

June 16, 1969

COST OF PRODUCTION FOR

GREENHOUSE CARNATIONS AND ROSES

Recently, the San Mateo County Farm Bureau Tax Committee had a series of meetings with the Assessor and his staff. The reason for these meetings was to revise assessed valuations for the various crops for business property tax purposes. Cost figures were developed in cooperation with representative growers of the major crops in the county. Included in this report are the costs for bringing a new planting of greenhouse carnations (120 days) and roses (90 days) to economic maturity.

RALPH RUSH, PRESIDENT
SAN MATEO COUNTY FARM BUREAU

WILLIAM ENOMOTO, CHAIRMAN
TAX COMMITTEE

R. H. SCIAZONI, FARM ADVISOR
AGRICULTURAL EXTENSION SERVICE

1969
 SAN MATEO COUNTY COST OF PRODUCTION
 FOR GREENHOUSE CARNATIONS
 NEW PLANTS, SINGLE PINCH, REACHING
 ECONOMIC MATURITY IN 120 DAYS

Greenhouse 6,440 sq. ft.

<u>LABOR</u>	<u>Manhours</u>	<u>Costs per Greenhouse</u>
Prepare soil (cultivate, steam, etc.)	78	
Plant	23	
Water	15	
Spray and dust	6	
Set up supports	15	
Pinch	12	
First disbud	28	
Total labor manhours-----	178	
TOTAL LABOR COST @\$1.85/hr (\$.75 per hr plus social security, etc.)-----		\$329.30

MATERIALS

Plants @\$.066 (9,216 plants)	\$ 603.25
Fertilizer	24.12
Tying and support materials	131.00
Spray and dust	21.60
Heat and sterilization	90.40
Soil amendments (peat, lime, phosphates, etc.)	92.60
Water	31.80
Total materials cost-----	\$ 999.77
Incidental labor, material and overhead expense	\$ 232.00
TOTAL ALL 120 DAYS COSTS-----	\$1,561.07

Cost per sq. ft. of greenhouse \$.242

1969
 SAN MATEO COUNTY COST OF PRODUCTION
 FOR GREENHOUSE ROSES
 NEW PLANTS REACHING ECONOMIC
 MATURITY IN 90 DAYS

Greenhouse 7,000 sq. ft.

<u>LABOR</u>	<u>Manhours</u>	<u>Costs per Greenhouse</u>
Prepare soil and sterilize	160	
Planting	80	
Tying	32	
Watering and three sprays during 90 days	60	
Total labor manhours-----	332	
Total labor cost @\$1.85/hr----- (\$1.75 per hour plus social security, etc.)		\$ 614.20

MATERIALS

Soil amendments, shavings or alfalfa straw	\$ 30.00
Fertilizers	25.00
Spray materials and other supplies	25.00
Water and power	30.00
Heat/fuel @\$70.00 per month	210.00
Total materials cost-----	\$ 320.00
Other costs and incidentals	200.00
4500 rose plants, average costs at 1969 prices 64¢*	2,880.00
TOTAL --- ALL 90 DAY COSTS-----	\$4,014.20
Cost per sq. ft. of greenhouse	\$.573

* Average cost of plants derived as follows:

16% of planting have no patent @50¢ of 4500 total plants =	\$ 350.00
20% of planting have royalties @72¢ of 4500 total plants =	648.00
64% of planting have royalties @65¢ of 4500 total plants =	1,872.00

Total----- \$2,880.00