

ZANTE CURRANTS (BLACK CORINTH FOR RAISINS)

Sample Costs for Mature Vineyard, 1969

| | Cost Per Acre | |
|--|-----------------|---------------------|
| | Sample Cost | Your Cost |
| PRE-HARVEST CASH AND LABOR COST: | | |
| Pruning (contract) | \$ 45.00 | |
| Brush disposal (contract) | 2.50 | |
| Tying (contract) cane pruned | 8.00 | |
| Fertilizer - 40 lbs. N @ 13¢ applied | 5.20 | |
| Gibberellin spray: material \$2, appl. \$5 | 7.00 | |
| Pest & disease control appl. - 1 man hr. + 1 tractor hr. + contract spray @ \$5.00 | 8.30 | |
| Pest & disease control material | 9.50 | |
| Tillage, irrig. preparation, hoe, sucker - 4 man hrs. + 3 tractor hrs. | 11.90 | |
| Irrigate - 4 man hrs. @ \$2.00 | 8.00 | |
| Water - irrigation tax and/or power, 3½ ac. ft. | 12.00 | |
| Misc. labor - 3 man hrs. + 1.4 tractor hrs. | 7.40 | |
| Misc. material - stakes, twine, etc. | 9.00 | |
| County taxes | 30.00 | |
| Office, car, interest on operating capital, etc. | 21.20 | |
| Repairs - irrig. system & equipment, except tractor | 7.00 | |
| Total Pre-Harvest Cash and Labor Cost | \$192.00 | |
| DEPRECIATION: | | |
| Vines, stakes, and trellis - cost \$928, 30 yr. life | \$ 30.93 | |
| Irrigation system - cost \$220, 20 yr. life | 11.00 | |
| Buildings & equipment except tractor - cost \$100 | 7.50 | |
| Tractor @ \$1.00 - 6½ hr. | 6.50 | |
| Total Depreciation Cost | \$ 55.93 | |
| INTEREST ON INVESTMENT AT 6%: | | |
| Vines, stakes, and trellis - on ½ cost (\$464) | \$ 27.84 | |
| Irrigation system - on ½ cost (\$110) | 6.60 | |
| Buildings & equipment except tractor - on ½ cost (\$50) | 3.00 | |
| Tractor @ 36¢ - 6½ hr. | 2.34 | |
| Land without improvements - \$900 | 54.00 | |
| Total Interest on Investment | \$ 93.78 | |
| TOTAL COST EXCEPT HARVESTING | \$341.71 | |
| | | Cost Per Ton |
| HARVESTING AND TOTAL COST: | | |
| Total cost, except harvesting | \$170.86 | |
| Smoothing - ½ man hr. + ½ tractor hr., \$1.65/acre | .83 | |
| Pick - 500 trays/ton @ 11¢ | 55.00 | |
| Roll contract @ \$5/ton | 5.00 | |
| Box & Shake | 11.17 | |
| Deliver to processor | 4.00 | |
| Paper trays malathion - 500/ton @ \$16/1000 | 8.00 | |
| Misc. harvest - \$3/ton + (boxes) \$3.50/ton | 6.50 | |
| Total Harvesting Cost | \$ 90.50 | |
| TOTAL COST OF PRODUCTION* | \$261.36 | |

Based on 80 acre vineyard operation; yield at 2 dry tons. Man labor @ \$1.80 and \$2.00 per hour (includes Workmen's Compensation, Social Security, and other benefits); medium wheel tractor per hour cash cost \$1.30; depreciation, \$1.00; interest, \$0.36.

| TOTAL COST OF PRODUCTION PER TON AT VARYING YIELDS | | | | |
|--|----------|----------|----------|----------|
| Yield, tons/acre | 1.5 | 2.0 | 2.5 | 3.0 |
| Cost per ton | \$318.58 | \$261.36 | \$227.01 | \$204.12 |

*Inspection cost and California Raisin Advisory Board assessment not included.

1969
GRAPE PRODUCTION COSTS IN THE SAN JOAQUIN VALLEY

ZANTE CURRANTS

About this sheet

This sheet supplements the series on sample costs of producing grapes in the San Joaquin Valley. They include: Thompson Seedless for Raisins and Wine, Thompson Seedless for Table Use, Emperors, and Wine Varieties. The input and cost data are to be used only as guides in determining the production costs for a specific vineyard and to help growers analyze costs and practices that would increase production efficiency. The figures shown are based on what are considered good management practices in many vineyards. They are not intended to represent industry averages.

YIELD - Yield is the most important factor affecting costs per ton and profit per acre. The yield per acre used in this sample is average over a period of years for a well managed, typical vineyard. Although this figure is higher than the industry average, some vineyards do better.

IRRIGATION - Sample costs for irrigation labor and water costs are based on a pumping system with pipeline. Labor cost per acre is affected by the number of irrigations, quantity applied, and size of head. Large heads of water may lower the labor costs. When all the water is from an irrigation district, the investment overhead costs of depreciation and interest on irrigation facilities are normally lower.

PEST AND DISEASE CONTROL - Dusting and spraying costs may vary considerably from year to year. Control measures required also vary between vineyards. The sample costs shown on this sheet are based on average conditions.

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