

SAMPLE COSTS TO PRODUCE COMMON DRY BEANS

January 1983

Sutter - Yuba Counties

Based on 200 acres of beans on 1,000 acre ranch in rotation with sugar beets and small grains. Yield 2,200 lbs. Labor rates including fringe benefits - \$5.00 and \$4.10.

Operation	Hrs. per acre	Cash and Labor Cost per acre			Cost
		Labor	Fuel & Repairs	Materials Kind & Quantity	
Land preparation					
Disc, fall	.2	\$ 1.00	\$ 5.80		\$ 6.80
Subsoil, fall	.3	1.50	9.00		10.50
Disc 2x and incorporate herbicide 1x	.3	1.50	8.70	Materials 22.00	10.20 22.00
Chisel and harrow 2x	.6	3.00	17.40		20.40
Harrow and roll	.3	1.50	8.70		10.20
Fertilize	.1	1.50	1.50	125 N/A \$72/ton \$22.00	26.00
List beds	.1	.50	2.90	Rent applicator 2.00	3.40
Ditch	.1	.50	2.90		3.40
Irrigate (pre +3x)	2.0	8.20		3 1/2 ac.ft. @ \$10 35.00	43.20
Rolling cultivator 2x	.4	2.00	6.00		8.00
Plant - 2 men	.5	5.00		Seed 70 lb @ 38¢ 26.60	31.60
Insect control				Airplane Application 4.50 Materials 30.00	34.50
Misc.	1.0	5.00			5.00
Interest for 6 mo. @ 14%					16.45
Total Operating Cost					\$251.66
Harvest Costs (2,600 lbs uncleaned, 2,200 lbs cleaned)					
Cut	.2	1.00	3.00		4.00
Rake	.3	1.50	3.60		5.10
Hauling				Custom @ \$4.50/ton	5.85
Cleaning				Custom @ \$1.60/cwt (uncleaned)	41.60
Storage				Custom @ \$.80/cwt (uncleaned)	20.80
Bags				22 @ \$.60 ea.	13.20
Total Harvest Costs					\$ 90.55
Cash overhead					
Misc., office, etc. @ 7% of cash costs					20.80
Taxes on equipment @ 1%					4.79
Rent					---
Total Cash Overhead					\$ 25.59
Management \$20/acre					\$ 20.00
Investment Cost					
<u>Per acre</u>		<u>depreciation</u>	<u>interest @ 14%</u>		<u>Total</u>
\$ 479		48	29		\$77.00
Total Cost per acre					\$468.80
Cost per cwt					\$ 21.13