

SAMPLE COSTS TO PRODUCE BLACKEYE BEANS IN TULARE COUNTY

Based on a yield of 2,000 lbs. per acre (single cropping). Man labor @ \$1.35 per hour, including Social Security and Compensation Insurance, medium tractor per hour cash cost \$1.25, depreciation 70¢, interest 25¢.

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	Sample Per Acre	Costs Per CWT	Your Per Acre	Costs Per CWT
<u>Pre-Harvest Cash Costs:</u>				
Land Preparation - man and tractor 2½ hours	\$ 6.50			
Planting - man and tractor ½ hour	1.30			
Seed - 25 lbs. @ 15¢	3.75			
Irrigate - 1 pre and 4 crop 7½ man hours	10.13			
Water - pumping power only 2½ A ft. @ \$3.00	7.50			
Cultivation - 3 times man and tractor 1½ hours	3.90			
Misc. labor 2 hours; tractor ½ hour; material \$1.00	4.33			
County taxes	7.50			
Office, car, operating capital, etc.	4.00			
Repairs - irrigation system \$2.00; equip. except tractor \$1.00	3.00			
TOTAL PRE-HARVEST CASH COSTS	\$ 51.91	\$2.60		
<u>Harvesting Costs:</u>				
Cut and windrow - contract @ 3.00 per A. each	\$ 6.00	\$.30		
Combine - contract @ \$5.00/A + 50¢/CWT	15.00	.75		
Haul @ \$3.00 per ton	3.00	.15		
Reclean, fumigate, storage and sacks @ \$15/ton	15.00	.75		
TOTAL HARVESTING COSTS	\$ 39.00	\$1.95		
TOTAL CASH COSTS	\$ 90.91	\$4.55		
<u>Depreciation:</u>				
Irrigation system (original cost \$120)	\$ 7.50			
Tractor - 5 hours @ 70¢	3.50			
Equipment - cost \$25 - 10 years life	2.50			
TOTAL DEPRECIATION	\$ 13.50	\$.67		
TOTAL CASH AND DEPRECIATION COSTS	\$104.41	\$5.22		
<u>Interest on Investment @ 6%:</u>				
Land @ \$700	\$ 42.00			
Irrigation system on ½ cost (\$60)	3.60			
Tractor - 5 hours @ 25¢	1.25			
Equipment on ½ cost (\$12.50)	.75			
TOTAL INTEREST	\$ 47.60	\$2.38		
TOTAL COST OF PRODUCTION	\$152.01	\$7.60		

Cost Per CWT At Varying Yields

Yield -- pounds per acre	1600	2000	2400	2800	3200	3600
Cash and depreciation costs	\$6.18	\$5.22	\$4.58	\$4.13	\$3.79	\$3.52
Total cost per CWT	\$9.15	\$7.60	\$6.57	\$5.83	\$5.28	\$4.84

Insect control (generally Lygus Bugs) is often necessary and would increase above costs by approximately \$4.00 to \$5.00 per acre per application. When fertilizer is used, the cost should be added in the Pre-Harvest Cash Costs.