

| | UNIT | PRICE OR COST/UNIT | QUANTITY | VALUE OR COST PER ACRE | YOUR COST |
|--|-------|--------------------|----------|------------------------|-----------|
| 1. GROSS RECEIPTS FROM PRODUCTION: | | | | | |
| BARLEY | CWT. | 5.350 | 50.000 | \$ 267.50 | |
| TOTAL RECEIPTS: | | | | \$ 267.50 | |
| 2. VARIABLE COSTS: | | | | | |
| PREHARVEST: | | | | | |
| CUSTOM DISC | EACH | 6.000 | 2.000 | 12.00 | |
| NITROGEN | LBS. | 0.200 | 190.000 | 38.00 | |
| BLD & BRK BORDER | ACRE | 9.000 | 1.000 | 9.00 | |
| CUSTOM FLOAT | ACRE | 4.750 | 1.000 | 4.75 | |
| BARLEY, SEED | LBS. | 0.090 | 80.000 | 7.20 | |
| PLANTING LABOR | ACRE | 6.000 | 1.000 | 6.00 | |
| IRRIG DIST WATER | ACIN | 0.420 | 34.500 | 14.49 | |
| INSECTICIDE | ACRE | 5.000 | 1.000 | 5.00 | |
| INSECTICIDE APP | APLC | 3.500 | 1.000 | 3.50 | |
| HERBICIDE | ACRE | 2.500 | 1.000 | 2.50 | |
| HERBICIDE APP | APLC | 3.500 | 1.000 | 3.50 | |
| IRRIGATION (LUBE-REPAIRS) | ACRE | | | 1.68 | |
| IRRIGATION WATER APPLIED | ACIN | 0.049 | 34.500 | | |
| IRRIGATION LABOR | HOURL | 4.550 | 6.500 | 29.58 | |
| INTEREST ON OPERATING CAP. | DOL. | 0.119 | 64.621 | 7.48 | |
| TOTAL PREHARVEST COSTS: | | | | \$ 144.68 | |
| PREHARVEST COST PER CWT. | | | | \$ 2.8935 | |
| HARVEST: | | | | | |
| CUSTOM COMBINE | CWT. | 0.550 | 50.000 | 27.50 | |
| CUSTOM HAULING | CWT. | 0.163 | 50.000 | 8.13 | |
| TOTAL HARVEST COSTS: | | | | \$ 35.63 | |
| HARVEST COST PER CWT. | | | | \$ 0.7125 | |
| TOTAL VARIABLE COSTS: | | | | \$ 180.30 | |
| VARIABLE COST PER CWT. | | | | \$ 3.6060 | |
| 3. INCOME ABOVE VARIABLE COSTS: | | | | | |
| INCOME PER CWT. | | | | \$ 87.20 | |
| | | | | \$ 1.7440 | |
| 4. CASH OVERHEAD: | | | | | |
| CASH RENT: | | | | \$ 100.00 | |
| MISC. OFFICE & BOOKKEEPING (2.50% OF TOTAL VARIABLE COSTS) | | | | 4.51 | |
| TOTAL CASH OVERHEAD: | | | | \$ 104.51 | |
| OVERHEAD COST PER CWT. | | | | 2.0902 | |
| 5. INCOME ABOVE ALL CASH COSTS: | | | | | |
| INCOME PER CWT. | | | | \$ -17.31 | |
| | | | | \$ -0.3462 | |
| 6. OWNERSHIP COSTS: | | | | | |
| DEPRECIATION: | | | | | |
| MACHINERY & EQUIPMENT | ACRE | | | 0.00 | |
| IRRIGATION SYSTEM | ACRE | | | 9.27 | |
| TOTAL DEPRECIATION: | | | | \$ 9.27 | |
| CAPITAL & INTEREST: | | | | | |
| MACHINERY & EQUIPMENT | | 0.119 | 0.000 | 0.00 | |
| IRRIGATION SYSTEM | | 0.119 | 85.248 | 10.14 | |
| TOTAL INTEREST CHARGE: | | | | \$ 10.14 | |
| TOTAL FIXED COSTS: | | | | \$ 19.42 | |
| FIXED COST PER CWT. | | | | 0.3884 | |
| 7. TOTAL OF ABOVE COSTS: | | | | | |
| TOTAL COST PER CWT. | | | | \$ 304.23 | |
| | | | | 6.0845 | |
| 8. NET RETURNS: | | | | | |
| NET RETURNS PER CWT. | | | | \$ -36.73 | |
| | | | | -0.7345 | |

BASED ON A 200 ACRE CROP
WITH FLOOD IRRIGATION,
CUSTOM BASIS FOR OPERATIONS

UC Cooperative Extension

UPDATED 09/16/78

IDENTIFICATION NUMBER 2111300720 312 1
 BARLEY PRODUCTION - 1979
 SOUTHER CALIFORNIA REGION

HARVEST MONTH 6

BUDGET RECORD NUMBER 178

| CATEGORY | UNIT | MONTHLY SUMMARY OF RECEIPTS AND EXPENSES | | | | | | | | | | | | TOTAL |
|------------------------|-------|--|-------|-------|------|------|--------|------|------|------|-------|-------|-------|--------|
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | |
| TOTAL RECEIPTS | \$/AC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 267.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 267.50 |
| OPERATING EXPENSES | | | | | | | | | | | | | | |
| CUSTOM DISC | \$/AC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12.00 | 0.00 | 0.00 | 12.00 |
| NITROGEN | \$/AC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 38.00 | 0.00 | 38.00 |
| BLD & BRK BORDER | \$/AC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.00 | 9.00 |
| CUSTOM FLOAT | \$/AC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.75 | 4.75 |
| BARLEY, SEED | \$/AC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.20 | 7.20 |
| PLANTING LABOR | \$/AC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6.00 | 6.00 |
| IRRIG DIST WATER | \$/AC | 3.36 | 2.31 | 2.31 | 2.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.20 | 14.49 |
| INSECTICIDE | \$/AC | 0.00 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.00 |
| INSECTICIDE APP | \$/AC | 0.00 | 3.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.50 |
| HERBICIDE | \$/AC | 0.00 | 0.00 | 2.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.50 |
| HERBICIDE APP | \$/AC | 0.00 | 0.00 | 3.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.50 |
| CUSTOM COMBINE | \$/AC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 27.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 27.50 |
| CUSTOM HAULING | \$/AC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.13 |
| INTEREST ON OPER. CAP. | \$/AC | 0.51 | 0.60 | 0.37 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.93 | 2.58 | 2.36 | 7.48 |
| IRRIGATION COST | \$/AC | 0.39 | 0.27 | 0.27 | 0.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 | 1.68 |
| IRRIG LABOR COST | \$/AC | 6.83 | 4.55 | 4.55 | 4.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.10 | 29.58 |
| TOTAL EXPENSES | \$/AC | 11.08 | 16.23 | 13.50 | 7.26 | 0.00 | 35.63 | 0.00 | 0.00 | 0.00 | 12.93 | 40.58 | 43.09 | 180.30 |

| MONTHLY IRRIGATION AND LABOR REQUIREMENTS | | | | | | | | | | | | | | |
|---|-------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
| IRRIGATION LABOR | HR/AC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
| IRRIGATION LABOR | HR/AC | 1.50 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.00 | 6.50 |
| IRRIG. WATER APPLIED | ACIN | 8.00 | 5.50 | 5.50 | 5.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.00 | 34.50 |

MACHINERY FIXED AND VARIABLE COSTS PER ACRE

| MACHINE | CODE | SIZE | PURCHASE PRICE | YEARS OWNED | ANN HOURS USED | FIXED COST PER ACRE | | | VARIABLE COST PER ACRE | | | | HRS PER ACRE | |
|---|------|------|----------------|-------------|----------------|---------------------|--------|-----------|------------------------|------|------|---------|--------------|--------|
| | | | | | | DEPR. | INTER. | TAX \$INS | TOTAL | FUEL | LUBE | REPAIRS | | TOTAL |
| SURFACE IRR SYS* | 128 | 2.0 | 38150. | 10. | 5000. | 9.27 | 10.14 | 1.32 | 20.73 | 0.00 | 0.03 | 1.65 | 1.68 | 17.250 |
| MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE | | | 191. | | | 9.27 | 10.14 | 1.32 | 20.73 | 0.00 | 0.03 | 1.65 | 1.68 | |
| TOTAL INVESTMENT | | | 38150. | | | | | | | | | | | |

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