

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

BE-IR-70-1

40 acres Beans
 300 acre farm

SAMPLE COSTS TO PRODUCE DRY BEANS
 Fall River - Big Valley

Mar 1970

Operation	Hours per Acre	Labor	Fuel and Repairs	Cash and Labor Cost per Acre		Total	Your Estimate Costs
				Materials Kind and Quantity	Cost		
Cultural Costs							
Plow	.5	1.00	1.25			2.25	
Disk	.3	.60	.89			1.49	
Weed Control (contract)				Eptan 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	
Harvest Costs							
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	
Cash Overhead							
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	

				Total
TOTAL CASH & MANAGEMENT COSTS				\$115.24
		<u>Annual Cost</u>		
<u>INVESTMENT</u>	<u>Per Acre</u>	<u>Depreciation</u>	<u>Interest</u>	
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 cwts			Price Per cwt			
			8.00	10.00	12.00	14.00
clean	field run	Gross income	112.00	140.00	168.00	196.00
		Costs	<u>170.65</u>	<u>172.85</u>	<u>174.25</u>	<u>175.65</u>
		NET INCOME	- 58.65	- 32.85	- 6.25	20.35
1400	1700	Gross income	136.00	170.00	204.00	238.00
		Costs	<u>175.38</u>	<u>177.08</u>	<u>178.78</u>	<u>180.48</u>
		NET INCOME	- 39.38	- 7.08	25.22	57.52
1700	2000	Gross income	160.00	200.00	240.00	280.00
		Costs	<u>202.23</u>	<u>204.23</u>	<u>206.23</u>	<u>208.23</u>
		NET INCOME	- 42.23	- 4.23	33.77	71.77
2000	2300	Gross income	184.00	230.00	276.00	322.00
		Costs	<u>207.07</u>	<u>209.37</u>	<u>211.67</u>	<u>213.97</u>
		NET INCOME	- 23.07	20.63	64.33	108.03
2300	2700	Gross income	208.00	260.00	312.00	364.00
		Costs	<u>211.91</u>	<u>214.51</u>	<u>217.11</u>	<u>219.71</u>
		NET INCOME	- 3.91	45.49	94.89	144.29