 lbs. per acre (single cropping). Man labor @ \$1.65 per hour, including Social Security and Compensation Insurance; medium tractor per hour cash cost \$1.30, depreciation .75¢, interest .25¢.

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	Sample Costs		Your Costs	
	Per Acre	Per CWT	Per Acre	Per CWT
<b>Pre-Harvest Cash Costs:</b>				
Land Preparation - man and tractor 2½ hours	\$ 7.38			
Planting - man and tractor ½ hour	1.48			
Seed - 25 lbs. @ 12¢	3.00			
Irrigate - 1 pre and 4 crop 7½ man hours	12.38			
Water - power 2½ A. ft. @ \$4.00; district tax \$6.00	16.00			
Cultivation - 3 times man and tractor 1½ hours	4.43			
Insect Control 1/: 1 air application	5.00			
Misc. labor 2 hours; tractor ½ hour; material \$1.00	4.95			
County Taxes: land \$18.00; equipment \$2.00	20.00			
Office, car, operating capital, etc.	5.00			
Repairs - irrig. system and equip. except tractor	4.00			
<b>TOTAL PRE-HARVEST CASH COSTS</b>	<b>\$ 83.62</b>		<b>\$3.80</b>	
<b>Harvesting Costs:</b>				
Cut and windrow - contract @ \$3.00 per A. each	\$ 6.00		\$ .27	
Combine - contract @ \$5.00/A + 50¢/cwt	16.00		.73	
Haul @ \$3.00 per ton	3.30		.15	
Reclean, fumigate, storage and sacks @ \$17.60/ton	19.36		.88	
<b>TOTAL HARVESTING COSTS</b>	<b>\$ 44.66</b>		<b>\$2.03</b>	
<b>TOTAL CASH COSTS</b>	<b>\$128.28</b>		<b>\$5.83</b>	
<b>Depreciation:</b>				
Irrigation system (original cost \$160)	10.00			
Tractor - 5 hours @ .75¢	3.75			
Equipment - cost \$30 - 10 years life	3.00			
<b>TOTAL DEPRECIATION</b>	<b>\$ 16.75</b>		<b>\$ .76</b>	
<b>TOTAL CASH AND DEPRECIATION COSTS</b>	<b>\$145.03</b>		<b>\$6.59</b>	
<b>Interest on Investment @ 6%:</b>				
Land @ \$900	\$ 54.00			
Irrigation system on ½ cost (\$80)	4.80			
Tractor - 5 hours @ .25¢	1.25			
Equipment on ½ cost (\$15)	.90			
<b>TOTAL INTEREST</b>	<b>\$ 60.95</b>		<b>\$2.77</b>	
<b>TOTAL COST OF PRODUCTION</b>	<b>\$205.98</b>		<b>\$9.36</b>	



Cost Per CWT At Varying Yields

Yield--pounds per acre	1600	2000	2400	2800	3200	3600
Cash and depreciation costs	\$ 8.49	\$ 7.10	\$ 6.17	\$ 5.51	\$ 5.01	\$ 4.62
Total cost per cwt	12.30	10.15	8.71	7.69	6.91	6.31

1/ More than one application is sometimes required for insect control  
When fertilizer is used, the cost should be added in the Pre-Harvest Cash Costs.  
Added cost for herbicide weed control, if necessary, would be about \$8.00 per acre.

Renter costs on other side.

Costs on rented or leased land for Blackeyes:

Cash costs for 2200 lb. yield, except rent -  
approx.  
Depreciation and interest on equipment  
Total cost except rent  
Rent  
Total cost per acre

<u>Sample Costs</u>		<u>Your Costs</u>	
Per	Per	Per	Per
Acre	CWT	Acre	CWT
\$102.00	\$4.64		
0.90	.40		
<u>110.90</u>	<u>5.04</u>		

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3/28/67  
200 copies  
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