

SAMPLE COSTS OF KENTUCKY WONDER BEANS IN SAN LUIS OBISPO COUNTY - 1973

by

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Based on a yield of 300 - 30 lb. crates per acre	Sample Costs		Your Costs	
	Per Acre	Per Crate	Per Acre	Per Crate
PRE-HARVEST CASH COST				
Plowing: 1 hour man and tracklayer	\$ 7.44			
Discing 4 times: 2 hours man and tracklayer	14.88			
Float and level: 1 hour man and tracklayer	7.44			
Pre-irrigate (sprinklers): 6" water @ \$6 A/ft + \$1 cost for power for booster pump 2 hr total labor	5.96			
Herbicide: Material \$16 plus \$1 cost to spread	17.00			
disc 2 times: 1 hr. crawler tractor & operator	7.44			
Planting: Seed, 30 lbs @ .50/pound	15.00			
labor: 1 hour/acre 2 men & wheel tractor	8.88			
Cultivate 6 times: 4 hrs. man & wheel tractor	20.36			
Irrigate 6 times: labor 11 hours	32.78			
water: 2 1/4 acre feet @ \$6	13.50			
Staking: labor, 9 hours	26.82			
String and wire: labor: 12 hours	35.76			
Materials	60.00			
Hoe, weed, train vines: labor 9 hours	26.82			
Fertilize: Material	36.50			
Application (contract)	3.50			
Pest control 2 times: material	30.00			
Application 2 times	10.00			
Remove stakes and wire	30.00			
Misc. labor and materials	18.00			
Repairs to equipment, except tractor	12.00			
Office, car, business expense	56.79			
Rent (one-half year)	75.00			
Total Pre-Harvest Costs	\$ 453.29	\$1.51		
HARVESTING COST				
Pick: 5¢/lb + 1/2¢ supervision (10,000# field run)	\$ 550.00			
Total Harvesting Cost	\$ 550.00	\$1.83		
DEPRECIATION (for one-half year)				
Buildings: cost \$50, 20-year life	1.25			
Irrigation equipment: cost \$70, 10-year life	3.50			
Equipment: cost \$260, 10-year life	13.00			
Tractors: 5 hrs. crawler + 5 hrs. wheel diesel	16.40			
Total Depreciation	\$ 34.15	\$.11		
INTEREST ON INVESTMENT @ 7% (one-half year)				
Buildings: on 1/2 cost \$25	.88			
Irrigation Equipment: on 1/2 cost \$35	1.23			
Equipment: on 1/2 cost \$130	4.55			
Tractors: 5 hrs. crawler + 5 hrs. wheel diesel	8.20			
Total Interest on Investment	\$ 14.86	\$.05		
Packing cost (field packed): labor 50¢/crate				
crates, 65¢ each	\$ 345.00	\$1.15		
TOTAL COST OF PRODUCTION - Roadside	\$1,397.30	\$4.66		

SAMPLE COST OF PRODUCTION AT VARYING YIELDS					
Yield: Crates per acre	200	250	300	350	400
Total Cost of Production-Roadside	\$5.49	\$4.99	\$4.66	\$4.42	\$4.24

Tractor operator \$3.79/hr; other labor \$2.98/hr.

Medium crawler tractor (60 hp)/hr cash costs \$3.65; depreciation \$2.40, interest \$1.20.

Medium wheel tractor (40 hp) \$1.30, 88¢, 44¢.