

# AVOCADOS

## SAMPLE COST DATA SHEET

1962

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### TYPICAL AVOCADO ORCHARD IN VENTURA COUNTY

A typical avocado orchard in Ventura County for which these costs have been developed consists of:

10 acres on a 40-acre ranch, owner operated, 10-year-old trees planted 20 x 20 feet, 109 trees/acre, 60 per cent Hass, 40 per cent MacArthur, Bacon, and Rincon. Yield 294 40-pound field boxes per acre. One 50 HP electric wind machine for frost protection, and permanent sprinkler irrigation system.

Labor value @ \$1.60 per hour.

Land value \$4,750 per acre.

Development cost \$2,250 per acre.

University of California  
Agricultural Extension Service  
Ventura County  
684 Buena Vista Street  
Ventura, California

SAMPLE COSTS TO PRODUCE AVOCADOS  
Ventura County - 1962

| Operation  | Hours per Acre                   | Labor and Equipment                | Materials   |  | Total Cost                 | Cost per Field Box |
|--|----------------------------------|------------------------------------|---|--|----------------------------|--------------------|
|  |                                  |                                    | Kind  | Cost   |                            |                    |
| Fertilize<br>Commercial 2x by hand, 2 men,<br>pickup | 2.2                              | \$ 4.05                            | 2# N per tree at 10½¢   | \$22.90  | \$26.95                    |                    |
| Zinc Spray 1x - Contract                             |                                  | 12.00                              | 12# Zinc Oxide (1½# per 100 gal.)<br>in 800 gal. water at 30¢ per lb. | .360   | 15.60                      |                    |
| Irrigate 8x  | 16                               | 25.60                              | 2½ acre feet water at \$15  | 37.50  | 63.10                      |                    |
| Frost Protection                                     |                                  |                                    | Standby on Wind Machine at \$7.50/HP                                  | 37.50  | 37.50                      |                    |
| Weed Control 2x - 2 men,<br>pickup, sprayer          | 4                                | 10.20                              | 55 gal. fortified weed oil at 15¢;<br>1# Monuron at \$3.              | 11.25  | 21.45                      |                    |
| Prune  | 4                                | 6.40                               |   |  | 6.40                       |                    |
| Pest Control - Snails, Rodents                       | 4                                | 6.40                               |   |  | 6.40                       |                    |
| Miscellaneous  |                                  |                                    |   |  | 6.00                       |                    |
| <b>Total Cultural</b>                                |                                  |                                    |   |  | <b>\$183.40</b>            | <b>\$ .62</b>      |
| Harvest (Pick & Haul), 11,760 lb.<br>at 1¢ per lb.   |                                  |                                    |   |  | \$117.60                   | \$ .40             |
|  | <u>Investment</u><br>Per<br>Acre | <u>Depreciation</u><br>Per<br>Acre | <u>Interest</u><br>Per<br>Acre (5%)                                   | <u>Taxes</u><br>General Expense<br>Cash Overhead | \$ 65.00<br>25.00<br>90.00 |                    |
| Land   | \$4,750                          |                                    | \$ 237.50   | <u>Total Cash Costs</u>                          | \$391.00                   | \$ 1.33            |
| Sprinkler System -<br>Permanent                      | 500                              | \$ 50.00                           | 12.50   | Depreciation                                     | \$108.80                   |                    |
| Trees  | 2,250                            | -----                              | 112.50  | Interest on Investment                           | 375.75                     |                    |
| Buildings  | 25                               | 1.00                               | .62   | Non-Cash Overhead                                | 484.55                     | \$ 1.65            |
| Wind Machine   | 415                              | 41.50                              | 10.38   | <u>Total All Costs</u>                           | \$875.55                   | \$ 2.98            |
| Pickup   | 50                               | 12.50                              | 1.25  |  |                            |                    |
| Equipment  | 38                               | 3.80                               | .95   |  |                            |                    |
|  | <u>\$8,028</u>                   | <u>\$108.80</u>                    | <u>\$375.70</u>   | Cost per lb. -                                   |                            | 7.4¢               |

## ADDITIONAL REMARKS ON CULTURAL COSTS

|                             |   |
|-----------------------------|---|
| Pest and<br>Disease Control | No insect control was necessary.<br>One zinc spray was applied to correct this microelement deficiency. It was necessary to control snails and rodents. |
| Orchard<br>Management       | No cultivation was practiced.<br>Weeds were controlled with oil and monuron sprays.   |

|                          | Summary         |               | Your Cost |               |
|--------------------------|-----------------|---------------|-----------|---------------|
|                          | Per Acre        | Per Field Box | Per Acre  | Per Field Box |
| Cultural Costs           | \$183.40        | \$ .62        |           |               |
| Harvesting Costs         | 117.60          | .40           |           |               |
| Cash Overhead            | 90.00           | .31           |           |               |
| <b>Total Cash Costs</b>  | <b>\$391.00</b> | <b>\$1.33</b> |           |               |
| Depreciation             | \$108.80        |               |           |               |
| Interest                 | 375.75          |               |           |               |
| <b>Total Non-Cash C.</b> | <b>\$484.55</b> | <b>\$1.65</b> |           |               |
| <b>Total All Costs</b>   | <b>\$875.55</b> | <b>\$2.98</b> |           |               |

### AVOCADOS - VENTURA COUNTY 1962

|                     |         |
|---------------------|---------|
| Bearing Acreage     | 2,336.2 |
| Non-Bearing Acreage | 552.2   |

(From 1962 Ventura Co. Agricultural Com. Report)

Prepared by Calvin C. Delphey, Farm Advisor, in cooperation with H. Fisk Phelps, Extension Economist of the University of California, Riverside; B. W. Lee, Farm Advisor, Ventura; and Ventura County avocado growers and representatives of the Avocado Marketing Organizations.

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