

## TABLE GRAPES

Table 12. Standard Costs for Production of Table Grapes in the San Joaquin Valley, based upon a Yield of 4.5 Tons per Acre.

|  | Man              | Horse            | 1½ Ton               | Cost<br>per Acre  | Cost<br>per Ton |
|--|------------------|------------------|----------------------|-------------------|-----------------|
|  | Hours            | Hours            | Truck                |                   |                 |
|  |                  |                  | Hours per Acre       | Dollars           |                 |
| Pruning                                    | 18               |                  |                      | 5.40              |                 |
| Brush Disposal                             | 4                | 4                |                      | 1.60              |                 |
| Tying                                      | 6                |                  |                      | 1.80              |                 |
| Suckering                                  | 2                |                  |                      | .60               |                 |
| Planting Cover Crop                        | 1                |                  |                      | .30               |                 |
| Sulfur 3 Times                             | 1                |                  | .5                   | .85               |                 |
| Dust for Leaf Hopper                       | 1                |                  | .5                   | .85               |                 |
| Cultivate and Furrow                       | 11               | 22               |                      | 5.50              |                 |
| Irrigate                                   | 18               |                  |                      | 5.40              |                 |
| Miscellaneous                              | 4                | 2                | 1.0                  | 2.50              |                 |
| <b>Total Cultural Labor</b>                | <b>66</b>        | <b>28</b>        | <b>2.0</b>           | <b>24.80</b>      | <b>5.51</b>     |
| Thinning                                   | 24               |                  |                      | 7.20              | 1.60            |
| Picking                                    | 80               |                  |                      | 24.00             | 5.33            |
| Hauling out and to market                  | 10               | 10               | 4.0                  | 8.40              | 1.87            |
| <b>Total Labor</b>                         | <b>180</b>       | <b>38</b>        | <b>6.0</b>           | <b>64.40</b>      | <b>14.31</b>    |
| Water or Power for pumping 30"             |                  |                  |                      | 7.50              |                 |
| Cover Crop Seed                            |                  |                  |                      | 1.20              |                 |
| Sulfur 40 lb. @ 4¢                         |                  |                  |                      | 1.60              |                 |
| Cyanide Dust or other Dust for Leaf Hopper |                  |                  |                      | 3.50              |                 |
| Miscellaneous other Materials              |                  |                  |                      | 1.25              |                 |
| <b>Total Material Cost</b>                 |                  |                  |                      | <b>15.05</b>      | <b>3.34</b>     |
| General Expense, 5% of above costs         |                  |                  |                      | 3.97              |                 |
| County Taxes, Assessed \$170 @ 2½%         |                  |                  |                      | 4.25              |                 |
| Machinery Repairs                          |                  |                  |                      | 1.00              |                 |
| Compensation Insurance on Hired Labor      |                  |                  |                      | .90               |                 |
| <b>Total Cash Overhead Cost</b>            |                  |                  |                      | <b>10.12</b>      | <b>2.25</b>     |
| <b>Total Cash Costs</b>                    |                  |                  |                      | <b>89.57</b>      | <b>19.90</b>    |
| Investment and<br>Investment Overhead      | Original<br>Cost | Average<br>Value | Interest<br>at<br>5% | Deprec-<br>iation |                 |
|  | Dollars per Acre |                  |                      |                   |                 |
| Vines and Trellises                        | 200.00           | 100.00           | 5.00                 | 5.00              |                 |
| Buildings                                  | 10.00            | 5.00             | .25                  | .25               |                 |
| Irrigation System or Plant                 | 60.00            | 30.00            | 1.50                 | 2.50              |                 |
| Tillage Tools                              | 10.00            | 5.00             | .25                  | .75               |                 |
| Small Tools & Misc.                        | 4.00             | 2.00             | .10                  | .40               |                 |
| Land                                       | 200.00           | 200.00           | 10.00                | --                |                 |
| <b>Total Investment</b>                    | <b>484.00</b>    | <b>342.00</b>    |                      |                   |                 |
| <b>Total Depreciation</b>                  |                  |                  |                      | <b>8.90</b>       | <b>1.98</b>     |
| <b>Total Cash &amp; Depreciation</b>       |                  |                  |                      | <b>98.47</b>      | <b>21.88</b>    |
| <b>Total Interest on Investment</b>        |                  |                  | <b>17.10</b>         | <b>17.10</b>      | <b>3.80</b>     |
| <b>Total all Costs</b>                     |                  |                  |                      | <b>115.57</b>     | <b>25.68</b>    |

The above costs are computed for a well managed table grape vineyard. Overhead, horse, and truck rates are about as they would occur on a farm of 40 acres or more. Labor costs are computed at the following rates per hour: man labor, \$.30; horse work, \$.10; and the 1½ ton truck, \$1.10.

The cost per ton with a 4.5 ton yield is shown above to be \$25.68. With heavier yields costs would be lower while with poorer yields they would be higher.