

Cooperative Extension, University of California

SAMPLE COSTS TO ESTABLISH KIWIS
SAN LUIS OBISPO COUNTY - 1983

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 \$8.15 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 gasoline tractor per hour cash costs \$4.10; depreciation \$1.75; interest \$1.00.

Yield: pounds per acre	Sample Costs per Acre			
	1st yr.	2nd yr.	3rd yr.	4th yr. 1000
PRE-HARVEST CASH COSTS	\$	\$	\$	\$
Land preparation for planting	150.00			
Kiwi plants, 145 @ \$10.00 for grafted seedlings, 10, second year	1450.00	100.00		
Lay out, dig holes, plant, \$3/vine	435.00	30.00		
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	203.75			
Prune and train: 200 hrs. per year	1630.00	1630.00	1630.00	1630.00
Hand weed: 60 hrs. per year	489.00	489.00	489.00	489.00
Cultivate 2X: 2 hrs. labor and tractor	24.50	24.50	24.50	24.50
Irrigate: water \$75 per ac. ft.	56.25	75.00	93.75	112.50
labor: 9 hrs.	73.35	73.35	73.35	73.35
Fertilizer: materials and applications	28.00	23.00	77.00	77.00
Rodent control	35.00	45.00	55.00	70.00
Misc. labor and materials	60.00	60.00	60.00	60.00
Bees: 4th yr. - 2 hives at \$20	-	-	-	40.00
Taxes	63.00	63.00	63.00	63.00
Repairs	35.00	35.00	40.00	45.00
Office and business costs	569.23	211.83	208.45	216.86
TOTAL PRE-HARVEST CASH COSTS	\$7684.58	\$2859.68	\$2814.05	\$2901.21
HARVESTING COSTS				
Picking labor: \$32.89 ton				16.40
Load and haul out: \$20 ton				10.00
TOTAL HARVESTING COSTS	-	-	-	\$ 26.40
TOTAL CASH COSTS	\$7684.58	\$2859.68	\$2814.05	\$2927.61
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	8.75	5.25	5.25	5.25
*Deer fence: \$1745, 20 yrs.	87.25	87.25	87.25	87.25
TOTAL DEPRECIATION	\$ 284.00	\$ 280.50	\$ 280.50	\$ 280.50

Sample Costs per Acre

	1st yr.	2nd yr.	3rd yr.	4th yr.
INTEREST ON INVESTMENT @ 11%	\$	\$	\$	\$
Pump, panel, well 1/2 \$250	27.50	27.50	27.50	27.50
Drag lines 1/2 \$350	38.50	38.50	38.50	38.50
Building and Equip.: 1/2 cost \$340	37.40	37.40	37.40	37.40
Tractor	5.00	3.00	3.00	3.00
*Deer fence: 1/2 cost \$872.50	95.98	95.98	95.98	95.98
Land: \$5000	550.00	550.00	550.00	550.00
Interest on accumulated costs	-	959.53	1493.26	2080.68
TOTAL INTEREST ON INVESTMENT	\$ 754.38	\$1711.91	\$2245.64	\$2833.06
TOTAL COST FOR THE YEAR	\$8722.96	\$4852.09	\$5340.19	\$6041.17
CREDIT FOR FRUIT - \$.65/lb.	-	-	-	\$ 650.00
NET COST FOR THE YEAR	\$8722.96	\$4852.09	\$5340.19	\$5391.17
ACCUMULATED NET COST	\$8722.96	13575.05	18915.24	24306.41

*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.