

COSTS TO PRODUCE ONIONS

Tulelake, California 1985

| OPERATION | Cost/Acre |
|--|----------------|
| Rent | 300.00 |
| Burn straw | .75 |
| Pull down checks | 1.00 |
| Plow | 12.00 |
| Rototill w/ packer | 18.00 |
| Chisel 2x | 12.00 |
| Disc | 5.50 |
| Landplane 2x | 12.00 |
| Bed & Fertilize | 6.00 |
| Preplant weed control & application | 25.00 |
| Side dress | 6.00 |
| Corrugate 2x | 10.00 |
| Planting | 5.00 |
| Cultivation 3x | 15.00 |
| Hand weed 3x | 300.00 |
| Fertilizer: Preplant | |
| 500lbs 16-20-0 @ 220.00/ton | 51.25 |
| Side dress 2x | |
| 500lbs Ammonium Sulfate @ 130.00/ton | 32.00 |
| N with irrigations | 22.00 |
| Minor elements 2x | 20.00 |
| Irrigation: Box installation & ditches | 20.00 |
| : Ditches 7x | 8.40 |
| : Labor | 48.57 |
| Herbicide: Broadleaf control applied | 31.00 |
| Insecticide: Maggot control | 15.00 |
| Insecticide + Fungicide 3x | |
| Thrip + Downey Mildew | 52.75 |
| Miscellaneous overhead 8x | 82.34 |
| Interest on operating capital (12%/6 months) | 66.69 |
| Total Cultural | 1178.25 |
| Cover | 12.00 |
| Lift | 3.60 |
| Top 2x@10.80 | 21.60 |
| Dig and load 24 ton @ 6.00 | 144.00 |
| Grade, load and cleanup 24 ton @ 4.80 | 115.20 |
| Total Harvest | 296.40 |
| Depreciation: equipment \$903.68 @ 10% | 90.37 |
| Interest: equipment \$451.84 @ 12% | 54.22 |
| Total equipment costs (Non cash) | 144.59 |
| Total Cost Of Production Per Acre (140 Acres) | 1619.24 |

NEW EQUIPMENT INVESTMENT FOR ONION PRODUCTION IN 1985

Tulelake, California

| ITEM | Cost | % used | Cost applied to onions |
|--|----------|--------|------------------------|
| Pickup | 12000.00 | 33 | 3960.00 |
| Tractor 136 h.p. | 45000.00 | 25 | 11250.00 |
| 115 h.p. | 38000.00 | 40 | 15200.00 |
| 96 h.p. | 28000.00 | 60 | 16800.00 |
| 96 h.p. | 28000.00 | 25 | 7000.00 |
| 62 h.p. | 16500.00 | 40 | 6600.00 |
| TD-9 with squeeze | 11000.00 | 50 | 5500.00 |
| Disc 12' | 7000.00 | 25 | 1750.00 |
| Landplane 60' | 12000.00 | 100 | 12000.00 |
| Plow | 6000.00 | 25 | 1500.00 |
| Chisel 14' | 4000.00 | 25 | 1000.00 |
| Bedding sled w/shaper and cultivation knives | 5000.00 | 100 | 5000.00 |
| Planter 4-row | 5000.00 | 100 | 5000.00 |
| Wind Rower | 5000.00 | 100 | 5000.00 |
| Ditcher | 2500.00 | 75 | 1875.00 |
| Beater 4-row flail | 6000.00 | 33 | 1980.00 |
| Beater 2-row rotary | 2000.00 | 100 | 2000.00 |
| Bulker 2-row 36" | 10000.00 | 100 | 10000.00 |
| Undercutter | 600.00 | 100 | 600.00 |
| Corrugator | 2500.00 | 100 | 2500.00 |
| Miscellaneous | 10000.00 | 100 | 10000.00 |

Total Investment

126515.00

Equipment cost per acre
(based on 140 acres)

903.68