

**SAMPLE COSTS TO ESTABLISH KIWIS
SAN LUIS OBISPO COUNTY - 1981**

By

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Costs are based on a 5 acre development with 145 vines per acre, planted in rows 15' wide with 20' spacing between plants. Labor is charged at \$7.30 per hour total cost to grower for skilled work. In practice, the owner-operator of a small planting may do much of the work, for which no direct charge is made. Small gaso-line tractor per hour cash costs \$3.50, depreciation \$1.65, interest \$1.00.

Yield: pounds per acre	Sample Costs per Acre			
	1st year	2nd year	3rd year	4th yr.
	-	-	-	1000
PRE-HARVEST CASH COSTS	\$			
Land preparation for planting 3 hrs. labor, 2 hr. tractor	28.90			
Kiwi plants, 145 @\$8.25 for grafted seedlings, 4, second year	1196.26	33.00		
Lay out, dig holes, plant @\$2/vine	290.00	8.00		
Stakes: 7' @90¢ each	130.50			
Posts and trellis: posts, crossarms, braces, bolts, etc. assembled, dig holes, install trellis, @ \$14 each	2030.00			
Wire: 5 wires-800 lbs. 3.7 rolls @\$60/roll	222.00			
String 5 wires - 25 hrs. labor	182.50			
Prune and train: 300 hrs. per year	2190.00	2190.00	2190.00	2190.00
Hand weed: 80 hrs. per year	584.00	584.00	584.00	584.00
Cultivate 2X: 2 hrs. labor and tractor	21.60	21.60	21.60	21.60
Irrigate: water \$50 per ac. ft. labor: 9 hours	37.50 65.70	50.00 65.70	62.50 65.70	75.00 65.70
Fertilize: materials & applications	28.00	23.00	77.00	77.00
Rodent control	35.00	45.00	100.00	170.00
Misc. labor and materials	35.00	35.00	35.00	35.00
Bees: 4th year - 2 hives at \$20	-	-	-	40.00
Taxes	65.00	65.00	65.00	65.00
Repairs	25.00	25.00	25.00	25.00
Office and business costs	573.36	251.62	258.06	267.86
TOTAL PRE-HARVEST CASH COSTS	7740.31	3396.92	3483.86	3616.16
HARVESTING COSTS				
Picking labor: \$32.80 ton				16.40
Load and haul out: \$20 ton				10.00
TOTAL HARVESTING COSTS	-	-	-	26.40
TOTAL CASH COSTS	7740.31	3396.92	3483.86	3642.56
DEPRECIATION				
Pump, panel, well: \$500, 10 yrs.	50.00	50.00	50.00	50.00
Irrigation system (drip): \$700, 10 yrs.	70.00	70.00	70.00	70.00
Building and Equipment: \$680, 10 yrs.	68.00	68.00	68.00	68.00
Tractor	8.25	4.95	4.95	4.95
*Deer fence: \$1745, 20 yrs.	87.25	87.25	87.25	87.25
TOTAL DEPRECIATION	283.50	280.20	280.20	280.20

SAMPLE COSTS PER ACRE

	1st yr.	2nd yr.	3rd yr.	4th yr.
INTEREST ON INVESTMENT @ 12%				
Pump, panel, well 1/2 \$250	30.00	30.00	30.00	30.00
Drag lines 1/2 \$350	42.00	42.00	42.00	42.00
Building and Equip.: 1/2 cost \$340	40.00	40.00	40.00	40.00
Tractor	5.00	3.00	3.00	3.00
*Deer fence: 1/2 cost	104.70	104.70	104.70	104.70
Land: \$4500	540.00	540.00	540.00	540.00
Interest on accumulated costs	-	1054.26	1713.19	2461.62
TOTAL INTEREST ON INVESTMENT	761.70	1813.96	2472.89	3221.32
TOTAL COST FOR THE YEAR	8785.51	5491.08	6236.95	7144.08
CREDIT FOR FRUIT - \$1.00/lb.	-	-	-	1000.00
NET COST FOR THE YEAR	8785.51	5491.08	6236.95	6144.08
ACCUMULATED NET COST	8785.51	14276.59	20513.54	26657.62

*The deer fencing costs approximately \$3.00 per running foot. The per-acre cost would be influenced by the number of acres planted, the shape of the land area, irregularities in shape, number of gates, and slope of the land surface.