

SAMPLE COSTS TO PRODUCE BARLEY - SISKIYOU COUNTY 1963

Scott Valley

Not Including Cost of Water

Yield - 3,000 lbs. per acre

Flood irrigated\*

Operation	Hours per acre	Cash and labor cost per acre			
		Labor	Fuel and repairs	Materials	Total
<b>Cultural</b>					
Plow	.5	.80	.65		1.45
Disc	.3	.50	.40		.90
Harrow, 2 times	.2	.30	.20		.50
Fertilize	.3	.50	.25	60 lbs nitrogen	7.65
Spray, weeds				\$1.25 per acre applied	1.25
Ditch work & borders	.3	.50	.30		.80
Irrigate, 2 times	1.5	2.25	.20		2.45
Seed	.3	.50	.30	85 lbs.	3.80
<b>TOTAL CULTURAL COSTS</b>		<b>5.35</b>	<b>2.30</b>		<b>11.15</b>
<b>Harvest</b>					
Custom @ \$7.00 per acre					7.00
<b>TOTAL HARVEST COSTS</b>					<b>7.00</b>
<b>Miscellaneous overhead</b>					
Management, 10% of 3,000 lbs. @ \$.02 per lb.					6.00
<b>TOTAL MISCELLANEOUS OVERHEAD</b>					<b>7.30</b>
<b>Investment</b>					
	Per acre	Depreciation	Annual cost		
			Interest	Taxes and insurance	
Land	\$300.00	--	\$18.00	\$ 4.70	
Irrigation system	10.00	\$ .50	.30	.15	
Equipment	50.00	5.00	1.50	.40	
<b>TOTAL INVESTMENT</b>	<b>\$360.00</b>	<b>\$ 5.50</b>	<b>\$19.80</b>	<b>\$ 5.25</b>	<b>30.55</b>
<b>TOTAL COST PER ACRE</b>					<b>63.65</b>

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

Yield lbs.	Price per cwt.				
	\$ 1.50	\$ 2.00	\$ 2.50	\$ 3.00	\$ 3.50
2,000	-33.65	-23.65	-13.65	- 3.65	6.35
3,000	-18.65	- 3.65	11.35	26.35	41.35
4,000	- 3.65	16.35	36.35	56.35	76.35

Net Income Per Acre-Foot of Water at 1.8 Feet Per Acre

Yield lbs.	Price per cwt.				
	\$ 1.50	\$ 2.00	\$ 2.50	\$ 3.00	\$ 3.50
2,000	-18.69	-13.14	- 7.58	- 2.03	3.53
3,000	-10.36	- 2.03	6.31	14.64	22.97
4,000	- 2.03	9.08	20.19	31.31	42.42

\*These tables can also be used for irrigated oats or wheat by selecting the appropriate yield and price. Production costs are approximately the same for all grain crops.