

SAMPLE COSTS TO PRODUCE BARLEY - LASSEN COUNTY 1963

Honey Lake Valley

Not Including Cost of Water

Yield - 20 cwt.

Flood irrigated

| Operation | Hours per acre | Cash and labor cost per acre | | | Total |
|--------------------------------------|------------------|------------------------------|------------------|---------------------------|--------------|
| | | Labor | Fuel and repairs | Materials | |
| Cultural | | | | | |
| Plow | 1.0 | 2.00 | 1.10 | | 3.10 |
| Disc & harrow, 2 times | 1.0 | 2.00 | 1.10 | | 3.10 |
| Plant | .3 | .45 | .33 | 80 lbs. @ \$3.75 per cwt. | 3.78 |
| Weed control | .2 | .40 | .31 | 24D | 2.71 |
| Fertilize | .3 | .45 | .24 | 42 lbs. N | 6.82 |
| Irrigate, 2 times | 1.0 | 1.50 | | | 1.50 |
| TOTAL CULTURAL COST | | 6.80 | 3.08 | | 11.13 |
| Harvest | | | | | |
| Combine | | | | Contract \$.35 per cwt. | 7.00 |
| Haul | | | | Contract \$.05 per cwt. | 1.00 |
| TOTAL HARVEST | | | | | 8.00 |
| Miscellaneous overhead | | | | | |
| Management, 10% of 20 cwts. @ \$2.00 | | | | | 1.45 |
| TOTAL MISCELLANEOUS OVERHEAD | | | | | 4.00 |
| | | | | | 5.45 |
| Investment | | | | | |
| | Per acre | Annual cost | | | |
| | | Depreciation | Interest | Taxes and insurance | |
| Land | \$ 300.00 | -- | \$18.00 | \$ 3.00 | |
| Equipment | 50.00 | \$ 5.60 | 1.51 | .75 | |
| Irrigation | 5.00 | 1.00 | .30 | .08 | |
| TOTAL INVESTMENT | \$ 355.00 | \$ 6.60 | \$19.81 | \$ 3.83 | 30.24 |
| TOTAL COST PER ACRE | | | | | 64.70 |

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

| Yield lbs. | Price per cwt. | | | | |
|------------|----------------|---------|---------|---------|---------|
| | \$ 1.90 | \$ 1.95 | \$ 2.00 | \$ 2.05 | \$ 2.10 |
| 1,600 | -31.74 | -31.02 | -30.30 | -29.58 | -28.86 |
| 1,800 | -29.12 | -28.31 | -27.50 | -26.69 | -25.88 |
| 2,000 | -26.50 | -25.60 | -24.70 | -23.80 | -22.90 |
| 2,200 | -23.88 | -22.89 | -21.90 | -20.91 | -19.92 |
| 2,400 | -21.26 | -20.18 | -19.10 | -18.02 | -16.94 |

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

| Yield lbs. | Price per cwt. | | | | |
|------------|----------------|---------|---------|---------|---------|
| | \$ 1.90 | \$ 1.95 | \$ 2.00 | \$ 2.05 | \$ 2.10 |
| 1,600 | -17.65 | -17.25 | -16.85 | -16.45 | -16.05 |
| 1,800 | -16.20 | -15.75 | -15.30 | -14.85 | -14.40 |
| 2,000 | -14.70 | -14.20 | -13.70 | -13.20 | -12.70 |
| 2,200 | -13.25 | -12.70 | -12.15 | -11.60 | -11.05 |
| 2,400 | -11.80 | -11.25 | -10.60 | -10.00 | -9.40 |