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SOLANO COUNTY

Phone: (707) 422-2010 Ext. 293 & 294

SAMPLE COSTS TO PRODUCE SUTTER PINK BEANS

Single Crop (Following Sugar Beets)

Dixon Area - Solano County - March, 1968

Prepared By: Everett F. Nourse, Solano County Farm Advisor and Phil Parsons
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PRODUCTION: 22 CWT Clean Beans (25 CWT. In Dirt)

OPERATION	HOURS PER ACRE	CASH & LABOR COSTS PER ACRE			
		LABOR	FUEL & REPAIRS	MATERIALS KIND & QUANTITY COST	TOTAL
Cultural Costs					
Disc 2 times	.3	.69	1.23		1.92
Subsoil	.4	.92	1.44		2.36
Treflan Application	.15	.35	1.23	Treflan 6.00	7.58
Furrow	.2	.46	.38		.84
Pre-irrigate	1.2	2.08		.5 ac. ft. @ 3.25=1.63	3.71
Fertilize (Contract)				80 lbs. N @ 6¢ + 2.00 application =6.80	6.80
Plant	.3	.69	.57	65 lbs. seed @ 15¢ =9.75	11.01
Cultivate	.25	.58	.66		1.24
Irrigate 2 times	2.0	3.46		1 ac. ft. @3.25 =3.25	6.71
District Water Cost				4.00	4.00
Insecticide 2 times (Contract)				Plane Application 15.00	15.00
Ditch Work (Contract)				1.00	1.00
TOTAL CULTURAL COSTS		9.23	5.51	47.43	62.17
Harvest Costs					
Cut & Rake (Contract)				5.00	5.00
Threshing (Contract)				25 CWT. In dirt @ 65¢ =16.25	16.25
Trucking (Contract)				11¢ per CWT. 2.42	2.42
Clean and Warehouse				1.00 per CWT. 22.00	22.00
TOTAL HARVEST COSTS				45.67	45.67
Cash Overhead					
Misc., Office, etc.					5.39
Taxes on Equipment					.50
Rent				25% of 22 CWT @ 9.00	49.50
TOTAL CASH OVERHEAD					55.39
TOTAL CASH COST					163.23
Management 5% of 22 CWT. @ 9.00					9.90

INVESTMENT	PER ACRE	ANNUAL COST	
		DEPRECIATION	INTEREST
Land			
Trees			
Irrigation System			
Buildings			
Equipment	44.89	6.37	1.34
TOTAL	44.89	6.37	1.34
TOTAL COST PER ACRE			7.71
COST PER CWT @ 22 CWT Yield			180.84
			8.22

This study was based on 250 acres of beans on a 1,500 acre farm. Costs are broken down to a 1 acre basis.

Labor rates used - Skilled Labor \$2.30/hour

Irrigator - \$1.73/hour

INVESTMENT FOR PINK BEANS
 DIXON AREA - SOLANO COUNTY - MARCH, 1968
 Based on 250 Acres of Beans on a 1,500 Acre Farm

ITEM	COST*	ANNUAL USE (Acres)	COST PER ACRE	LIFE (Years)	DEPRECIATION	INTEREST	CASH FUEL	COSTS REPAIRS	PER HOUR TOTAL	HOURS PER ACRE
C.R. Tractor-80-90 H.P.	24,500	1,500	16.33	15	1.09	.49	.66	1.69	2.35	
Wheel D Tractors (2) 50 H.P.	18,000	1,500	12.00	15	.80	.36	.52	.88	1.40	
Disc 18'	3,000	1,500	2.00	10	.20	.06		1.75	1.75	.15
Spike Harrow 20'	500	1,000	.50	10	.05	.02		.26	.26	.10
Planter-Ventura 4-Row	600	250	2.40	15	1.60	.07		.50	.50	.03
Side Rakes (2)	1,300	750	1.73	10	.17	.05		.55	.55	
Cutter Knife	500	250	2.00	15	1.33	.06		.25	.25	
Plow 5, 14'	800	1,000	.80	10	.08	.02		.70	.70	
Subsoiler, 5 Shanks	2,200	1,500	1.47	15	.10	.04		1.25	1.25	.03
Roller 24'	500	1,500	.33	15	.02	.01		.10	.10	
Pickup Trucks (2)	6,000	1,500	4.00	5	.80	.12				
Lilliston Rolling Cultivator	2,000	1,500	1.33	10	.13	.04		1.25	1.25	.25
TOTAL			44.89		6.37	1.34				

*INCLUDES SALES TAX