

SAMPLE COSTS TO PRODUCE CORN - BUTTE COUNTY 1963

Not Including Cost of Water

Field - 5,500 pounds

Operation	Hours per acre	Cash and labor cost per acre			Total
		Labor	Fuel and repairs	Materials	
<b>Cultural</b>					
Landplane (every 4th year)	.1	.18	.18		.36
Repair ditch pad	.2	.44	.38		.82
Flow or chisel	.5	.88	.95		1.83
Disc, 4 times	1.0	1.75	1.90		3.65
Float	.2	.35	.21		.56
Fertilize	.2	.44	.35	24.25	25.04
Harrow	.2	.44	.26		.70
Plant & seed	.4	.70	.42	Seed 3.38	4.50
Ditch removal, 4 times	.4	.69	.58		1.27
Cultivate & furrow out, 2 times	.6	1.05	.75		1.80
Ditch, 4 times	.4	.69	.58		1.27
Irrigate, 6 times	4.8	6.48			6.48
Weed spray	.2	.35	.30	Material .50	1.15
<b>TOTAL CULTURAL COST</b>		<b>14.44</b>	<b>6.86</b>	<b>28.13</b>	<b>49.43</b>
<b>Harvest</b>					
Thrash	.8	1.40	1.44		2.84
Haul	.4	.70	.84		1.54
Dry	.3			55 cwt. @ \$.20 11.00	11.00
Store				55 cwt. @ \$3.50 per ton 9.63	9.63
<b>TOTAL HARVEST COST</b>		<b>2.10</b>	<b>2.28</b>	<b>20.63</b>	<b>25.01</b>
<b>Miscellaneous overhead</b>				3.72	
Management, 10% of 55 cwt. @ \$2.50				13.75	
<b>TOTAL MISCELLANEOUS OVERHEAD</b>					<b>17.47</b>
<b>Annual cost</b>					
<u>Investment</u>	<u>Per acre</u>	<u>Depreciation</u>	<u>Interest</u>	<u>Taxes and insurance</u>	
Land	\$600.00	--	\$36.00	\$10.00	
Irrigation	60.00	\$ 3.00	1.80	.90	
Equipment	200.00	19.07	6.10	3.00	
Buildings	10.00	.40	.30	.15	
<b>TOTAL INVESTMENT</b>	<b>\$870.00</b>	<b>\$22.47</b>	<b>\$44.20</b>	<b>\$14.05</b>	<b>80.72</b>
<b>TOTAL COST PER ACRE</b>					<b>172.63</b>

Net Income Per Acre After Paying All Expenses Except Water At Various Yields and Prices

Yield lbs.	Price per cwt.				
	\$ 2.30	\$ 2.40	\$ 2.50	\$ 2.60	\$ 2.70
4,500	-61.63	-57.58	-53.53	-49.48	-45.43
5,000	-53.33	-48.83	-44.33	-39.83	-35.33
5,500	-45.03	-40.08	-35.13	-30.18	-25.23
6,000	-36.73	-31.33	-25.93	-20.53	-15.13
6,500	-28.43	-22.58	-16.73	-10.88	- 5.03

BEANS, SINGLE CROP - Cont.

Net Income Per Acre After Paying All Expenses Except  
Water At Various Yields and Prices

Yield lbs.	Price per cwt.				
	\$ 6.50	\$ 7.50	\$ 8.50	\$ 9.50	\$10.50
1,600	-68.24	-53.84	-39.44	-25.04	-10.64
1,800	-58.36	-42.16	-25.96	- 9.76	6.44
2,000	-48.48	-30.48	-12.48	5.52	23.52
2,200	-38.60	-18.80	1.00	20.80	40.60
2,400	-28.72	- 7.12	14.48	36.08	57.68

Net Income Per Acre-Foot of Water At 2.0 <sup>Feet</sup> Inches Per Acre  
Clay Adobe Soil

Yield lbs.	Price per cwt.				
	\$ 6.50	\$ 7.50	\$ 8.50	\$ 9.50	\$10.50
1,600	-34.10	-26.90	-19.70	-12.50	- 5.30
1,800	-29.20	-21.10	-13.00	- 4.90	3.20
2,000	-24.25	-15.25	- 6.25	2.75	11.75
2,200	-19.30	- 9.40	.20	10.40	20.30
2,400	-14.35	- 3.55	7.25	18.05	28.85

Net Income Per Acre-Foot of Water At 2.7 <sup>Feet</sup> Inches Per Acre  
Loam Soil

Yield lbs.	Price per cwt.				
	\$ 6.50	\$ 7.50	\$ 8.50	\$ 9.50	\$10.50
1,600	-25.30	-19.95	-14.60	- 9.25	- 3.90
1,800	-21.60	-15.60	- 9.60	- 3.60	2.40
2,000	-18.00	-11.30	- 4.60	2.05	8.70
2,200	-14.30	- 6.95	.35	7.70	15.00
2,400	-10.65	- 2.65	5.35	13.35	21.35