



*Ad Reed*

SAMPLE COSTS TO PRODUCE BARLEY - SISKIYOU COUNTY 1963

Shasta Valley

Not Including Cost of Water

Yield - 3,000 lbs. per acre

Sprinkler irrigated\*

Operation	Hours per acre	Cash and labor costs per acre			Total
		Labor	Fuel and repairs	Materials	
<b>Cultural</b>					
Plow	1.0	1.65	2.25		3.90
Disc	.3	.50	.60		1.10
Harrow, 2 times	.4	.65	.60		1.25
Irrigate, 2 times	1.5	2.25	.20	4.50	6.95
Seed	.3	.50	.40	85 lbs.	3.90
Fertilize	.3	.50	.40	60 lbs. nitrogen	7.80
Spray, weeds				\$1.25 per acre applied	1.25
<b>TOTAL CULTURAL COSTS</b>		<b>6.05</b>	<b>4.45</b>	<b>15.65</b>	<b>26.15</b>
<b>Harvest</b>					
Custom @ \$7.50 per acre					7.50
<b>TOTAL HARVEST COSTS</b>					<b>7.50</b>
<b>Miscellaneous overhead</b>					
Management, 10% of 3,000 lbs. @ \$2.00 cwt.				1.70	
<b>TOTAL MISCELLANEOUS OVERHEAD</b>				<b>6.00</b>	<b>7.70</b>
<b>Investment and</b>					
	<u>Per acre</u>	<u>Depreciation</u>	<u>Annual cost</u>		
	\$300.00	--	<u>Interest</u>	<u>Taxes and insurance</u>	
Irrigation system	50.00	\$ 5.00	\$18.00	\$ 4.70	
Equipment	73.00	7.30	1.50	.75	
<b>TOTAL INVESTMENT</b>	<b>\$423.00</b>	<b>\$12.30</b>	<b>\$21.70</b>	<b>\$ 6.05</b>	<b>40.05</b>
<b>TOTAL COST PER ACRE</b>					<b>81.40</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	-51.40	-41.40	-31.40	-21.40	-11.40
3,000	-36.40	-21.40	- 6.40	8.60	23.60
4,000	-21.40	- 1.40	18.60	38.60	58.60

Net Income Per Acre-Foot of Water at 1.5 Feet Per Acre

Yield lbs.	Price per cwt.				
	\$ 1.50	\$ 2.00	\$ 2.50	\$ 3.00	\$ 3.50
2,000	-34.27	-27.60	-20.93	-14.27	- 7.60
3,000	-24.27	-14.27	- 4.27	5.73	15.73
4,000	-14.27	- .93	12.40	25.73	39.07

\*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.