

1976

COSTS TO PRODUCE ONIONS - FURROW IRRIGATION, Tulelake, California

Yield - 400 cwt/Acre

Labor @ \$3.00/hr.

| Operation | Cost/Acre | Total |
|-----------|-----------|-------|
|-----------|-----------|-------|

| | | |
|---|--------|--|
| Burn straw | \$.50 | |
| Pull down checks | .70 | |
| Disc | 4.00 | |
| Landplane 2X @ \$3.50 | 7.00 | |
| Plow | 5.00 | |
| Chisel 2X @ \$3.00 | 6.00 | |
| Bed and fertilize | 4.30 | |
| Fertilizer - 500# 16-20-0 | 47.50 | |
| Minor elements - 1% zn, mn and iron | 20.00 | |
| Install irrigation boxes and irrigate | 15.00 | |
| Plant | 4.00 | |
| Insecticide (Maggot control) | 12.75 | |
| Ditch 7X and set up @ 70¢ | 4.90 | |
| Squeeze ditches 7X @ 50¢ | 3.50 | |
| Pre-emergence spray for weed control | 17.85 | |
| Cultivate 5X @ \$4.00 | 20.00 | |
| Irrigate 10X - 10 hrs. @ \$3.00 | 30.00 | |
| Thrips spray 3X @ \$7.68 | 23.05 | |
| Downey mildew 5X @ \$6.43 | 32.15 | |
| Side dress fertilizer 2X @ \$2.50 | 5.00 | |
| Fertilizer 500# Ammonium sulfate @ \$141.00/Ton | 35.25 | |
| Nitrogen in water @ 100# N | 19.00 | |
| Weed spray 3X @ \$20.00 | 60.00 | |
| Hand weed 100 hrs @ \$2.10 (inc. SS & unemployment) | 210.00 | |
| Interest on operating capital \$587.85 6 mos @ 9% | 26.45 | |

TOTAL CULTURAL

\$613.90

| | | |
|---------------------------------------|---------|--|
| Cover | \$ 7.00 | |
| Lift | 3.00 | |
| Top 2X @ \$7.00 | 14.00 | |
| Dig, load, haul 20 Ton @ \$4.50 | 90.00 | |
| Grade, load and cleanup 400 cwt @ 15¢ | 60.00 | |

TOTAL HARVEST

\$174.00

| | | |
|---|----------|--|
| Miscellaneous overhead | \$ 39.10 | |
| Rent | 200.00 | |
| Management 5% of 400 cwt @ \$2.70 - \$1080.00 | 54.00 | |
| Equipment depreciation \$338.00 @ 10% | 33.80 | |
| Equipment interest \$169.00 @ 9% | 15.20 | |

TOTAL OVERHEAD (Based on 140 acres of production)

\$342.10

TOTAL COST OF PRODUCTION

\$1130.00

COST PER CWT @ 400 CWT YIELD

\$ 2.83

EQUIPMENT INVESTMENT FOR ONION PRODUCTION, TULELAKE, CALIFORNIA

| <u>ITEM</u> | <u>COST</u> |
|-----------------------|-------------|
| Tractor 100 h.p. | \$16,500.00 |
| Disc 16' | 3,000.00 |
| Landplane | 8,000.00 |
| Plow | 3,000.00 |
| Chisel 14' | 2,500.00 |
| Bedding sled | 3,000.00 |
| Planter 4-row | 2,000.00 |
| Ditcher | 2,000.00 |
| Cultivator | 1,500.00 |
| Beater | 1,500.00 |
| Miscellaneous | 4,300.00 |
| Total Investment | \$47,300.00 |
| Per acre on 140 acres | \$ 338.00 |

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