

Establishing a Navel Orange Grove in Fresno County
Cost Analysis Work Sheet

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This work sheet was developed to show sample costs for establishing a navel orange grove under Fresno County conditions. These costs will be useful as a guide when a specific planting is under consideration. When using this work sheet, it is important to consider the following:

1. Sample costs are based on a double set 22' x 12' planting figuring an approximate net of 160 trees per acre. Older plantings and some new plantings are being established at other tree spacings.
2. Tree loss was calculated at three trees per acre. Under adverse soil, water, disease and frost conditions, this loss could be much greater.
3. Projected harvest costs, yields and returns may have to be changed to apply to a specific season. As an example, handling costs may run to 10¢ per box in wet years.
4. Frost protection costs can vary depending on the system used.
5. Irrigation system costs are based on a 125' well with a concrete pipe system. Low volume sprinkler systems are often installed at a different average cost.

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