

Table 36. A Standard of Labor, Material, and Other Costs for the production of Lima Beans in Southern California, with a yield of 1800 pounds per acre. Irrigated Land

| | Men Labor | Horse Work | 30 hp Tractor | 1½-Ton Truck | Cost per Acre | Cost per Cwt. |
|--|------------------|------------------|------------------|-------------------|------------------|------------------|
| | Hours per Acre | | | | Dollars | |
| Plowing | 1.0 | | 1.0 | | 1.80 | |
| Other Preplanting Tillage | 4.0 | 4.0 | 3.0 | | 6.10 | |
| Total Land Preparation | 5.0 | 4.0 | 4.0 | | 7.90 | .44 |
| Fertilizing | 1.3 | 2.0 | | .3 | .89 | |
| Planting | 1.2 | | .3 | .2 | 1.01 | |
| Crop Cultivation | 2.0 | 4.0 | | | 1.00 | |
| Hoeing | 3.0 | | | | .90 | |
| Irrigation - Twice | 6.0 | | | | 1.80 | |
| Miscellaneous | 2.0 | 2.0 | | 1.0 | 1.80 | |
| Total Cultural Labor | 20.5 | 12.0 | 4.3 | 1.5 | 15.30 | .85 |
| Cutting | .5 | | .5 | | .90 | .05 |
| Piling | 3.0 | | | | .90 | .05 |
| Threshing | 7.0 | 8.0 | 1.0 | 1.0 | 5.40 | .30 |
| Hauling | 1.0 | | | 1.0 | 1.30 | .07 |
| Total Labor | 32.0 | 20.0 | 5.8 | 3.5 | 23.80 | 1.32 |
| Irrigation Water or Power 15 inches | | | | | 6.00 | |
| Fertilizer 400 lb. Commercial or 4-Tons Manure | | | | | 8.00 | |
| Seed | | | | | 5.00 | |
| Sacks and Twine | | | | | 1.80 | |
| Miscellaneous other Materials | | | | | .50 | |
| Total Material Cost | | | | | 21.30 | 1.18 |
| General Expense | | | | | 2.26 | |
| Taxes | | | | | 5.00 | |
| Machinery Repairs | | | | | 1.00 | |
| Compensation Insurance | | | | | .20 | |
| Total Cash Overhead Cost | | | | | 8.46 | .47 |
| Total Cash Costs | | | | | 53.56 | 2.97 |
| | Original Cost | Average Value | 5% In- terest | Depre- ciation | | |
| | Dollars per Acre | | | | | |
| Irrigation System | 20.00 | 10.00 | .50 | 1.00 | | |
| Tillage Tools | 7.00 | 3.50 | .18 | .70 | | |
| Planter | 1.00 | .50 | .03 | .06 | | |
| Cutting & Harvest Eqt. | 2.00 | 1.00 | .05 | .20 | | |
| Threshing Eqt. | 10.00 | 5.00 | .25 | .60 | | |
| Miscellaneous | 1.00 | .50 | .02 | .10 | | |
| Land | 500.00 | 500.00 | 25.00 | | | |
| Total Investment | 541.00 | 520.50 | | | | |
| Total Depreciation | | | | 2.66 | 2.66 | .15 |
| Total Cash and Depreciation Costs | | | | | 56.22 | 3.12 |
| Total Interest on Investment | | | 26.03 | | 26.03 | 1.45 |
| Total all Costs | | | | | 82.25 | 4.57 |

The above table shows calculated cost, including irrigation for the production of Lima Beans on typical Southern California Bean farms. Costs under dry farming would be about the same per hundredweight of beans since yield and costs would both be lower. The above costs are based upon a farm unit of at least 100 acres and the ownership and operation of all equipment needed but with planting and threshing equipment used on 200 acres.

Labor costs are based on the following rates per hour: Man labor, \$0.30; Horse work, \$0.10; 30-drawbar horsepower tractor, \$1.50 and 1½ Ton truck, \$1.00.