

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
TOTAL CULTURAL COST	\$148.50	\$155.90

Combine and haul 4500# @ 50¢	\$ 22.50	\$ 22.50
TOTAL GROWING AND HARVESTING COSTS	\$171.00	\$178.40

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
TOTAL OVERHEAD	\$ 51.25	\$ 52.60

TOTAL COST PER ACRE	\$222.25	\$231.00
COST PER CWT @ 4500# YIELD	\$ 4.93	\$ 5.13

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EQUIPMENT INVESTMENT FOR GRAIN PRODUCTION - Tulalake, 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