

Shasta, 1970

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BEANS

Field: 2000#/A Field Run
 Labor: Skilled \$2.00/hr.
 Common 1.75/hr

40 acres Beans
 300 acre farm

SAMPLE COSTS TO PRODUCE DRY BEANS
 Fall River - Big Valley

Operation	Hours per Acre	Labor	Fuel and Repairs	Cash and Labor Cost per Acre		Total	Your Estimate Costs
				Materials Kind and Quantity	Cost		
<u>Cultural Costs</u>							
Plow	.5	1.00	1.25			2.25	
Disk	.3	.60	.89			1.49	
Weed Control (contract)				Eptam 1/2 gal. \$10 + application	13.30	13.30	
Harrow	.2	.40	.56			.96	
Plant (2 men)	.5	2.00	.75	40 lbs. seed @15¢ + 200 lbs 16-20 @3.70	13.40	16.15	
Cultivate	.9	1.80	1.35			3.15	
Irrigate 8 x	2.6	4.55		3"x8 times 2 acre feet @6.00	12.00	16.55	
TOTAL CULTURAL COSTS		10.35	4.80		38.70	53.85	
<u>Harvest Costs</u>							
Cut (contract)					2.00	2.00	
Rake	.3	.60	.36			.96	
Tuck in windrows	.1	.18				.18	
Threshing (contract)				.50/cwt (field run)	10.00	10.00	
Haul				.40/cwt (field run)	8.00	8.00	
Cleaning, bags, store				.01/lb.	20.00	20.00	
TOTAL HARVEST COSTS		.78	.36		40.00	41.14	
<u>Cash Overhead</u>							
Misc., office, etc.						4.75	
Taxes						7.00	
TOTAL CASH OVERHEAD						11.75	
TOTAL CASH COST						106.74	
Management 5% of 1700 lbs. @\$10/cwt						8.50	
TOTAL CASH & MANAGEMENT COSTS						115.24	

Your
Estimate
Costs

TOTAL CASH & MANAGEMENT COSTS				Total	\$115.24
INVESTMENT	Per Acre	Annual Cost		Total	
		Depreciation	Interest		
Land	400.00		24.00		
Irrigation system	199.88	17.57	2.95		
Equipment	127.56	10.49	3.83		
Total	727.44	28.06	33.78	61.84	
TOTAL COST PER ACRE					\$177.08
Cost per cwt @ 1700 lbs. yield					10.42

Net Income Per Acre at Various Yields & Prices

Yield		Price Per cwt				
clean	field run		8.00	10.00	12.00	14.00
1400	1700	Gross income	112.00	140.00	168.00	196.00
		Costs	170.65	172.85	174.25	175.65
		NET INCOME	- 58.65	- 32.85	- 6.25	20.35
1700	2000	Gross income	136.00	170.00	204.00	238.00
		Costs	175.38	177.08	178.78	180.48
		NET INCOME	- 39.38	- 7.08	25.22	57.52
2000	2300	Gross Income	160.00	200.00	240.00	280.00
		Costs	202.23	204.23	206.23	208.23
		NET INCOME	- 42.23	- 4.23	33.77	71.77
2300	2700	Gross income	184.00	230.00	276.00	322.00
		Costs	207.07	209.37	211.67	213.97
		NET INCOME	- 23.07	20.63	64.33	108.03
2600	3100	Gross income	208.00	260.00	312.00	364.00
		Costs	211.91	214.51	217.11	219.71
		NET INCOME	- 3.91	45.49	94.89	144.29