

SAMPLE COST TO PRODUCE BARLEY - GLENN COUNTY 1963

Not Including Cost of Water

ld - 35 Cwt.

(Flood Irrigated)

Operation	Hours per acre	Cash and labor cost per acre			Total
		Labor	Fuel and repairs	Materials	
Cultural					
Plow, 1 time	.4	.70	1.27		1.97
Disc and/or chisel, 2 times	.6	1.02	1.45		2.47
Harrow, 1 time	.2	.37	.21		.58
Prepare borders	.2	.30	.18		.48
Fertilize, bulk truck			.75	6.00	6.75
Drill seed	.2	.42	.29	3.08	3.79
Weed spray by plane				1.81	1.81
Landplane, every other year	.3	.53	1.10		1.63
Irrigate, 1 time	.5	.68			.68
TOTAL CULTURAL COST	2.4	4.02	5.25	10.89	20.16
Harvest					
Combine, 1 - 14 ft. machine	.60	1.05	2.43		3.48
TOTAL HARVEST COST	.60	1.05	2.43		3.48
Miscellaneous Overhead				1.18	
Management, 10% of 35 cwt @ \$2.10				7.35	
TOTAL MISCELLANEOUS OVERHEAD					8.53
		Annual cost			
Investment and	Per acre	Depreciation	Interest	Taxes & Insurance	
	\$450.00		\$27.00	\$ 6.75	
Irrigation, pipeline	150.00	\$ 7.50	4.50	2.25	
Equipment	144.00	12.17	4.33	2.16	
TOTAL INVESTMENT	\$744.00	\$19.67	\$35.83	\$11.16	67.01
TOTAL COST PER ACRE					99.18

Water 1.5' @ 2.50

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

*1.25
100.43*

Yield Cwt.	Price per Cwt.						
	\$1.95	\$2.00	\$2.05	\$2.10	\$2.15	\$2.20	\$2.25
25	-47.96	-46.83	-45.71	-44.59	-43.47	-42.35	-41.23
30	-39.18	-37.83	-36.48	-35.13	-33.78	-32.43	-31.08
35	-30.41	-28.83	-27.26	-25.68	-24.11	-22.53	-20.96
40	-21.63	-19.83	-18.06	-16.23	-14.43	-12.63	-10.83
45	-12.86	-10.83	- 8.84	- 6.78	- 4.76	- 2.73	- .71

Net Income Per Acre-Foot of Water at 0.5 Feet Per Acre
Claypan Soil

Yield Cwt.	Price per Cwt.						
	\$1.95	\$2.00	\$2.05	\$2.10	\$2.15	\$2.20	\$2.25
25	-95.92	-93.66	-91.42	-89.18	-86.94	-84.70	-82.46
30	-78.36	-75.66	-72.96	-70.26	-67.56	-64.86	-62.16
35	-60.82	-57.66	-54.52	-51.36	-48.22	-45.06	-41.92
40	-43.26	-39.66	-36.12	-32.46	-28.86	-25.26	-21.66
45	-25.72	-21.66	-17.68	-13.56	- 9.52	- 5.46	- 1.42