

SAMPLE COSTS TO PRODUCE BARLEY - TULELAKE 1963

Not Including Cost of Water

Yield - 3,000 pounds per acre

Flood irrigated

Operation	Cost per acre	Total
Ditch	\$.50	
Ridge	.50	
Preirrigate	1.50	
Disc, 2 times	2.50	
Fertilize	\$ 1.00	
40 lbs. Nitron @ \$.10	4.00	5.00
Harrow, 2 times	2.00	
Seed	1.00	
100 lbs.	4.25	5.25
Ridge	.50	
rrigate	1.50	
Spray weeds	1.25	
TOTAL CULTURAL COST		\$ 20.50
Combine and haul - 3,000 lbs. @ \$.35		10.50
Management, 10% of 3,000 lbs. @ \$2.50	7.50	
Miscellaneous overhead	1.50	
and cost, \$500.00 @ 6%	30.00	
Taxes	6.50	36.50
TOTAL MISCELLANEOUS COST		45.50
TOTAL COST PER ACRE		76.50

Income Available for Profit and Water

Yield lbs.	Price per cwt.				
	\$ 2.00	\$ 2.25	\$ 2.50	\$ 2.75	\$ 3.00
2,000	-29.50	-25.06	-20.50	-16.00	-11.50
2,500	-22.25	-16.65	-11.00	- 5.40	.25
3,000	-15.00	- 8.25	- 1.50	5.25	12.00
3,500	- 7.75	.15	8.00	15.90	23.75
4,000	- .50	8.50	17.50	26.50	35.50

Net Income Per Acre-Foot of Water at 24 Inches Per Acre

Yield lbs.	Price per cwt.				
	\$ 2.00	\$ 2.25	\$ 2.50	\$ 2.75	\$ 3.00
2,000	-14.75	-12.50	-10.25	- 8.00	- 5.75
2,500	-11.12	- 8.32	- 5.50	- 2.70	.12
3,000	- 7.50	- 4.12	- .75	- 2.62	6.00
3,500	- 3.88	.08	4.00	7.95	11.88
4,000	- .25	4.25	8.75	13.25	17.75

SAMPLE COSTS TO PRODUCE BARLEY - TULELAKE 1963

Not Including Cost of Water

Yield - 3,000 lbs. per acre

Sprinkler irrigation

Operation	Cost per acre		Total
Preirrigate		\$ 1.50	
Disc, 2 times		2.50	
Fertilize	\$ 1.00		
40 lbs. Nitrogen @ \$.10	4.00	5.00	
Harrow, 2 times		2.00	
Seed	1.00		
100 lbs.	4.25		
Irrigate	1.50	5.25	
Power for 18" @ \$3.00 foot	4.50	6.00	
Spray weeds		1.25	
TOTAL CULTURAL COST			\$ 23.50
Combine and haul 3,000 lbs. @ \$.35 cwt.			10.50
Management, 10% of 3,000 lbs. @ \$2.50		7.50	
Miscellaneous overhead		1.60	
Land cost \$500.00 @ 6%	30.00		
Taxes	6.50	36.50	
Sprinkler system, \$80.00 for 10 years	8.00		
Interest @ 6%	2.40	10.40	
TOTAL MISCELLANEOUS COST			56.00
TOTAL COST PER ACRE			90.00

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

Yield lbs.	Price per cwt.				
	\$ 2.00	\$ 2.25	\$ 2.50	\$ 2.75	\$ 3.00
2,000	-43.00	-38.50	-34.00	-29.50	-25.00
2,500	-35.75	-30.12	-24.50	-18.88	-13.25
3,000	-28.50	-21.75	-15.00	- 8.25	- 1.50
3,500	-21.25	-13.38	- 5.50	2.38	10.25
4,000	-14.00	- 5.00	4.00	13.00	22.00

Net Income Per Acre-Foot of Water at 18 Inches Per Acre

Yield lbs.	Price per cwt.				
	\$ 2.00	\$ 2.25	\$ 2.50	\$ 2.75	\$ 3.00
2,000	-28.66	-25.66	-22.66	-19.66	-16.66
2,500	-23.83	-20.08	-16.33	-12.58	- 8.83
3,000	-19.00	-14.50	-10.00	- 5.50	- 1.00
3,500	-14.16	- 8.92	- 3.66	1.58	6.83
4,000	- 9.33	- 3.33	2.66	8.66	14.66