

1976

## COSTS TO PRODUCE BARLEY OR WHEAT - FLOOD IRRIGATION, Tulelake, California

Yield - 4500#/Acre

Costs based on custom rates

Labor @ \$3.00/hr.

Operation	Labor @ \$3.00/hr.	
	Cost/A Barley	Cost/A Wheat
Burn straw	\$ .50	\$ .50
Ditch	.70	.70
Ridge	.70	.70
Pre-irrigate 1X - Labor	3.00	3.00
Disc 1X	4.00	4.00
Fertilize - Labor	2.00	2.00
120# Nitrogen @ 30¢	36.00	36.00
Harrow 1X	1.00	1.00
Seed - 130#	8.15	12.35
Drilling	4.50	4.50
Ridge	.70	.70
Irrigate - Labor (Water furnished by landlord)	3.00	6.00
Spray weeds (1 pint 2,4-D applied)	3.25	3.25
Aphid control	7.75	7.75
Rent	70.00	70.00
Interest on operating capital \$145.25 (barley) @ 9% for 3 months.	3.25	3.45
<b>TOTAL CULTURAL COST</b>	<b>\$148.50</b>	<b>\$155.90</b>
-----		
Combine and haul 4500# @ 50¢	\$ 22.50	\$ 22.50
<b>TOTAL GROWING AND HARVESTING COSTS</b>	<b>\$171.00</b>	<b>\$178.40</b>
-----		
Management 5% of 4500# @ \$5.00/cwt	\$ 11.25	\$ 11.25
Miscellaneous overhead	8.25	9.60
Depreciation on equipment \$219.00 for 10 yrs.	21.90	21.90
Interest on equipment \$109.50 @ 9%	9.85	9.85
<b>TOTAL OVERHEAD</b>	<b>\$ 51.25</b>	<b>\$ 52.60</b>
-----		
<b>TOTAL COST PER ACRE</b>	<b>\$222.25</b>	<b>\$231.00</b>
<b>COST PER CWT @ 4500# YIELD</b>	<b>\$ 4.93</b>	<b>\$ 5.13</b>

Prepared by: Dr. A. D. Reed, Extension Economist and  
K. G. Baghott, Tulelake Farm Advisor, University of  
California Agricultural Extension Service.

EQUIPMENT INVESTMENT FOR GRAIN PRODUCTION - Tulelake, California 1976

<u>ITEM</u>	<u>COST</u>
Tractor 100 h.p.	\$16,500.00
Ditcher	2,000.00
Ridger	1,000.00
Disc	3,000.00
Harrow 40'	1,800.00
Drill 14'	3,500.00
Miscellaneous	2,800.00
Total Investment	\$30,600.00
Per Acre on 140 acres	\$ 219.00