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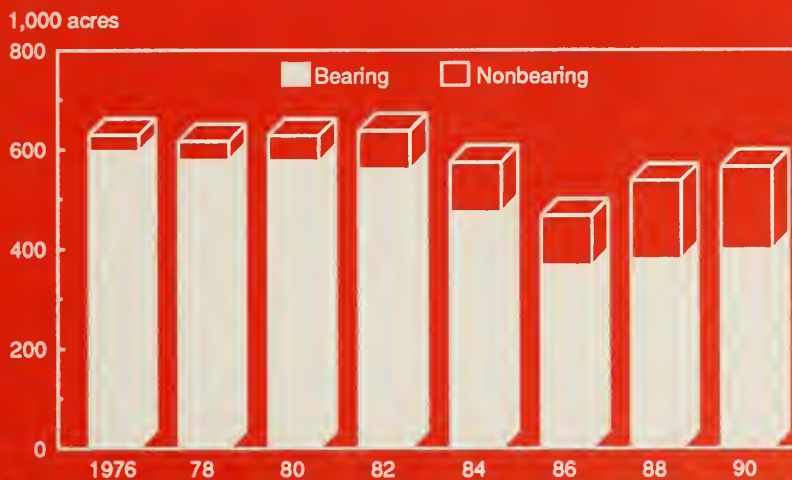
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August 1991

# Fruit and Tree Nuts

## Situation and Outlook Report Yearbook

Florida Orange Acreage: Bearing and Nonbearing



# Contents

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# Summary

## *Citrus and Noncitrus Fruits*

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Counter to a long-term upward trend, the value of 1989/90 citrus production was down from 1988/89 as a result of the December 1989 freeze in Florida. The farm value of noncitrus crops continued an upward trend in 1990, setting a new record of \$5.5 billion. The decrease in value of citrus production more-than-offset the higher value for noncitrus fruits, causing the total value of all fruit production to decline 3 percent in 1990 from a year earlier.

In the 1990 Florida tree census, 29 percent of the orange acreage had nonbearing trees, compared with only 8 percent in 1980. The rapid increase in the number of nonbearing orange trees over the last half of the 1980's points to significant increases in orange production for Florida in the 1990's.

California orange production will take several years to fully recover from the December 1990 freeze that seriously damaged or killed many trees. At the time of the freeze, only 3 percent of the eligible citrus acres in California were insured. As a result of the losses suffered, USDA offered a new 3-year citrus crop insurance policy to citrus growers who were not enrolled in the Federal Crop Insurance Program.

### **Tree Nuts**

U.S. production of the six major domestic tree nuts (almonds, hazelnuts, macadamias, pecans, pistachios, and walnuts) set a new record of 966,900 short tons (in-shell basis) in 1990, up 20 percent from 1989 and 7 percent from 1988. The 1990 value of tree nut production reached a record \$1.25 billion. Production has steadily increased because both acreage and yields continued to trend upward. Tree nut consumption, trade, and carryover stocks have also increased. Total domestic consumption of tree nuts was nearly 622 million pounds (shelled basis) during the 1990 crop year, a record 2.47 pounds per person.

### **Per Capita Consumption Numbers Revised**

Based on the 1990 Census, U.S. population numbers for the 1980's were revised downward. All per capita consumption figures calculated by USDA's Economic Research Service for fruit, fruit products, and tree nuts were revised to reflect the new population numbers.

In the past, the fruit industry provided data on pack and stocks of canned fruits. The recent loss of this information made it impossible to continue the per capita canned fruit series as previously calculated. A new series, based on crop utilization for canning reported by the National Agricultural Statistics Service, is now being used as a measure of canned fruit pack for calculation of per capita consumption figures.

### **More Funds Allocated for Market Promotion Program**

Almost half of the \$200 million allocated for fiscal year 1991 under the Market Promotion Program (MPP) is for exports of horticultural products. Of the total allocated to horticultural products, citrus fruits and California wine will receive the largest amounts. The value of allocations for horticultural products has gradually increased from the first year of the Targeted Export Assistance Program (fiscal year 1986) to the first year of MPP (fiscal year 1991), increasing from \$45 million to \$96 million.

## Value of Citrus and Noncitrus Production Falls 3 Percent From Last Year's Record

*The California freeze in late-December 1990 caused a sharp decline in the value of citrus production which more-than-offset the higher value of the noncitrus crop.*

Deviating sharply from a general upward trend, the value of all citrus production (valued at the equivalent packing-house or processing-plant door) dropped 17 percent, from \$2.67 billion in 1988/89 to \$2.21 billion in 1989/90 (figure 1). The decline in the value of the Florida citrus crop more-than-offset the increase in California's citrus crop which rose from \$743 million to \$910 million.

The December 1989 freeze greatly reduced the number of boxes of oranges harvested in Florida in 1989/90 and lowered the yield of juice per box, which further reduced the price received by growers. Florida orange production recovered significantly in 1990/91 as the 1989 freeze did relatively little permanent damage to the trees.

The December 1990 freeze that devastated the California orange crop caused fresh orange prices to rise sharply in 1991. Florida more than doubled the quantity of oranges shipped to the fresh market, up from 5.2 million boxes in 1989/90 to 11.1 million in 1990/91. However, the large recovery resulted in an increase of only 2.7 percentage points in the use of oranges for the fresh market, from 4.7 percent in 1989/90 to 7.4 percent in 1990/91.

In contrast to citrus, the total value of noncitrus crops (valued at the packing-house or processing-plant door) rose from \$5.3 billion in 1989 to a record \$5.5 billion in 1990, continuing a long-term upward trend. Higher prices more-than-offset smaller crops for apples, pears, and peaches, resulting in a dramatic increase in the value of non-citrus production. The value of the U.S. apple crop alone rose from about \$1 billion in 1989 to over \$1.4 billion in 1990.

### **Trend In Real Prices Received by Growers Is Flat**

Indexes of prices received by fruit growers are calculated from the prices of seven fruits: apples, grapefruit, lemons, oranges, peaches, pears, and strawberries. The index is often used to indicate general price movements for the entire fruit industry. Weights for the seven fruits cannot be directly compared because the pricing unit varies: pounds for apples, peaches, and strawberries; boxes for grapefruit, lemons, and oranges; and tons for pears.

The all-fruit index trended up during the last two decades but has shown considerable variation (figure 2). Much of the year-to-year variation is associated with freezes in Florida. Deflating the all-fruit index by the Consumer Price Index for all food shows that the trend in real all-fruit prices has been essentially flat since 1970.

### **Nonbearing Trees Point To Larger Florida Orange Crop**

The 1990 inventory of commercial citrus trees in Florida indicated that about one-fourth of the 732,767 total acres had nonbearing trees. Most of the nonbearing-tree acreage planted in 1987, 1988, and 1989 was in Florida's southern and east coast growing areas, but some included replacement trees in existing groves.

The 1980's were laced with killing freezes in Florida. Major freezes occurred in January 1981, 1982, 1985, and 1986. December freezes occurred in 1983, 1985, and 1989. The January 1981 and December 1983 freezes were particularly hard. From 1980 to 1986, bearing citrus acreage dropped about 229,000 acres from 597,432 in 1980 to a decade low of 367,581 in 1986 (table 1a). From 1986 to 1990, bearing orange tree acreage increased 5 percent, or 19,342 acres.

Table 1a--Florida orange acreage, bearing and nonbearing

	Bearing	Nonbearing	Total
1976	596,432	32,165	628,597
1978	578,968	37,052	616,020
1980	576,615	50,559	627,174
1982	560,203	76,661	636,864
1984	474,269	99,722	573,991
1986	367,581	98,671	466,252
1988	380,163	156,574	536,737
1990	399,505	165,304	564,809

Source: Florida Agricultural Statistics Service.

New plantings to replace freeze-damaged trees and to establish new groves nearly doubled nonbearing acreage between 1980 (about 50,600 acres) and 1986 (about 99,000 acres). However, since 1986, nonbearing orange acreage has increased sharply to 156,574 acres in 1988 and 165,304 acres in 1990. The 1988 to 1990 increase in nonbearing orange acreage is even more dramatic because 1990's nonbearing acreage only included trees 1 to 3 years of age, while in 1988 and prior years the nonbearing acreage included trees 1 to 4 years of age.

This dramatic rise in nonbearing acreage points to sharp increases in Florida orange production in the 1990's. The Florida Department of Citrus projects round orange and temple production to increase from 174 million boxes in the 1991/92 season to 276 million boxes by the turn of the century.

The December 1990 freeze in California severely damaged or killed many trees and several years will be required for production to return to prefreeze levels. Industry estimates indicate that the 1991/92 California orange crop will be about 75 percent of prefreeze production.



### New Citrus Crop Insurance Offered In California

The Secretary of Agriculture announced on July 10, 1991, that a special, 3-year citrus crop insurance policy would be available for California citrus growers who are not enrolled in the Federal Crop Insurance Program. The insurance, available for purchase between July 15 and August 15, 1991, covers the 1992, 1993, and 1994 crop years. For the 1992 crop, coverage is limited to 50 percent of losses caused by frost, freeze, excess moisture, and hail. For the 1993 and 1994 crops, growers had the option of insuring 50, 65, or 70 percent of losses from full multiple perils (crop loss due to any natural cause).

The first-year guarantees under the policy will be determined by grove inspections. The second- and third-year yield guarantees will be based on production history and appraisals of crop potential. The total premium for all covered crop years was due within 45 days after the grower accepted the insurance offer.

When the December 1990 freeze occurred, only 3 percent of the 249,000 eligible citrus acres in California was insured for crop loss.

Figure 1  
U.S. Farm Value of Citrus and Noncitrus Production

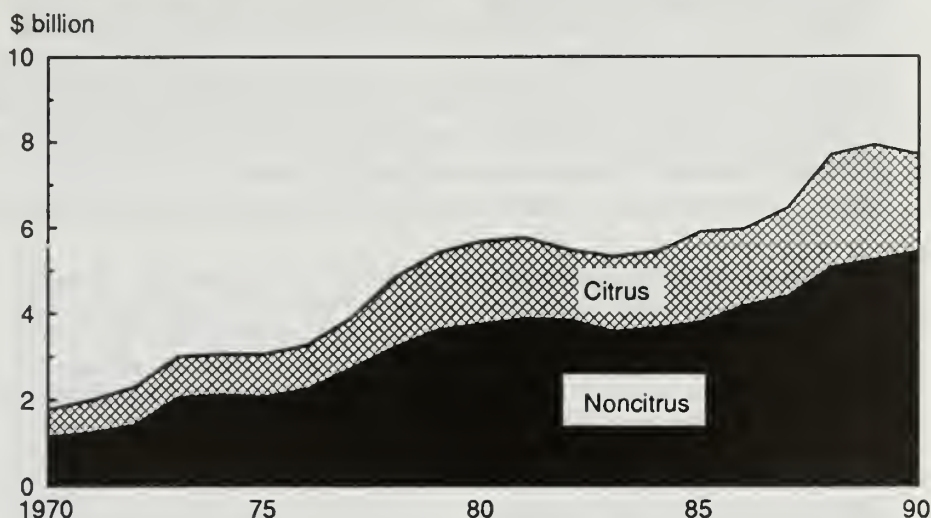
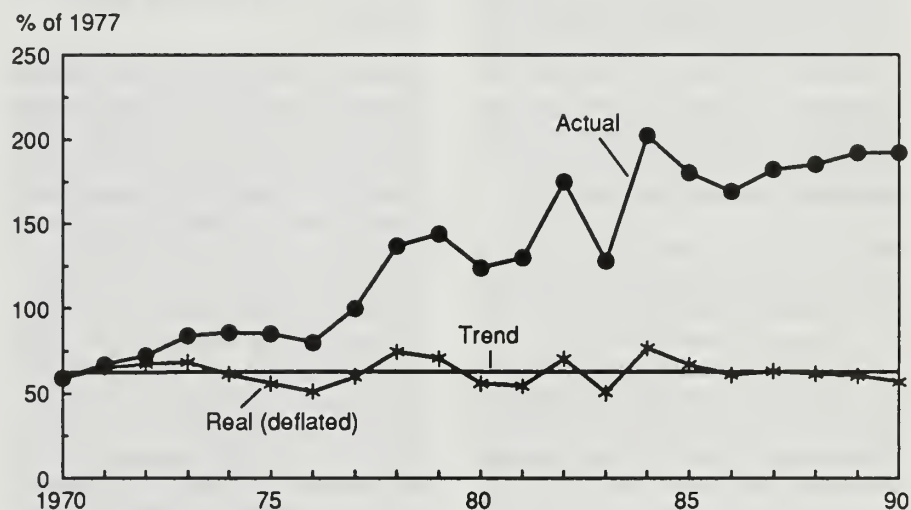


Figure 2  
U.S. Index of Prices Received for All Fruit



## Tree Nut Production and Value Set Records

*Utilized production for the six major U.S. tree nut crops totaled a record 966,900 tons (in-shell basis) in 1990 and the total farm-level value reached a new high of \$1.25 billion. Acreage and yields continue upward, resulting in higher consumption and trade in tree nuts as well as carryover stocks.*

U.S. production of the six major domestic tree nuts (almonds, hazelnuts, macadamias, pecans, pistachios, and walnuts) surged to a new record of 966,900 short tons (in-shell basis) in 1990, up 20 percent from 1989 and 7 percent more than in 1988. Production was higher for almonds, hazelnuts, and pistachios, but lower for macadamia nuts, pecans, and walnuts.

The value (farm level) of utilized production for the six tree nut crops was \$1.25 billion, 22 percent above the 1989 season's value and 11 percent more than in 1988. Crop values (farm level) for almonds, hazelnuts, pecans, and pistachios increased during the 1990 marketing season but decreased for macadamia nuts and walnuts.

Production and value of tree nuts have been trending upward for the past 20 years as acreage and yields have steadily increased. Bearing acreage of tree nuts (except pecans) totaled 688,350 acres in 1990, the highest on record and about 19 percent more than 1982's bearing acreage. However, it now appears that acreage is leveling off.

Crop values (farm level) for tree nuts have steadily trended upward during the past 20 years, reaching new highs nearly every-other-year, but these increases have resulted mostly from higher production and only partly from higher grower prices. In recent years, grower prices have decreased for most tree nut crops and, in real terms (adjusted for inflation), producer prices for all tree nuts fell during the 1970's and the 1980's.

Consumption and trade of tree nuts continue to set new records. Total 1990 domestic consumption, including imports, reached nearly 622 million pounds (shelled basis), a record 2.47 pounds per person. The 1990 consumption level was 7 percent higher than in

1989, 51 percent more than consumption in 1980, and 72 percent above 1970. Tree nut trade is also increasing dramatically. Imports during the 1990/91 marketing year (beginning July 1, 1990) totaled 194 million pounds (shelled basis), up 26 percent from the previous marketing year. Exports increased 9 percent during the 1990/91 marketing year to a record of 484 million pounds (shelled basis).

### **Almonds Up Sharply, Prices Lower**

California almond production in 1990 jumped to a record 660 million pounds (shelled basis), 35 percent above 1989 production but equal to 1987. Bearing acreage of 411,000 acres last year fell from the record of 419,000 acres set in 1988. However, the 1990 yield of 1,610 pounds per acre was the highest ever. Although the 1990 grower price (\$.92 per pound) was lower than the 1989 price (\$1.02) and the 1988 price (\$1.05), the crop value at the farm level reached nearly \$592 million last year, 23 percent higher than in 1989 and only 1 percent less than in 1988. Even though supplies were at a record high, strong domestic and export markets led to record delivered sales. Still, carryover stocks are the largest ever.

### **Hazelnut Production and Value Rise**

Hazelnut (filbert) production in Oregon and Washington totaled 21,700 tons (in-shell basis) in 1990, up 67 percent from 1989 and 32 percent more than 1988's crop. The average grower price was \$784 per ton during the 1990/91 marketing season, compared with \$820 during 1989/90. However, the crop value at the farm level totaled \$17 million during 1990/91, the third highest amount on record and sharply higher than the previous two seasons.

### **Macadamia Output Declines**

The Hawaiian macadamia yield decreased in 1990, resulting in production of 50 million pounds (in-shell basis), slightly below 1989 production. The grower price for macadamias (\$.82 per pound) was also lower than the year before. As a result, value of production (farm level) fell moderately to \$41 million in 1990.

### **Pecan Crop Falls, Prices Skyrocket**

U.S. pecan production last year was very low at 205 million pounds (in-shell basis). The crop was 18 percent below 1989 and 33 percent lower than 1988 production. Production of native and seedling pecans fell 47 percent while production of improved pecan varieties decreased only 2 percent from the 1989 harvest. Grower prices in 1990 set new records, substantially higher than historic levels. The all-pecan grower price averaged \$1.21 per pound (in-shell basis), compared with 71.5 cents in 1989 and only 54.1 cents in 1988. The 1990 crop value (farm level) totaled a record \$248 million, 38 percent above 1989 and 49 percent more than 1988. In spite of the small in-shell crop, shelled pecan output was enhanced by a high-quality crop and excellent kernel yields.

### **Bumper Pistachio Crop**

California's 1990 production of pistachios was a record 118 million pounds (in-shell basis), triple the size of the 1989 crop and 26 percent greater than the 1988 harvest of 94 million pounds. Bearing acreage in 1990 (49,800 acres) made the first decline since 1984. The highest acreage to date was 50,900 acres in 1989. The 1990 yield of 2,370 pounds per acre was the highest since 1977.

The average grower price for the 1990 crop fell to \$1.08 per pound but crop

value (farm level) totaled more than \$127 million, setting a new record. Domestic sales and exports are expected to reach new highs but carryover stocks are also likely to be the highest on record.

### **Large Walnut Crop, Lower Quality**

California's English walnut production last year totaled 227,000 tons (in-shell basis), only 2,000 tons below 1989, but walnut acreage reached a record 181,000 acres. Grower prices decreased modestly to \$1,010 per ton (compared with \$1,070 in 1989) but were still

higher than the price (\$922) in 1988, when a smaller crop was harvested. The quality of the 1990 walnut crop, as well as the shell-out of kernels, were below the 3 previous years. Walnut grower prices during the 1990/91 marketing year may have been bolstered by extremely high pecan prices but strong export demand was also a contributing factor.

## **Trade**

### **Canada Imposes Snapback on Fresh Peaches**

*Canada Implements a Temporary Duty on Fresh Peaches Under Provisions of the U.S.-Canada Free Trade Agreement*

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The U.S.-Canada Free Trade Agreement (FTA), implemented in 1989, will phase out tariffs on commodities traded between the two countries by 1998. However, provisions of the FTA give either country the authority during the first 20 years of the agreement to temporarily apply the full, pre-FTA duty on imported fresh fruits or vegetables under the following conditions:

1. When the import price of a specific fruit or vegetable is below 90 percent of the average monthly import price for each of 5 consecutive working days (for the month in which that day falls), over the preceding 5 years (excluding the years with the highest and lowest average monthly import price).

2. When the importing country's planted acreage of the particular fruit or vegetable is no higher than the average acreage over the preceding 5 years (ex

cluding the years with the highest and lowest acreage).

Last month the Foreign Agricultural Service (FAS) of the U.S. Department of Agriculture indicated that on July 25, 1991, Canada, following consultations with the United States, implemented a temporary duty on fresh U.S. peaches entering the central region of Canada (Quebec and the area of Ontario east of Thunder Bay). On August 14, 1991, Canada extended the snapback to include fresh peaches entering into the western region of Canada. This temporary duty increased the seasonal tariff on peaches for fresh use from 4.41 cents to 6.61 cents per kilogram. A minimum tariff of 8.7 percent ad valorem was increased to 12.5 percent.

The current snapback was implemented because the value of these imports into Canada were below the benchmark price for each of 5 consecutive working

days, from July 11 to July 17. Canada is required to remove the snapback duty as soon as import prices rise above the benchmark for a period of 5 consecutive working days, or after 180 days, whichever comes first. The snapback duty for an individual commodity can only be applied once in a 12-month period. According to FAS, Canada does not plan to extend the snapback duty beyond October 14, 1991, when the seasonal tariff on peaches for fresh use expires.

The United States has not used the snapback provision under the U.S.-Canada FTA. Canada implemented the snapback on May 4, 1990, for fresh asparagus entering the regions of western and central Canada and on August 8, 1991, for fresh tomatoes entering Canada's western and central regions. The asparagus duty was lifted on May 16, 1990.

# Allocation Increased for Export Market Promotion Program

*Almost Half of the 1991 Market Promotion Funds Are for Horticultural Products, With Citrus Fruits and California Wine Receiving the Largest Allocations.*

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USDA allocated \$200 million under the Market Promotion Program (MPP) to 47 trade organizations to assist U.S. producers in financing export market promotions for a variety of agricultural products during fiscal year 1991. Of the total \$200 million, \$96 million are for promotions of horticultural products.

On January 16, 1991, USDA's Foreign Agricultural Service (FAS) announced the 1991 fiscal year allocations for MPP. Authorized under the 1990 Food, Agriculture, Conservation, and Trade Act of 1990, the MPP permits the Commodity Credit Corporation to provide commodities or funds to eligible trade organizations as partial reimbursement for overseas market promotion activities.

The MPP replaced the Targeted Export Assistance Program (TEA), a market promotion effort under the 1985 Food

Security Act. Market development, the main goal of the MPP, is broader than TEA's chief objective which focused on counterbalancing unfair trade practices of other nations. However, the MPP continues to give priority to commodities whose exports have been damaged by unfair trade practices of other nations.

MPP promotions may be conducted throughout the world. During 1986-90, the major share of market promotion activities under the TEA was conducted in Japan, other developed Asian countries, and Western Europe. Market promotion activities (defined generally as technical assistance, trade servicing, and generic and branded consumer promotion) can include generic or brand media advertising, point-of-sale promotions, nutrition information pamphlets, recipes, articles in trade publications, trade missions to the United States, and

technical assistance in processing U.S. agricultural commodities.

The \$96 million allocated to horticultural products in fiscal year 1991 was more than twice the \$44.9 million allocated in 1986, the first year of TEA (Table 2a). Fresh and processed citrus fruits from Florida, California, and Arizona received the largest MPP allocation, \$19 million in fiscal year 1991. The average annual allocation for citrus fruits under the TEA was \$16.7 million. For fiscal year 1991, California wine received \$15 million, followed by raisins, walnuts, and almonds with just over \$8 million each. Table grapes and grape products received \$4.65 million and fresh apples, \$4.3 million. Some commodities not included in the TEA program have been added to the MPP processed pears and cranberries, and dates and date products.

Table 2a--Targeted Export Assistance Program and Market Promotion Program allocations, horticultural products, 1986-91 1/

	Targeted Export Assistance					Market Promotion
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991
	\$1,000					
Citrus, fresh, processed	13,100	17,500	17,500	16,600	18,850	19,040
Avocados	0	420	450	650	0	1,030
Kiwifruit	0	500	500	1,000	900	830
Table grapes and grape products	350	450	750	3,350	3,000	4,650
Apples, fresh	1,400	1,500	2,000	2,850	3,800	4,340
Cherries, fresh	0	120	450	800	1,000	1,200
Pears, fresh	300	400	500	800	900	900
Pears, processed	0	0	0	0	0	208
Cranberries, processed	0	0	0	0	0	1,000
Ginseng root	0	0	0	0	0	158
Dates, date products	0	0	0	0	0	520
Tomatoes, processed	0	0	0	0	0	600
Strawberries	0	0	0	0	500	670
California stone fruit, fresh 2/	0	0	0	0	500	1,000
Peaches, processed and fruit cocktail	2,500	5,600	5,700	4,700	3,500	3,620
Cherries, processed	0	0	0	500	400	450
California wine	4,800	2,600	3,000	7,000	9,000	15,000
Prunes	4,000	4,500	5,500	5,800	7,500	7,030
Raisins	6,300	9,800	9,800	10,700	12,500	8,520
Pistachios	200	200	0	500	750	1,030
Walnuts	9,000	7,000	6,500	7,300	8,000	8,070
Almonds	900	4,180	6,500	11,800	9,000	8,280
Honey	0	0	0	500	1,000	520
Corn, processed	0	0	1,500	1,250	1,250	3,230
Potatoes	2,000	2,550	2,400	4,700	4,800	3,930
Hops, cones, pellets	0	0	0	0	50	172
<b>Total</b>	<b>44,850</b>	<b>57,320</b>	<b>63,050</b>	<b>80,800</b>	<b>87,200</b>	<b>95,998</b>

1/ The Targeted Export Assistance Program was replaced by the Market Promotion Program in the 1990 Food, Agriculture, Conservation, and Trade Act.

2/ Includes plums, peaches, nectarines, and Bartlett pears.

Source: U.S. Department of Agriculture, Foreign Agricultural Trade of the United States, Economic Research Service, FATUS report, March/April 1991, pp. 7-8.

# Per Capita Consumption Revisions Reflect 1990 Census Population Estimates

## U.S. Population Numbers Revised Downward

The total U.S. population, including armed forces overseas, is used to calculate per capita consumption of fruit, fruit products, and tree nuts. Based on the 1990 Census, population numbers for the last half of the 1980's were revised downward about one-half of 1 percent. The January 1, 1990, population was revised from 250.12 million to 248.68 million, about 0.6 percent lower. The revised population numbers used in this report are shown in table 3a.

All per capita calculations in this report are based on either the January 1 or the July 1 population estimates, depending on whether consumption is measured for a calendar or crop year. The population nearest the midpoint of the consumption period is selected to calculate the per capita number. All fresh fruit consumption figures are for calendar years, except apples, grapes, and pears, which are on a crop-year basis. Therefore, the July 1 population figure is used

for most fresh fruits, while the January 1 population figure is used for fresh apples, grapes, and pears.

Per capita consumption for all dry fruits and tree nuts are on a crop-year basis and reflect the January 1 population figure. Other per capita consumption calculations, including most canned and frozen fruit, frozen juices, and canned and chilled juices, are on a calendar-year basis and reflect the July 1 population figure.

### New Per Capita Consumption Estimates for Canned Fruits

Beginning in 1990, pack and stock data for a variety of canned fruits were no longer available from several key industry participants and, therefore, the per capita consumption figures for canned fruits were not updated for 1989. This year USDA's Economic Research Service developed an alternative procedure for estimating canned fruit consumption using data on utilization for canning as reported by USDA's National Agricultural Statistics Service (NASS).

Typically domestic consumption of a commodity, for the designated time period (calendar or crop year), is estimated by taking domestic production, adding beginning stocks and imports, and then subtracting ending stocks and exports. Until discontinued in 1990, industry pack and stock data for canned fruit (apples, apricots, sweet and tart cherries, fruit cocktail, peaches, plums and prunes, and olives) were used as the measures of domestic canned production and stocks.

With the new procedure, the NASS estimates of the amount of selected fruits used for canning is used as the measure of canned fruit production or pack. The fresh weight of fruits used for canning is converted into its product-weight-equivalent using standard conversions. There still are no measures of canned

fruit stocks, therefore, stock adjustments are excluded from the per capita calculations. Imports and exports, as in the past, are obtained directly from U.S. Department of Commerce trade data.

Because the new procedure does not reflect beginning or ending stocks, the consumption estimates can be biased for any given year, but not necessarily biased for the general trend of consumption. For example, when stocks increase from the beginning to the end of the period, consumption estimates would be overstated, as the stock buildup would be erroneously included in the consumption estimate. Similarly, in years when stocks decreased, consumption would be understated, as the drawdown on stocks would be erroneously excluded from the consumption estimate. However, over time, stocks tend to fluctuate around a relatively constant desired level.

This same estimating procedure was used last year to reestablish per capita consumption measures for apple products (see table 115) and for fresh and processed pineapple (see table 116).

In transferring from industry to NASS utilization data, the mix of canned fruit products for which per capita consumption numbers are calculated changed somewhat, reflecting the availability of data. Canned utilization data are estimated by NASS for apples, apricots, cherries, peaches, plums and prunes, olives, and pears. For pears, only total processed utilization is reported by NASS and canned pears are not broken out as a separate processed item. In our procedure for estimating canned pears, the amount of pears utilized for drying is subtracted from total processed utilization and the remainder is assumed to be canned. Fruit cocktail had previously been estimated as a separate canned fruit item. However, under the new procedure, all fruits used in canned fruit cocktail will be included with the

Table 3a--Total U.S. population 1/

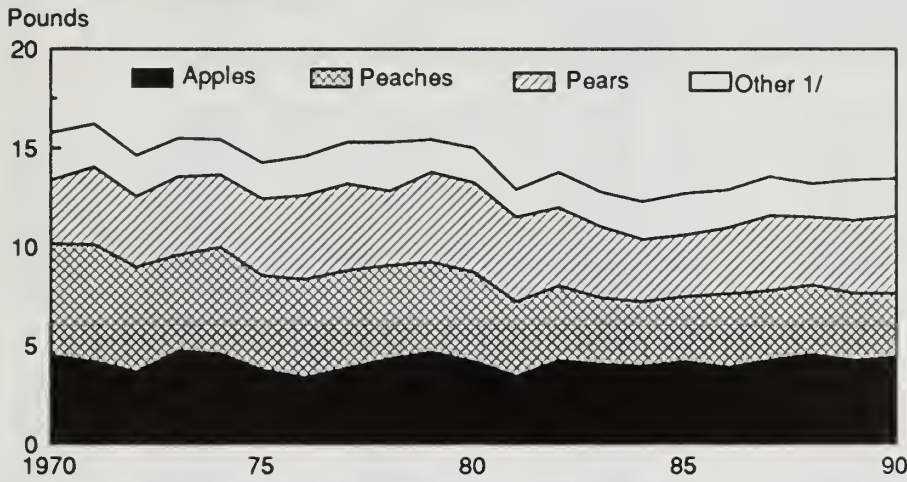
	January 1	July 1
	-- Million --	
1970	203.849	205.052
1971	206.466	207.661
1972	208.917	209.896
1973	210.985	211.909
1974	212.932	213.854
1975	214.931	215.973
1976	217.095	218.035
1977	219.179	220.239
1978	221.477	222.585
1979	223.865	225.055
1980	226.451	227.719
1981	228.917	229.945
1982	231.134	232.171
1983	233.311	234.296
1984	235.381	236.343
1985	237.472	238.466
1986	239.642	240.658
1987	241.796	242.820
1988	244.009	245.051
1989	246.263	247.350
1990	248.684	249.975
1991	251.409	N.A.

1/ Including armed forces overseas.  
N.A. = Not available.

Source: Department of Labor.

Figure 3

### Canned Fruit: Per Capita Consumption, Product Weight Basis



1/ Apricots, cherries, olives, and plums and prunes. Crop year beginning June of year shown, except August for olives.

processed utilization for each canned fruit.

Results indicate that the old and new procedures provide similar estimates of per capita consumption for apricots, peaches, and prunes and plums. For cherries and pears, the new estimates are more than twice the old estimates. The discrepancies could be due to a number of factors, including previous underreporting of the pack by the industry. Also, in the case of pears, the NASS processed-pear utilization data include pears canned in fruit cocktail but these were not included with industry pack used in the previous procedure. For canned apples and olives, the new estimates are identical to the old as NASS utilization estimates were used under both the old and new procedures.

Table 1--Bearing acreage for fruits and tree nuts, United States, 1970 to date

Year	Citrus fruit 1/	Major deciduous fruits 2/	Miscellaneous noncitrus 3/	Tree nuts 4/	Total 5/
1970	1,143.8	1,575.6	186.1	343.5	3,249.0
1971	1,193.8	1,547.0	186.1	365.7	3,292.6
1972	1,186.0	1,530.4	182.6	384.0	3,283.0
1973	1,201.6	1,534.3	183.4	398.9	3,318.2
1974	1,211.7	1,563.0	185.8	421.7	3,382.2
1975	1,215.7	1,596.9	191.3	443.0	3,446.9
1976	1,198.0	1,664.8	194.5	456.4	3,513.7
1977	1,180.2	1,674.2	198.4	482.9	3,535.7
1978	1,161.2	1,657.3	227.2	519.4	3,565.1
1979	1,149.5	1,627.7	236.3	555.9	3,569.4
1980	1,161.8	1,629.7	248.2	565.7	3,605.4
1981	1,148.0	1,612.1	255.0	561.4	3,576.5
1982	1,124.3	1,640.3	200.7	579.1	3,544.4
1983	1,091.6	1,674.4	207.0	599.0	3,572.0
1984	1,007.9	1,703.8	209.7	623.8	3,545.2
1985	899.3	1,725.0	212.3	657.1	3,493.7
1986	818.9	1,727.7	215.8	669.5	3,431.9
1987	826.2	1,739.1	217.1	675.4	3,457.8
1988	832.9	1,748.4	217.4	686.3	3,485.0
1989	847.5	1,748.4	212.5	686.5	3,494.9
1990	890.4	1,755.7	205.7	688.4	3,540.2

1/ Grapefruit, lemons, limes, oranges, tangelos, tangerines and temples. Acreage is for the year of harvest. 2/ Commercial apples, apricots, cherries, grapes nectarines, peaches, pears, plums, and prunes. 3/ Avocados, bananas, berries (until 1979), cranberries (beginning 1983), dates, figs, kiwifruit (beginning 1980), olives, papayas, pineapples, and pomegranates. 4/ Almonds, hazelnuts (filberts), Macadamia nuts, walnuts, and pistachios (beginning 1977). 5/ Some figures may not add due to rounding.

Source: National Agricultural Statistics Service, USDA.

Table 2--Utilized production and value of production of citrus and noncitrus fruit, United States, 1970 to date

Year	Utilized production			Value of production		
	Citrus 1/	Noncitrus 2/	Total	Citrus 1/	Noncitrus 2/	Total
--1,000 short tons--			--1,000 dollars--			
1970	11,348	10,138	21,486	619,634	1,168,821	1,788,455
1971	11,919	10,795	22,714	732,818	1,276,377	2,009,195
1972	12,163	8,666	20,829	869,548	1,430,346	2,299,894
1973	13,894	11,205	25,099	928,343	2,080,717	3,009,060
1974	13,412	12,206	25,618	922,897	2,142,927	3,065,824
1975	14,586	12,659	27,245	980,360	2,087,751	3,068,111
1976	14,788	12,136	26,924	1,001,211	2,272,841	3,274,052
1977	15,242	12,605	27,847	1,149,055	2,753,685	3,902,740
1978	14,255	12,790	27,045	1,592,678	3,243,579	4,836,257
1979	13,329	14,008	27,337	1,770,613	3,651,072	5,421,685
1980	16,484	15,504	31,988	1,905,483	3,780,195	5,685,678
1981	15,105	13,332	28,437	1,866,685	3,897,887	5,764,572
1982	12,139	14,658	26,797	1,616,603	3,870,147	5,486,750
1983	13,682	14,168	27,850	1,743,421	3,596,024	5,339,445
1984	10,832	14,301	25,133	1,755,300	3,694,901	5,450,201
1985	10,525	14,191	24,716	2,080,250	3,830,971	5,911,221
1986	11,058	13,874	24,932	1,768,496	4,203,597	5,972,093
1987	11,993	16,011	28,004	2,053,493	4,420,955	6,474,448
1988	12,761	15,893	28,654	2,618,574	5,096,627	7,715,201
1989	13,186	16,335	29,521	2,665,142	5,276,182	7,941,324
1990	10,845	15,605	26,450	2,208,340	5,470,119	7,678,459

1/ Year harvest was complete.

2/ Includes cranberries and strawberries, but excludes other bushberries.

Source: National Agricultural Statistics Service, USDA.





Table 4--Total commercial production for selected citrus and noncitrus fruits, United States, 1970 to date

Year	Prunes and plums										Tangerines										Total fruit
	Apples	Peaches	Pears	Grapes	Sweet	Tart	Cherries	Figs	Oranges	1/2/	Grape-fruit 1/	Lemons	Limes	1/							
	--1,000 short tons--																				
1970	3,199	1,498	549	3,103	122	124	787	175	50	8,023	189	2,186	574	29							
1971	3,187	1,441	749	3,994	141	156	582	186	46	8,205	234	2,473	625	35							
1972	2,939	1,186	612	2,579	96	139	359	128	36	8,237	220	2,627	634	44							
1973	3,133	1,295	730	4,198	159	87	783	158	42	9,737	223	2,676	844	44							
1974	3,290	1,459	742	4,199	147	132	659	94	45	9,386	210	2,692	676	42							
1975	3,765	1,418	748	4,366	156	145	656	183	38	10,241	228	2,504	1,118	44							
1976	3,236	1,509	839	4,398	172	73	666	155	32	10,493	236	2,850	670	43							
1977	3,370	1,478	729	4,298	147	105	727	147	42	10,546	249	3,032	988	40							
1978	3,799	1,326	723	4,567	157	91	634	126	32	9,546	228	3,030	991	18							
1979	4,063	1,469	855	4,989	184	85	661	144	39	9,160	237	2,757	745	29							
1980	5,509	1,534	897	5,595	174	109	821	129	45	11,832	275	2,986	789	44							
1981	3,870	1,385	897	4,458	155	67	765	89	38	10,487	239	2,759	1,189	48							
1982	4,061	1,143	802	6,555	157	155	573	118	38	7,600	288	2,878	942	58							
1983	4,189	928	774	5,521	181	77	674	93	34	9,519	291	2,465	950	75							
1984	4,162	1,330	708	5,208	182	136	721	127	37	7,243	262	2,184	788	63							
1985	3,957	1,074	745	5,616	133	143	648	131	33	6,719	193	2,266	967	72							
1986	3,930	1,153	767	5,228	138	112	491	55	50	7,476	196	2,352	692	76							
1987	5,371	1,191	938	5,267	215	180	977	114	52	7,697	228	2,586	1,087	63							
1988	4,564	1,307	861	6,034	186	118	738	102	56	8,551	218	2,801	785	57							
1989	4,981	1,167	917	5,931	194	132	1,018	120	48	8,949	239	2,844	759	55							
1990	4,848	1,103	964	5,660	157	104	733	122	46	7,727	164	1,981	706	72							
	--1,000 short tons--																				
1970	113	234	248	954	86	67	102	3	--	18	12	8	4	22,457							
1971	122	225	260	942	45	70	113	3	--	20	10	9	5	23,861							
1972	162	239	230	947	89	87	104	3	--	16	13	7	5	21,755							
1973	140	230	240	810	74	87	105	4	--	23	16	6	7	25,851							
1974	167	239	269	700	127	117	112	3	--	23	19	8	6	25,563							
1975	212	239	275	720	87	111	104	3	--	25	20	9	9	27,424							
1976	248	248	290	680	141	128	120	3	--	22	25	9	11	27,297							
1977	216	171	331	690	118	155	105	3	--	25	32	10	5	27,814							
1978	221	221	330	675	146	148	123	3	--	22	45	10	6	27,218							
1979	189	212	319	681	102	172	124	3	--	21	30	13	7	27,290							
1980	288	270	351	657	269	191	135	2	5	22	37	17	7	32,990							
1981	221	162	371	636	183	182	130	3	7	22	47	17	7	28,434							
1982	229	144	442	670	237	178	152	3	16	24	26	16	6	27,511							
1983	171	211	447	722	274	185	149	2	14	17	31	20	10	28,024							
1984	162	130	495	600	230	183	166	5	18	22	40	20	12	25,234							
1985	162	146	509	565	189	210	174	4	22	29	30	19	12	24,768							
1986	133	133	510	646	303	172	185	5	24	18	31	22	11	24,909							
1987	180	153	559	692	209	191	170	6	29	19	34	19	15	28,240							
1988	189	160	590	659	193	200	204	7	33	22	35	20	10	28,699							
1989	171	169	571	580	139	200	187	6	40	22	37	19	11	29,507							
1990	132	63	629	575	145	211	172	6	39	24	34	3/	N.A.	26,417							

N.A. = Not available.

1/ Year harvest was complete.

2/ Includes Florida "honey" variety beginning in 1981/82 season.

3/ Discontinued after 1989 crop.

Sources: National Agricultural Statistics Service, USDA and Florida Agricultural Statistics Service.

Table 5--Average price indexes for fruits, United States, 1970 to date

Year	Index of all fruit prices received by growers (1977=100)	Producer price index --1982=100--				Consumer price index --1982-84=100--	
		Fresh fruit	Dried fruit	Canned fruits and juices	Frozen fruits and juices	Fresh fruit	Processed fruit
1970	59	42.3	29.3	39.8	37.5	35.6	38.4
1971	67	48.0	29.6	41.7	40.7	37.8	40.6
1972	72	48.2	34.9	43.4	43.8	39.8	41.8
1973	84	57.2	45.6	47.2	44.9	44.6	43.5
1974	86	60.8	50.1	56.3	47.1	48.5	50.3
1975	85	66.6	47.1	61.2	51.2	51.8	59.7
1976	80	67.4	53.8	61.5	50.9	51.7	59.3
1977	100	74.9	71.4	67.1	64.4	59.4	62.2
1978	137	90.1	78.2	75.3	75.9	71.0	68.9
1979	144	98.2	117.0	84.6	81.3	79.8	77.0
1980	124	100.3	97.4	90.3	79.9	84.8	82.1
1981	130	96.6	99.1	96.6	100.0	89.4	91.7
1982	175	100.0	100.0	100.0	100.0	99.3	96.7
1983	128	106.4	100.0	101.0	98.7	95.1	98.1
1984	202	106.8	94.4	110.1	114.8	105.6	105.2
1985	180	108.1	88.7	113.8	118.5	116.3	109.5
1986	169	112.9	91.9	111.0	103.0	118.7	106.3
1987	182	112.0	95.0	115.4	113.3	132.0	110.6
1988	185	112.8	98.9	120.3	130.0	143.0	121.9
1989	192	110.4	103.1	122.6	124.5	152.4	125.9
1990	192	116.1	107.0	126.9	138.9	170.9	136.6

Sources: National Agricultural Statistics Service, USDA and Bureau of Labor Statistics, Department of Labor.

Table 6--Annual-average retail prices for selected fruits, United States, 1980 to date

Year	Red delicious apples	Bananas	Anjou pears	Thompson seedless grapes	Lemons	Grapefruit	Oranges	
							Navel	Valencias
--Dollars/pound--								
1980	0.629	0.342	0.609	1.064	0.702	0.354	0.365	0.373
1981	.565	.362	.590	1.143	.700	.395	.391	.406
1982	.639	.354	.606	1.014	.771	.354	.433	.556
1983	.590	.386	.619	1.071	.748	.365	.387	.384
1984	.657	.359	.541	1.100	.752	.398	.425	.650
1985	.685	.367	.703	.945	.929	.471	.533	.538
1986	.773	.385	.768	1.140	.821	.509	.481	.463
1987	.728	.365	.745	1.173	.897	.518	.543	.578
1988	.729	.418	.628	1.163	.933	.517	.528	.585
1989	.688	.449	.733	1.205	.995	.525	.516	.599
1990	.719	.463	.763	1.256	1.074	.657	.570	.558

Source: Bureau of Labor Statistics, Department of Labor.

Table 7--Utilization of noncitrus fruit production, and value, United States, 1970 to date 1/

Year	Utilized production 2/	Fresh	Processed					Other	Value of utilized production 1,000 dollars
			Canned	Dried	Juice	Frozen	Wine		
			--1,000 short tons (fresh equivalent)--						
1970	9,890	3,378	2,030	1,634	708	221	1,583	238	1,062,354
1971	10,535	3,421	2,003	1,431	877	240	2,310	192	1,159,402
1972	8,436	3,114	1,805	804	720	244	1,520	169	1,320,084
1973	10,965	3,403	2,071	1,795	598	254	2,567	196	1,948,531
1974	11,937	4,270	2,251	1,655	768	223	2,416	279	1,987,805
1975	12,384	4,734	2,056	1,920	863	251	2,276	205	1,919,399
1976	11,846	4,564	1,942	1,661	818	254	2,322	208	2,081,819
1977	12,274	4,531	2,060	1,870	841	244	2,412	258	2,533,727
1978	12,460	4,167	2,549	1,365	1,140	257	2,672	311	3,034,322
1979	13,689	4,358	2,758	2,044	1,285	226	2,713	305	3,404,222
1980	15,153	5,010	2,747	2,408	1,418	251	2,996	322	3,491,419
1981	12,961	4,709	2,263	1,722	1,235	231	2,522	280	3,586,740
1982	14,216	5,127	2,036	2,155	1,255	227	3,227	188	3,445,555
1983	13,721	4,803	2,110	2,481	1,460	185	2,423	259	3,188,836
1984	13,806	4,972	2,259	2,060	1,336	245	2,695	239	3,281,650
1985	13,682	4,749	2,119	2,192	1,226	263	2,921	212	3,380,152
1986	13,365	4,896	2,211	1,668	1,135	286	2,909	259	3,699,956
1987	15,453	5,553	2,369	2,367	1,893	306	2,647	317	3,868,619
1988	15,303	5,465	2,374	2,546	1,372	296	2,983	267	4,552,348
1989	15,764	5,662	2,266	2,857	1,547	341	2,869	222	4,738,426
1990	14,976	5,467	2,331	2,431	1,532	316	2,717	184	4,876,380

1/ Apples, apricots, avocados, bananas, cherries (sweet and tart), cranberries, dates, figs, grapes, kiwifruit, nectarines, olives, papayas, peaches, pears, pineapples, pomegranates, plums and prunes other States, California plums, and prunes. 2/ Production for 1970 to 1977 includes excess cullage for California clingstone peaches and is not equal to fresh plus processed quantities.

Source: National Agricultural Statistics Service, USDA.

Table 8--Fruits, frozen: Commercial pack, United States, 1970 to date

Year	Apples	Apricots	Cherries tart	Cherries sweet	Grape and pulp	Peaches	Plums and prunes	Purees, noncitrus 1/
--1,000 pounds--								
1970	100,370	12,107	121,271	4,124	5,185	47,471	8,269	15,170
1971	96,999	10,977	159,408	2,568	5,761	59,924	3,666	16,331
1972	130,377	15,512	145,570	3,266	5,333	46,316	5,075	10,582
1973	135,086	16,534	109,368	5,209	4,145	81,388	6,121	12,228
1974	99,180	11,848	137,976	8,890	2,897	59,058	6,315	5,311
1975	89,704	15,886	126,073	6,712	4/	40,273	5,236	5,983
1976	118,759	15,008	84,113	12,386	1,723	65,101	4,977	16,171
1977	97,204	15,749	154,600	13,011	4,892	69,323	3,594	16,833
1978	68,337	11,814	126,300	18,362	4,529	40,814	2,774	16,338
1979	60,827	16,941	116,300	13,262	2,264	62,510	5,649	12,251
1980	69,109	10,409	129,009	10,776	2,178	56,274	6,195	8,913
1981	105,893	13,606	85,848	14,209	2,901	59,612	4,348	16,128
1982	100,378	16,766	3/	17,206	8,442	56,714	5,631	20,268
1983	75,576	14,077	3/	17,303	10,006	56,454	2,646	16,169
1984	77,996	16,565	3/	13,282	4/	75,877	3,436	15,645
1985	85,481	11,770	3/	10,262	4,715	80,990	4,400	24,655
1986	111,133	14,308	3/	14,404	4/	100,730	4,354	29,424
1987	122,399	22,227	3/	21,332	4/	105,764	657	39,749
1988	117,076	14,675	3/	18,482	4/	110,286	507	24,707
1989	123,260	17,564	3/	14,010	4/	99,217	753	28,686
1990	125,540	16,512	3/	13,695	4/	111,203	986	42,452
	Black-berries	Blue-berries	Boysen-berries	Logan-berries	Rasp-berries	Straw-berries	Miscellaneous fruit and berries 2/	Total
-- 1,000 pounds --								
1970	29,186	21,836	8,478	1,756	29,504	201,572	14,389	620,688
1971	27,536	30,441	6,245	1,858	28,102	199,399	16,263	665,478
1972	21,164	30,932	6,203	1,517	24,361	146,842	19,012	612,062
1973	8,249	44,376	6,275	852	29,309	168,552	22,472	650,164
1974	21,107	24,393	5,093	1,877	22,107	170,371	25,681	602,104
1975	20,892	24,572	4,815	2,954	26,652	183,895	13,178	566,825
1976	22,774	26,261	4,094	2,371	22,561	216,153	16,061	628,513
1977	23,352	14,750	3,836	3,427	24,988	220,391	21,459	687,409
1978	19,579	27,992	3,048	2,089	21,195	159,834	19,561	542,566
1979	14,823	31,485	2,732	1,276	23,518	190,572	20,454	574,864
1980	20,874	36,426	4,678	1,905	21,426	253,072	22,158	653,402
1981	16,997	50,141	3,627	1,552	26,179	210,558	17,324	628,923
1982	16,283	46,464	5,101	1,665	26,717	272,676	20,004	614,315
1983	14,581	43,528	3,549	2,223	19,855	292,662	5,640	574,269
1984	11,130	54,835	3,524	1,018	19,659	231,414	37,839	562,220
1985	12,681	54,506	2,561	775	14,784	229,152	16,148	552,880
1986	12,955	77,754	5,493	1,133	15,323	237,604	22,960	647,575
1987	21,027	69,153	5,234	1,016	26,471	334,406	80,727	850,162
1988	21,437	82,382	6,706	1,461	26,509	274,610	130,908	829,746
1989	13,765	89,274	4,936	720	29,284	238,152	145,070	804,691
1990	13,715	102,141	7,278	964	27,971	305,924	125,513	893,894

1/ Includes purees of apples, apricots, bananas, blackberries, black and red raspberries, boysenberries, cherries, elderberries, loganberries, nectarines, peaches, plums, strawberries, cantaloupes, grapes, melons, blueberries, cranberries, guava, kiwi, marionberries, passionfruit, prunes, pears, and gooseberries. 2/ Includes cranberries, gooseberries, marionberries, melonballs, mixed fruit, Montmorency cherries, chelalems, elderberries, gooseberries, Morello cherries, grape and pulp (1975 and 1984 only), pears, olliaieberries, cantaloupes, crabapples, pineapples, guava, currants, lemons, oranges, melons, kiwi, and passionfruit, avocado, strawberry preserves, and watermelon. 3/ Due to lack of industry disclosure, tart cherries have been removed from prior years; however, in 1987, 1988, 1989 and 1990 they are included in miscellaneous fruit and berries. 4/ Included in miscellaneous fruits and berries.

Source: American Frozen Food Institute.

Table 9--Fruit, dried: Production (dry basis), California, 1970 to date

Year	Apples	Apricots	Dates	Figs 1/	Peaches 2/	Pears 3/	Prunes	Grapes 4/	Total
--Short tons--									
1970	4,350	5,600	18,200	14,070	2,275	585	200,000	193,450	438,530
1971	2,500	4,000	19,500	13,440	1,860	750	131,000	194,830	367,880
1972	4,125	3,000	15,700	11,050	1,500	960	77,000	105,350	218,685
1973	5/	3,260	23,100	12,420	1,500	790	205,000	224,526	470,596
1974	5/	2,640	22,700	13,130	1,750	700	142,000	243,130	426,050
1975	5/	4,500	24,800	11,610	2,375	5/	149,000	283,650	475,935
1976	4,300	4,650	22,400	10,070	2,500	1,270	148,000	218,400	411,590
1977	3,700	5,100	25,400	12,700	2,500	1,130	159,000	248,900	458,430
1978	3,700	3,600	21,550	9,300	2,000	855	132,000	172,475	345,480
1979	5,200	5,300	21,300	11,640	1,800	1,530	136,000	303,390	486,160
1980	2,140	3,600	22,400	14,450	2,200	1,500	168,000	310,550	524,840
1981	1,400	3,800	22,300	12,200	2,050	1,440	159,500	258,000	460,690
1982	1,000	4,800	23,900	12,200	2,600	1,200	126,000	295,300	467,000
1983	1,000	4,100	17,000	11,050	2,000	1,080	145,000	398,500	579,730
1984	2,050	3,520	22,200	11,500	1,550	780	148,000	335,350	524,950
1985	4,700	2,000	28,900	10,400	2,050	1,310	141,000	347,940	538,300
1986	1,950	1,400	17,800	16,200	1,800	1,410	99,000	278,900	418,460
1987	2,900	2,980	19,400	16,850	3,900	1,130	229,000	357,950	634,110
1988	2,050	2,640	22,000	18,000	2,500	1,220	151,000	366,500	565,910
1989	2,850	3,900	22,000	15,500	1,700	1,140	226,000	433,200	706,290
1990	3,200	2,900	24,000	14,800	1,500	1,270	147,000	395,500	590,170

1/ Standard and substandard.

2/ Freestone only.

3/ Bartlett only.

4/ Raisin and table type.

5/ Missing data not published to avoid disclosure of individual operations.

Source: National Agricultural Statistics Service, USDA.

Table 10--Apples: Production, utilization, and season-average grower price, United States, 1970 to date 1/

Year	Production		Utilization		Grower price		
	Total 2/	Utilized	Fresh	Processed	Fresh	Processing	All
--Million pounds--					Cents/lb.	Dollars/ton	Cents/lb.
1970	6,397.7	6,258.4	3,531.5	2,726.9	6.53	39.20	4.54
1971	6,373.2	6,082.7	3,483.9	2,598.8	6.97	43.40	4.92
1972	5,878.8	5,867.5	3,342.0	2,525.5	8.92	62.80	6.43
1973	6,265.0	6,251.5	3,539.4	2,712.1	10.70	125.00	8.80
1974	6,579.7	6,529.8	3,690.5	2,839.3	11.10	96.10	8.40
1975	7,530.0	7,102.6	4,357.0	2,745.6	8.80	56.80	6.50
1976	6,472.2	6,466.9	3,915.8	2,551.1	11.50	108.00	9.10
1977	6,739.6	6,710.0	3,859.6	2,850.4	13.80	122.00	10.60
1978	7,596.9	7,544.0	4,210.4	3,333.6	13.90	117.00	10.40
1979	8,126.1	8,101.2	4,288.6	3,812.6	15.40	114.00	10.90
1980	8,818.4	8,800.4	4,934.1	3,866.3	12.10	84.00	8.70
1981	7,739.6	7,692.9	4,442.2	3,250.7	15.40	102.00	11.10
1982	8,122.0	8,110.2	4,536.7	3,573.5	13.20	118.00	10.00
1983	8,378.5	8,357.9	4,620.5	3,737.4	14.80	104.00	10.50
1984	8,324.0	8,309.1	4,654.6	3,654.5	15.50	112.00	11.10
1985	7,914.5	7,826.8	4,221.7	3,605.1	17.30	103.00	11.70
1986	7,859.0	7,833.3	4,463.6	3,369.1	19.10	116.00	13.40
1987	10,742.1	10,451.3	5,610.1	4,841.2	12.70	79.30	8.60
1988	9,128.0	9,078.4	5,238.3	3,840.1	17.40	123.00	12.70
1989	9,962.8	9,917.4	5,865.3	4,052.1	13.90	107.00	10.40
1990	9,696.8	9,658.2	5,551.0	4,107.2	20.90	139.00	15.00

1/ Commercial crop in orchards of 100-or-more bearing trees.

2/ Includes unharvested and harvested not sold.

Source: National Agricultural Statistics Service, USDA.

Table 11--Apples, fresh: Monthly prices received by growers, United States, 1970 to date

Year	January	February	March	April	May	June	July	August	September	October	November	December
--Dollars/pound--												
1970	0.048	0.047	0.046	0.049	0.057	0.063	0.073	0.072	0.064	0.063	0.064	0.065
1971	.062	.061	.063	.065	.067	.073	.074	.071	.069	.068	.067	.068
1972	.066	.067	.071	.074	.073	.078	.081	.079	.082	.079	.082	.084
1973	.086	.091	.100	.107	.125	.137	.127	.104	.101	.103	.102	.103
1974	.105	.105	.108	.108	.112	.138	.115	.099	.114	.105	.101	.097
1975	.095	.100	.113	.128	.143	.170	.161	.097	.100	.088	.081	.082
1976	.079	.081	.093	.100	.086	.074	.081	.108	.121	.119	.107	.106
1977	.104	.107	.114	.123	.117	.128	.135	.123	.123	.122	.125	.124
1978	.123	.132	.142	.155	.213	.244	.215	.145	.149	.134	.139	.135
1979	.135	.139	.141	.139	.139	.130	.162	.149	.149	.133	.142	.143
1980	.141	.149	.166	.170	.179	.210	.246	.175	.157	.125	.115	.107
1981	.107	.124	.121	.113	.107	.105	.127	.146	.160	.160	.161	.157
1982	.141	.157	.160	.145	.162	.177	.153	.128	.163	.145	.139	.130
1983	.110	.122	.120	.113	.119	.111	.120	.160	.159	.149	.146	.140
1984	.143	.151	.152	.148	.150	.146	.149	.165	.185	.174	.164	.156
1985	.140	.143	.157	.151	.141	.131	.126	.121	.164	.154	.164	.166
1986	.166	.172	.172	.172	.207	.210	.285	.276	.209	.180	.173	.165
1987	.183	.190	.180	.191	.224	.246	.255	.152	.148	.121	.113	.104
1988	.111	.129	.125	.110	.109	.104	.228	.277	.237	.185	.175	.174
1989	.181	.179	.165	.144	.135	.108	.115	.159	.167	.143	.133	.121
1990	.122	.124	.123	.120	.126	.137	.203	.224	.245	.195	.205	.211
1991	.201	.207	.201	.199	.221	.242	.248					

Source: National Agricultural Statistics Service, USDA.

Table 12--Apples, Washington Red Delicious: Season-average prices and spreads for the Northeast and North Central regions, 1980/81 to date 1/

Season	Northeast					North Central				
	Price 3/		Spreads			Price 3/		Spreads		
	F.o.b. shipping point	Retail value 4/	Shipping point-wholesale	Wholesale-retail	F.o.b. shipping point	Retail value 4/	Shipping point-wholesale	Wholesale-retail		
--Dollars per 42 pound carton--										
1980/81	9.27	12.92	20.74	3.65	7.82	9.27	13.00	21.68	3.73	8.68
1981/82	13.36	18.86	24.83	5.50	5.97	13.41	18.93	26.38	5.52	7.45
1982/83	9.90	15.93	22.15	6.03	6.22	9.80	13.43	22.62	3.63	9.19
1983/84	11.31	15.78	25.25	4.47	9.47	11.78	15.48	25.94	3.70	10.46
1984/85	14.11	20.76	27.24	6.65	6.48	13.97	17.62	28.01	3.65	10.39
1985/86	14.72	20.47	28.69	5.75	8.22	14.55	19.68	27.17	5.13	7.49
1986/87	14.18	19.21	29.75	5.03	10.54	14.27	19.08	29.97	4.81	10.89
1987/88	9.88	14.04	27.42	4.16	13.38	9.92	14.79	27.67	4.87	12.88
1988/89	12.13	18.59	32.96	6.46	14.37	12.07	16.77	30.63	4.70	13.86
1989/90	9.50	14.26	29.86	4.76	15.60	9.61	14.30	27.26	4.69	12.96
1990/91	15.83	20.24	36.51	4.41	16.27	15.18	19.22	33.98	4.04	14.76

1/ U.S. extra fancy 1984/85-1986/87, Washington extra fancy, 1987/88 forward, size 80-125. Size 80 and 100 for Dec. 1990, Feb. 1991 and Apr.-June 1991 for the Northeast.

2/ October-June.

3/ Season-average prices are derived by weighting monthly prices by monthly arrivals of all Washington apples in New York City for the Northeast region and Chicago for North Central region.

4/ Adjusted to allow for 4-percent loss incurred during marketing.

Source: Commodity Economics Division, ERS, USDA.

Table 13--Fresh apples: Supply and utilization, 1970/71 to date

Season 1/	Supply			Utilization			
	Utilization	Imports	Total supply	Exports 2/ territories	Exports to U.S. territories	Total Consumption	Per capita
--Million pounds--							Pounds
1970/71	3,531.5	95.1	3,626.6	102.3	11.0	3,513.3	17.02
1971/72	3,483.9	80.3	3,564.2	118.8	14.3	3,431.1	16.42
1972/73	3,342.9	103.5	3,446.4	149.7	19.3	3,277.4	15.53
1973/74	3,539.4	90.0	3,629.4	181.9	13.3	3,434.2	16.13
1974/75	3,690.5	79.2	3,769.7	232.8	11.4	3,525.5	16.40
1975/76	4,357.0	119.1	4,476.1	236.3	9.4	4,230.4	19.49
1976/77	3,915.8	103.3	4,019.1	267.9	7.4	3,743.8	17.08
1977/78	3,859.6	123.6	3,983.2	316.8	8.5	3,657.9	16.52
1978/79	4,210.4	157.2	4,367.6	325.7	13.1	4,028.8	18.00
1979/80	4,288.6	153.0	4,441.6	521.8	14.8	3,905.0	17.24
1980/81	4,934.1	177.2	5,111.3	686.1	18.6	4,406.6	19.25
1981/82	4,442.2	149.7	4,591.9	596.2	14.4	3,981.3	17.23
1982/83	4,536.7	197.5	4,734.2	595.9	12.6	4,125.7	17.68
1983/84	4,620.5	233.5	4,854.0	492.3	9.5	4,352.2	18.49
1984/85	4,654.6	241.9	4,896.5	462.8	9.9	4,423.8	18.63
1985/86	4,221.7	314.6	4,536.3	327.3	9.9	4,199.1	17.52
1986/87	4,463.6	310.2	4,773.8	369.1	14.1	4,390.6	18.16
1987/88	5,610.1	262.8	5,872.9	654.7	10.3	5,207.9	21.34
1988/89	5,238.3	256.3	5,494.6	575.5	N.A.	4,919.1	19.97
1989/90	5,865.3	234.7	6,100.0	734.8	N.A.	5,365.2	21.57
1990/91 3/	5,551.0	238.3	5,789.3	810.6	N.A.	4,978.7	19.80

N.A.= Not available.

1/ Season beginning August.

2/ Exports may be under reported before 1990 due to U.S. exports to Canada being under reported.

3/ Preliminary, imports and exports projected, based on first 9 months of season.

Source: Commodity Economics Division, ERS, USDA.

Table 14--Apples: Processed utilization and season-average grower price, United States, 1970 to date 1/

Year	Canned		Juice and cider		Frozen		Dried		Other 2/	
	Quantity	Price	Quantity	Price	Quantity	Price	Quantity	Price	Quantity	Price
	Million pounds	Dollars/ ton	Million pounds	Dollars/ ton	Million pound	Dollars/ ton	Million pounds	Dollars/ ton	Million pounds	Dollars/ ton
1970	1,158.5	47.90	1,031.7	27.90	203.0	53.40	189.8	33.20	143.9	37.30
1971	1,093.5	49.40	1,087.0	36.10	190.5	52.20	96.2	45.40	131.6	37.50
1972	976.9	67.40	1,028.6	55.70	235.3	76.00	148.6	68.60	136.1	42.40
1973	1,255.4	131.00	822.2	98.20	259.2	171.00	247.7	104.00	127.6	103.00
1974	1,225.6	123.00	1,030.7	64.70	181.7	121.00	197.2	99.70	204.1	64.80
1975	1,026.7	57.50	1,191.6	52.60	206.6	73.10	229.5	65.50	91.2	47.40
1976	919.9	120.00	1,109.1	91.60	220.4	143.00	229.3	105.00	72.4	114.00
1977	1,075.9	133.00	1,267.2	109.00	160.9	138.00	225.5	132.00	120.9	112.00
1978	1,224.2	119.00	1,494.6	110.00	207.4	126.00	221.0	154.00	186.4	115.00
1979	1,336.7	125.00	1,953.8	103.00	136.6	133.00	255.7	135.00	129.8	110.00
1980	1,202.4	97.40	2,136.9	73.70	167.5	112.00	194.7	78.70	164.8	91.00
1981	1,002.4	121.00	1,798.4	87.90	172.7	160.00	190.0	77.10	87.2	109.00
1982	1,248.6	132.00	1,807.8	103.00	190.8	143.00	209.9	132.00	116.4	123.00
1983	1,204.4	117.00	1,984.7	88.90	169.6	161.00	283.3	106.00	95.4	116.00
1984	1,176.7	137.00	1,888.8	88.20	198.1	151.00	288.6	123.00	102.3	133.00
1985	1,255.4	132.00	1,839.1	74.60	194.3	139.00	242.4	132.00	73.9	117.00
1986	1,179.0	132.00	1,643.1	96.50	257.3	150.00	199.4	123.00	90.9	125.00
1987	1,305.8	118.00	2,928.8	57.80	249.1	132.00	283.8	67.70	73.7	99.90
1988	1,399.1	152.00	1,823.6	95.70	265.7	164.00	285.0	106.00	66.7	131.00
1989	1,320.4	141.00	2,071.1	78.80	321.5	158.00	282.4	95.20	56.7	134.00
1990	1,395.8	166.00	2,075.8	117.00	306.3	173.00	260.3	125.00	69.0	143.00

1/ Commercial crop.

2/ Includes vinegar, wine, jam, and fresh slices for pie making.

Source: National Agricultural Statistics Service, USDA.



Table 15--Avocados: Production, season-average grower price, and value, by States, 1970/71 to date

Season	California			Florida			United States 2/			
	1/	Production	Price	Value	Production	Price	Value	Production	Price	Value
		Short ton	Dollars/ton	1,000 dollars	Short ton	Dollars/ton	1,000 dollars	Short ton	Dollars/ton	1,000 dollars
1970/71		67,000	376.00	25,192	18,800	290.00	5,452	85,800	357.00	30,644
1971/72		26,100	952.00	24,847	19,300	338.00	6,523	45,400	691.00	31,370
1972/73		70,500	546.00	38,493	18,800	321.00	6,035	89,300	499.00	44,528
1973/74		53,400	793.00	42,346	20,300	355.00	7,207	73,700	672.00	49,553
1974/75		105,500	475.00	50,113	21,900	327.00	7,161	127,400	450.00	57,274
1975/76		58,400	1,037.00	60,561	29,000	400.00	11,600	87,400	826.00	72,161
1976/77		120,000	593.00	71,160	21,100	410.00	8,651	141,100	566.00	79,811
1977/78		107,000	740.00	79,180	10,700	690.00	7,383	117,700	735.00	86,563
1978/79		123,000	691.00	84,993	23,100	400.00	9,240	146,100	645.00	94,233
1979/80		75,000	1,496.00	112,200	27,300	597.00	16,298	102,300	1,256.00	128,498
1980/81		238,000	357.00	84,966	30,800	529.00	16,293	268,800	377.00	101,259
1981/82		157,000	689.00	108,173	25,800	501.00	12,926	182,800	662.00	121,099
1982/83		202,000	460.00	92,920	34,700	480.00	16,658	236,700	463.00	109,578
1983/84		247,000	370.00	91,390	27,000	460.00	12,409	274,000	379.00	103,799
1984/85		200,000	582.00	116,400	29,500	390.00	11,496	229,500	557.00	127,896
1985/86		160,000	1,020.00	163,200	28,500	576.00	16,415	188,500	953.00	179,615
1986/87		278,000	338.00	93,964	24,700	412.00	10,176	302,700	344.00	104,140
1987/88		180,000	1,140.00	205,200	29,000	312.00	9,048	209,000	1,030.00	214,248
1988/89		165,000	1,260.00	207,900	27,000	436.00	11,772	192,600	1,140.00	220,110
1989/90		105,000	2,280.00	239,400	33,500	332.00	11,122	139,050	1,800.00	250,940
1990/91		125,000	1,400.00	175,000	19,600	684.00	13,406	145,050	1,300.00	188,811

1/ Season beginning November 1 to November 30 (following year) for California and June 20 to February 28 for Florida.

2/ Includes Hawaii beginning 1988/89.

Source: National Agricultural Statistics Service, USDA.

Table 16--Fresh bananas: Supply and utilization, 1970 to date

Year	Supply			Utilization			
	Utilization	Imports	Total supply	Exports 1/	Exports to U.S. territories	Consumption	
						Total	Per capita
--Million pounds--							
1970	5.6	3,558.3	3,563.9	0.0	0.1	3,563.8	17.38
1971	4.7	3,745.1	3,749.8	.0	.1	3,749.8	18.06
1972	5.1	3,756.7	3,761.8	.0	.0	3,761.8	17.92
1973	6.6	3,842.0	3,848.6	.0	.0	3,848.6	18.16
1974	6.6	3,949.1	3,955.7	.0	1.4	3,954.3	18.49
1975	6.2	3,804.9	3,811.1	.0	1.3	3,809.8	17.64
1976	5.0	4,194.5	4,199.5	.0	1.6	4,197.9	19.26
1977	5.8	4,227.1	4,232.9	.0	2.2	4,230.7	19.21
1978	5.7	4,491.0	4,496.7	.0	1.2	4,495.5	20.20
1979	5.6	4,718.5	4,724.1	.0	1.8	4,722.3	20.98
1980	4.6	4,733.4	4,738.0	.0	2.9	4,735.1	20.79
1981	6.0	4,941.6	4,947.6	.0	.9	4,947.6	21.51
1982	5.8	5,233.8	5,239.6	.0	.7	5,239.6	22.56
1983	4.5	4,976.6	4,981.1	0.5	.5	4,980.6	21.26
1984	8.9	5,235.3	5,244.2	.0	.5	5,244.2	22.19
1985	8.2	5,593.4	5,601.6	.0	.1	5,601.6	23.49
1986	9.7	6,207.5	6,217.2	.0	1.9	6,215.3	25.83
1987	11.4	6,069.2	6,080.6	.0	2.0	6,078.6	25.03
1988	13.2	5,938.5	5,951.7	.1	N.A.	5,951.6	24.29
1989	11.9	6,101.8	6,113.7	4.0	N.A.	6,109.7	24.70
1990	11.3	6,077.7	6,089.0	.0	N.A.	6,089.0	24.36

N.A. = Not available.

1/ Exports may be under reported before 1990 due to U.S. exports to Canada being under reported.

Source: Commodity Economics Division, ERS, USDA.

Table 17--Cherries, sweet: Production, utilization, and season-average grower price, United States, 1970 to date

Year	Production		Utilization		Grower price		
	Total	Utilized	Fresh	Processed	Fresh	Processed	All
--Short tons--				--Dollars/ton--			
1970	122,260	121,530	48,292	73,238	475.00	276.00	355.00
1971	141,290	139,990	68,627	71,363	409.00	224.00	315.00
1972	96,050	95,840	41,668	54,172	589.00	223.00	382.00
1973	158,630	154,630	82,839	71,791	412.00	296.00	358.00
1974	146,980	146,980	67,516	79,464	538.00	350.00	436.00
1975	155,710	155,710	77,300	78,410	540.00	296.00	407.00
1976	172,310	167,080	94,510	72,570	417.00	323.00	384.00
1977	148,920	148,420	72,320	76,100	594.00	399.00	495.00
1978	156,780	156,780	66,670	90,110	867.00	555.00	688.00
1979	184,180	184,030	86,030	98,000	713.00	509.00	604.00
1980	173,700	168,300	86,460	81,840	723.00	375.00	554.00
1981	154,540	147,520	71,738	75,782	936.00	447.00	685.00
1982	156,600	134,610	67,610	67,000	969.00	427.00	699.00
1983	181,200	168,765	95,090	73,675	785.00	430.00	630.00
1984	181,800	164,250	90,490	73,760	799.00	377.00	609.00
1985	132,500	126,500	53,040	73,460	1,190.00	515.00	799.00
1986	137,710	136,760	68,320	68,440	1,090.00	552.00	823.00
1987	215,000	213,020	108,140	104,880	953.00	536.00	748.00
1988	186,200	184,510	87,230	97,280	1,100.00	509.00	788.00
1989	193,450	190,930	103,510	87,420	932.00	453.00	713.00
1990	156,730	132,350	71,000	61,350	1,300.00	424.00	896.00

Source: National Agricultural Statistics Service, USDA.

Table 18--Cherries, tart: Production, utilization, and season-average grower price, United States, 1970 to date

Year	Production		Utilization		Grower price		
	Total	Utilized	Fresh	Processed	Fresh	Processed	All
--Million pounds--				--Cents/pound--			
1970	248.8	235.8	10.0	225.8	11.6	7.4	7.6
1971	277.3	276.0	8.8	267.3	11.2	9.7	9.8
1972	311.8	268.6	6.3	262.3	12.0	8.1	8.2
1973	174.6	173.4	5.4	168.0	17.1	19.1	19.0
1974	264.9	264.6	4.4	260.2	20.4	18.5	18.5
1975	290.5	246.1	7.2	238.9	17.8	10.1	10.2
1976	146.6	146.6	6.0	140.6	24.3	25.1	25.1
1977	210.9	210.9	6.1	204.8	28.8	29.4	29.4
1978	181.2	181.2	5.0	176.2	38.6	43.9	43.8
1979	170.4	170.4	4.3	166.1	39.4	47.5	47.2
1980	218.1	216.2	6.3	209.9	29.5	19.9	20.2
1981	133.2	132.8	4.0	128.8	42.7	44.5	44.5
1982	310.9	244.9	7.4	237.5	27.6	13.7	14.1
1983	154.6	153.6	5.3	148.3	48.5	46.5	46.6
1984	271.6	255.9	7.9	248.0	44.2	24.4	25.0
1985	286.2	280.2	7.6	272.6	33.4	22.1	22.4
1986	224.1	218.4	5.5	212.9	32.3	20.0	20.3
1987	359.0	286.0	9.1	276.9	23.3	7.3	7.8
1988	236.2	233.5	5.0	228.5	43.9	18.2	18.7
1989	264.1	243.0	6.7	236.3	34.4	14.0	14.5
1990	208.8	202.9	5.0	197.9	39.2	17.5	18.1

Source: National Agricultural Statistics Service, USDA.

Table 19--Grapes: Production, utilization, and season-average grower price, United States, 1970 to date

Year	Production		Utilization		Grower price		
	Total	Utilized 1/	Fresh	Processed	Fresh	Processed	All
	--1,000 short tons--				--Dollars/short ton--		
1970	3,103.3	3,103.3	390.0	2,713.3	181.00	81.80	94.20
1971	3,994.4	3,994.4	392.7	3,601.8	181.00	86.80	96.00
1972	2,578.7	2,578.7	358.6	2,220.1	329.00	139.00	165.00
1973	4,198.4	4,198.3	405.8	3,792.5	305.00	148.00	162.00
1974	4,198.8	4,198.8	434.5	3,764.3	267.00	124.00	139.00
1975	4,366.4	4,365.1	498.2	3,866.9	337.00	116.00	142.00
1976	4,398.3	4,093.0	466.3	3,626.7	369.00	129.00	155.00
1977	4,297.8	4,296.3	481.4	3,814.9	438.00	163.00	194.00
1978	4,566.7	4,317.9	437.3	3,880.6	496.00	203.00	233.00
1979	4,989.0	4,988.7	524.1	4,464.6	417.00	215.00	236.00
1980	5,595.2	5,594.9	569.1	5,025.8	560.00	203.00	240.00
1981	4,458.2	4,457.6	526.5	3,931.1	530.00	266.00	297.00
1982	6,555.1	5,864.9	706.4	5,158.5	455.00	201.00	232.00
1983	5,521.2	5,375.7	671.3	4,704.4	436.00	165.00	199.00
1984	5,208.4	5,183.3	676.9	4,506.4	371.00	163.00	190.00
1985	5,616.2	5,616.1	781.4	4,834.7	292.00	152.00	172.00
1986	5,227.9	5,227.3	779.4	4,447.9	463.00	185.00	226.00
1987	5,266.7	5,253.5	716.2	4,537.2	534.00	215.00	259.00
1988	6,033.7	6,032.1	831.3	5,200.8	517.00	226.00	266.00
1989	5,930.9	5,930.1	787.2	5,142.8	599.00	271.00	314.00
1990	5,659.9	5,659.8	849.0	4,810.8	539.00	250.00	294.00

1/ Some figures may not add due to rounding.

Source: National Agricultural Statistics Service, USDA.

Table 20--Grapes: Production, and season-average grower price, California, 1970 to date 1/

Year	Wine type		Table type		Raisin type		All types	
	Production	Price	Production	Price	Production	Price	Production	Price
	1,000 short tons	Dollars/ton	1,000 short tons	Dollars/ton	1,000 short tons	Dollars/ton	1,000 short tons	Dollars/ton
1970	531.0	117.00	345.0	109.00	1,871.0	71.60	2,747.0	85.00
1971	765.0	139.00	454.0	96.10	2,312.0	68.40	3,531.0	87.20
1972	630.0	222.00	301.0	210.00	1,344.0	123.00	2,275.0	162.00
1973	1,040.0	208.00	475.0	174.00	2,376.0	133.00	3,891.0	158.00
1974	1,238.0	133.00	586.0	131.00	1,970.0	128.00	3,794.0	130.00
1975	1,313.0	110.00	434.0	218.00	2,201.0	137.00	3,948.0	137.00
1976	1,323.0	136.00	405.0	217.00	2,250.0	150.00	3,978.0	152.00
1977	1,563.0	175.00	488.0	269.00	1,935.0	183.00	3,986.0	190.00
1978	1,706.0	210.00	393.0	342.00	1,918.0	229.00	4,017.0	232.00
1979	1,821.0	214.00	417.0	310.00	2,320.0	239.00	4,558.0	236.00
1980	2,004.0	210.00	428.0	410.00	2,692.0	237.00	5,124.0	241.00
1981	1,794.0	266.00	420.0	440.00	1,779.0	306.00	3,993.0	302.00
1982	2,402.0	218.00	612.0	344.00	3,062.0	218.00	6,076.0	232.00
1983	1,880.0	209.00	504.0	351.00	2,535.0	158.00	4,919.0	199.00
1984	1,900.0	201.00	475.0	304.00	2,295.0	156.00	4,670.0	189.00
1985	2,140.0	184.00	580.0	230.00	2,487.0	141.00	5,207.0	168.00
1986	2,105.0	207.00	620.0	307.00	2,045.0	213.00	4,770.0	222.00
1987	1,950.0	248.00	540.0	435.00	2,170.0	223.00	4,660.0	258.00
1988	2,180.0	297.00	770.0	363.00	2,570.0	205.00	5,520.0	263.00
1989	2,190.0	340.00	630.0	449.00	2,570.0	258.00	5,390.0	314.00
1990	2,195.0	308.00	645.0	429.00	2,345.0	233.00	5,185.0	289.00

1/ Fresh-weight equivalent.

Source: National Agricultural Statistics Service, USDA.

Table 21--Fresh grapes: Supply and utilization, 1970/71 to date

Season 1/	Supply			Utilization			
	Utilization	Imports	Total supply	Exports 2/	Exports to U.S. territories	Consumption	
						Total	Per capita
--Million pounds--							Pound
1970/71	703.9	44.5	748.4	228.6	4.2	515.6	2.50
1971/72	725.3	25.4	750.7	281.3	4.0	465.4	2.23
1972/73	659.7	19.7	679.4	206.0	5.6	467.8	2.22
1973/74	773.3	30.0	803.3	228.2	5.4	569.7	2.68
1974/75	807.1	42.4	849.5	232.1	5.2	612.2	2.85
1975/76	906.3	46.2	952.5	252.0	6.2	694.3	3.20
1976/77	861.9	60.1	922.0	214.8	2.9	704.3	3.23
1977/78	881.9	65.4	947.3	241.2	3.1	703.0	3.17
1978/79	808.3	99.9	908.2	210.5	4.9	692.8	3.09
1979/80	976.7	88.6	1,065.3	256.7	6.6	802.0	3.54
1980/81	1,024.6	123.5	1,148.1	269.6	6.4	872.1	3.81
1981/82	979.5	201.5	1,181.0	247.7	4.8	928.5	4.02
1982/83	1,412.8	279.5	1,692.3	240.6	4.7	1,447.0	6.20
1983/84	1,342.6	320.8	1,663.4	246.1	2.0	1,415.3	6.01
1984/85	1,353.8	427.2	1,781.0	234.7	2.9	1,543.4	6.50
1985/86	1,562.8	463.6	2,026.4	230.9	2.9	1,792.6	7.48
1986/87	1,558.8	540.6	2,099.4	329.6	3.4	1,766.4	7.31
1987/88	1,432.4	682.4	2,114.8	246.0	2.9	1,865.9	7.68
1988/89	1,662.6	652.3	2,314.9	304.6	N.A.	2,010.3	8.16
1989/90	1,574.5	799.5	2,374.0	275.2	N.A.	2,098.8	8.44
1990/91 3/	1,698.0	719.4	2,417.4	456.2	N.A.	1,961.2	7.80

N.A. = Not available.

1/ Season beginning July.

2/ Exports may be under reported before 1990 due to U.S. exports to Canada being under reported.

3/ Preliminary, imports and exports projected, based on first 9 months of season.

Source: Commodity Economics Division, ERS, USDA.

Table 22--Grapes: Processed utilization and season-average grower price, United States, 1970 to date

Year	Canned		Juice		Wine		Dried		Other 1/	
	Quantity	Price	Quantity	Price	Quantity	Price	Quantity	Price	Quantity	Price
	1,000 short tons	Dollars/ton	1,000 short tons	Dollars/ton	1,000 short tons	Dollars/ton	1,000 short tons	Dollars/ton	1,000 short tons	Dollars/ton
1970	53.7	89.00	243.6	146.00	1,583.2	79.00	821.8	66.60	11.0	146.00
1971	58.4	94.00	332.8	135.00	2,309.7	85.20	895.9	72.10	4.9	135.00
1972	50.5	116.00	206.1	161.00	1,520.2	138.00	437.4	135.00	5.9	161.00
1973	59.0	135.00	186.7	198.00	2,567.3	133.00	969.3	175.00	10.2	199.00
1974	61.2	152.00	252.6	177.00	2,415.7	110.00	1,023.8	141.00	11.0	178.00
1975	52.7	138.00	266.9	155.00	2,275.5	92.10	1,252.4	151.00	19.4	127.00
1976	48.0	152.00	262.8	149.00	2,321.7	115.00	982.5	157.00	11.6	123.00
1977	54.0	183.00	207.6	210.00	2,411.5	149.00	1,134.0	184.00	7.8	193.00
1978	55.0	241.00	389.8	196.00	2,671.5	192.00	759.0	243.00	5.4	208.00
1979	60.0	256.00	306.4	203.00	2,713.1	196.00	1,380.9	253.00	4.3	215.00
1980	63.0	262.00	344.7	181.00	2,996.3	190.00	1,620.0	230.00	1.8	210.00
1981	42.0	260.00	334.1	188.00	2,521.6	250.00	1,032.0	329.00	1.5	196.00
1982	35.0	255.00	348.7	166.00	3,227.3	195.00	1,547.5	220.00	0.7	149.00
1983	35.0	211.00	2/ 461.3	140.00	2,423.1	193.00	1,785.0	132.00	N.A.	N.A.
1984	30.0	213.00	2/ 389.3	117.00	2,694.7	174.00	1,392.5	153.00	N.A.	N.A.
1985	45.0	213.00	2/ 303.0	145.00	2,921.0	162.00	1,565.7	134.00	N.A.	N.A.
1986	40.0	210.00	2/ 310.4	187.00	2,909.0	188.00	1,188.5	177.00	N.A.	N.A.
1987	40.0	220.00	2/ 411.2	205.00	2,647.0	223.00	1,439.0	203.00	N.A.	N.A.
1988	40.0	225.00	2/ 351.7	226.00	2,982.1	255.00	1,827.0	180.00	N.A.	N.A.
1989	40.0	235.00	2/ 388.8	265.00	2,850.1	300.00	1,864.0	227.00	N.A.	N.A.
1990	40.0	235.00	2/ 325.7	280.00	2,698.0	280.00	1,747.1	200.00	N.A.	N.A.

N.A. = Not available.

1/ Includes jam, jelly, etc.

2/ Includes small quantities of other processed (jam, jelly, etc.) and includes some dried quantities for 1988 and 1989.

Source: National Agricultural Statistics Service, USDA.

Table 23--Dried raisins: Total and export shipments, imports, and per capita consumption, 1970/71 to date

Season 1/	Shipments			Consumption	
	Total	Export	Imports	Total	Per capita
	--Million pounds, processed weight--				Pounds
1970/71	392.72	115.95	1.80	278.57	1.35
1971/72	425.45	133.81	6.80	298.44	1.43
1972/73	239.05	33.69	14.50	219.86	1.04
1973/74	370.64	82.06	4.40	292.98	1.38
1974/75	403.25	125.46	0.50	278.29	1.29
1975/76	416.55	107.09	0.60	310.06	1.43
1976/77	343.20	81.55	27.00	288.65	1.32
1977/78	387.66	106.52	3.30	284.45	1.28
1978/79	265.42	47.42	32.40	250.40	1.12
1979/80	438.41	140.14	4.50	302.76	1.34
1980/81	481.12	145.46	0.00	335.66	1.47
1981/82	481.35	129.57	1.10	358.29	1.55
1982/83	465.90	116.11	10.80	360.59	1.55
1983/84	482.85	131.23	6.50	358.13	1.52
1984/85	587.29	159.58	1.50	429.21	1.81
1985/86	619.16	184.19	7.47	442.43	1.85
1986/87	615.30	191.18	12.31	436.42	1.80
1987/88	666.25	221.49	17.79	462.55	1.90
1988/89	711.54	215.91	21.76	517.39	2.10
1989/90	690.64	233.12	23.74	481.25	1.94
1990/91 2/	726.02	255.40	22.48	493.14	1.96

1/ Season beginning August.

2/ Preliminary, imports projected, on first 9 months of season.

Sources: Raisin Administrative Committee, and Bureau of Census, Department of Commerce.

Table 24--Grapes, California Thompson seedless: Season-average prices and spreads for the Northeast and North Central regions, 1980 to date 1/

Season 2/	Northeast					North Central				
	Price 3/		Spreads			Price 3/		Spreads		
	F.o.b. shipping point	Retail value 4/	Shipping point-wholesale	Wholesale-retail	F.o.b. shipping point	Retail value 4/	Shipping point-wholesale	Wholesale-retail		
1980	10.54	20.73	5.19	5.00	10.30	21.30	3.96	7.04		
1981	9.84	22.32	4.52	7.96	9.79	22.24	4.23	8.22		
1982	8.56	20.71	5.16	6.99	8.54	20.05	4.51	7.00		
1983	8.08	21.95	6.46	7.41	8.06	21.88	5.83	7.99		
1984	8.19	23.55	6.39	8.97	8.29	20.39	5.30	6.80		
1985	6.29	20.08	5.00	8.79	6.26	19.43	6.38	6.79		
1986	8.37	22.41	5.46	8.58	8.39	22.41	6.42	7.60		
1987	9.35	22.95	4.32	9.28	9.30	22.77	5.01	8.46		
1988	7.98	23.17	8.10	7.09	8.04	23.67	7.19	8.44		
1989	8.67	24.01	4.42	10.92	8.68	22.23	4.90	8.65		
1990	11.30	29.32	2.27	15.75	11.05	25.30	4.81	9.44		

--Dollars per 23 pound lug--

1/ U.S. No. 1.

2/ August-November.

3/ Season-average prices are derived by weighting monthly prices by monthly arrivals of all California grapes in New York City for the Northeast region and Chicago for the North Central region.

4/ Adjusted to allow for 9-percent loss incurred during marketing.

Source: Commodity Economics Division, ERS, USDA.

Table 25--Kiwifruit: Acreage, production, season-average grower price, and value,  
California, 1980 to date 1/

Year	Bearing acreage		Production	Prices	Value
	Acres	Short tons			
1980	1,600	5,300	2,400.00	10,080	
1981	3,000	6,900	2,000.00	11,000	
1982	3,400	15,500	920.00	10,580	
1983	3,100	13,500	1,240.00	14,260	
1984	3,800	18,000	1,070.00	17,762	
1985	4,800	22,000	813.00	16,667	
1986	5,600	24,300	1,030.00	24,102	
1987	6,800	29,000	710.00	18,886	
1988	7,100	32,700	760.00	22,420	
1989	7,200	40,000	400.00	14,800	
1990	7,300	39,000	415.00	14,110	

1/ First estimates were in 1980.

Source: National Agricultural Statistics Service, USDA.

Table 26--Mangos: Acreage, bearing trees, production, season-average grower price, and value,  
Florida, 1970 to date

Year	Acreage			Bearing trees	Production	Price 2/ Dollars per bushel	Value 1,000 dollars
	Total	Nonbearing 1/	Bearing				
	--Acres--			1,000	Bushels 3/		
1970	1,450	50	1,400	103	148,000	3.10	459
1971	1,450	50	1,400	104	180,000	5.50	990
1972	1,450	50	1,400	104	175,000	8.00	1,400
1973	1,750	50	1,400	105	250,000	5.75	1,438
1974	1,400	50	1,350	101	225,000	8.50	1,912
1975	1,800	150	1,650	124	325,000	8.75	2,844
1976	1,900	200	1,700	133	400,000	7.50	3,000
1977	1,800	150	1,650	130	175,000	13.75	2,406
1978	1,750	100	1,650	132	225,000	9.50	2,138
1979	1,750	300	1,450	116	260,000	11.30	2,938
1980	1,800	350	1,450	118	250,000	12.00	3,000
1981	1,900	450	1,450	123	240,000	13.90	3,336
1982	2,200	700	1,500	130	225,000	16.00	3,600
1983	2,400	900	1,500	137	350,000	12.00	4,200
1984	2,600	900	1,700	145	450,000	12.50	5,625
1985	2,700	900	1,800	154	425,000	12.50	5,312
1986	2,700	600	2,100	188	400,000	11.00	4,400
1987	2,800	600	2,200	195	550,000	12.00	6,600
1988	2,900	500	2,400	215	350,000	15.00	5,250
1989	3,000	500	2,500	228	400,000	13.00	5,200
1990	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

N.A. = Not available at time of update.

1/ Less than 5 years old.

2/ Price delivered to packing house door.

3/ 1 bushel = 55 pounds.

Source: Florida Agricultural Statistics Service.

Table 27--Nectarines: Production, utilization, and season-average grower price, California, 1970 to date

Year	Production 1/	Utilization		Grower price		
		Fresh	Processed	Fresh	Processed	All
		--Short tons--		--Dollars/ton--		
1970	66,500	65,300	1,200	153.00	91.90	152.00
1971	70,000	69,100	900	156.00	88.20	155.00
1972	87,000	86,400	600	177.00	106.00	177.00
1973	86,500	85,600	900	257.00	98.10	255.00
1974	117,000	115,600	1,400	230.00	91.50	228.00
1975	111,000	110,000	1,000	276.00	136.00	275.00
1976	128,000	127,500	500	245.00	162.00	245.00
1977	155,000	155,000	0	205.00	0	205.00
1978	148,000	144,700	3,300	313.00	44.10	307.00
1979	172,000	171,000	1,000	198.00	69.00	197.00
1980	191,000	190,500	500	231.00	78.00	231.00
1981	182,000	181,500	500	229.00	91.00	229.00
1982	178,000	175,900	2,100	251.00	49.00	249.00
1983	185,000	183,800	1,200	301.00	42.30	299.00
1984	183,000	182,800	200	316.00	70.00	316.00
1985	210,000	208,000	2,000	330.00	41.50	327.00
1986	172,000	170,000	2,000	445.00	35.00	440.00
1987	191,000	190,500	500	344.00	26.00	343.00
1988	200,000	199,000	1,000	2/	2/	394.00
1989	200,000	199,000	1,000	2/	2/	398.00
1990	211,000	208,500	2,500	2/	2/	474.00

1/ Production all utilized.

2/ Not published to avoid disclosure of individual operations, but included in all.

Source: National Agricultural Statistics Service, USDA.

Table 28--Olives: Bearing acreage, production, utilization, and season-average grower price, and value, California, 1970 to date

Year	Bearing acreage	Production	Utilization		Processed utilization 1/			Grower price	Value	
			Fresh	Processed	Canned		Crushed			Other
					Canning size fruit	Limited size fruit 2/	for oil			3/
Acres		-- Short tons --					--Dollars--			
1970	27,600	52,000	600	51,400	39,200	2,347	4,100	5,753	247.00	12,844
1971	27,700	55,000	700	54,300	39,600	9,362	4,900	438	148.00	8,140
1972	28,300	24,200	200	24,000	20,000	1,475	700	1,825	415.00	10,043
1973	28,600	70,000	700	69,300	54,300	5,927	4,300	4,773	392.00	27,440
1974	28,500	58,500	900	57,600	46,700	3,337	3,100	4,463	434.00	25,389
1975	29,100	67,000	900	66,100	53,300	4,496	3,800	4,504	336.00	22,512
1976	30,800	80,000	600	79,400	65,500	6,214	3,700	3,986	330.00	26,400
1977	33,100	43,000	600	42,400	32,300	5,451	2,300	2,349	403.00	17,329
1978	37,200	126,000	800	125,200	99,100	15,991	7,300	2,809	303.00	38,178
1979	36,900	62,000	500	61,500	52,300	3,008	1,600	4,592	408.00	25,296
1980	36,300	109,000	300	108,700	76,800	15,935	3,500	12,465	368.00	40,137
1981	34,300	44,900	300	44,600	37,900	2,430	2,000	2,270	695.00	31,222
1982	35,000	146,500	500	146,000	98,000	25,943	4,600	17,457	501.00	73,459
1983	35,100	61,000	400	60,600	48,000	3,606	4,100	4,894	519.00	31,641
1984	33,800	90,600	400	90,200	76,700	5,702	2,900	4,898	550.00	49,810
1985	32,900	96,000	500	95,500	76,100	8,416	5,800	5,184	559.00	53,634
1986	32,300	111,500	500	111,000	85,000	11,905	6,000	8,095	587.00	65,407
1987	31,600	67,500	500	67,000	55,000	5,484	3,000	3,516	608.00	41,053
1988	31,500	87,500	500	87,000	70,000	8,500	3,000	5,500	518.00	45,316
1989	29,800	123,000	500	122,500	94,000	14,000	5,500	9,000	467.00	57,458
1990	30,400	131,000	500	130,500	88,000	22,000	4,500	16,000	491.00	64,326

1/ NASS began reporting "limited" and "undersized" as separate categories in 1990 and made estimates for 1988 and 1989.

All data for 1988, 1989, 1990 are reported by NASS.

2/ Mostly canned except for 1971 and 1980 when use of limited size fruit in canned ripe olives was not permitted. Reported by California Olive Committee for 1970 to 1987.

3/ "Limited and undersized" reported by NASS, minus "limited size" reported by California Olive Committee for 1970 to 1987. Includes undersized and culls.

Sources: National Agricultural Statistics Service, USDA and California Olive Committee.

Table 29--Papayas: Acreage, yield per acre, production, utilization, and season-average grower price, Hawaii, 1970 to date

Year	Acreage harvested Acres	Yield per acre 1/ Pounds	Utilized production	Utilization		Grower price		
				Fresh	Processed	Fresh	Processed	All
				-- 1,000 pounds --		-- Cents/pound --		
1970	1,040	23.3	24,960	23,938	1,022	10.0	3.9	9.8
1971	970	21.4	20,725	19,172	1,553	14.0	3.3	13.2
1972	985	26.1	25,735	21,959	3,776	15.1	2.9	13.3
1973	1,430	23.0	32,824	28,848	3,976	14.0	3.5	12.7
1974	1,690	22.0	37,224	34,529	2,695	13.9	3.1	13.1
1975	1,840	21.7	39,896	34,952	4,944	15.8	3.0	14.2
1976	1,930	25.9	50,037	43,588	6,449	13.5	3.8	12.3
1977	2,155	29.5	63,548	53,987	9,561	13.2	4.7	11.9
1978	2,190	40.6	64,000	54,624	9,376	14.4	4.6	13.0
1979	2,210	29.7	41,015	36,446	4,569	25.6	4.0	23.2
1980	1,950	37.9	48,916	45,360	3,556	21.7	3.4	20.4
1981	2,110	44.5	66,390	58,170	8,220	20.9	3.1	18.7
1982	2,170	38.7	52,750	44,770	7,980	25.1	3.1	21.8
1983	2,120	36.1	61,400	46,300	15,100	23.6	4.4	18.9
1984	2,590	46.3	80,500	67,000	13,500	13.1	3.1	11.4
1985	2,650	35.8	60,400	49,250	11,150	16.9	2.3	14.2
1986	2,355	35.2	61,000	50,100	10,900	21.7	2.3	18.2
1987	2,350	44.7	67,000	56,000	11,000	19.3	2.2	16.5
1988	2,300	2/	69,000	57,000	12,000	21.0	3.2	17.9
1989	2,500	2/	74,000	64,000	10,000	22.0	3.0	19.4
1990	2,400	2/	68,500	58,000	10,500	25.0	2.9	21.6

1/ Yield is based on total production, including unharvested production and fruit harvested but not sold due to marketing conditions.

2/ Total production and yield were not estimated for the 1988 and 1989 crops.

Source: National Agricultural Statistics Service, USDA.

Table 30--Peaches: Production, utilization, and season-average grower price, United States, 1970 to date

Year	Production		Utilization		Grower price		
	Total	Utilized	Fresh	Processed	Fresh	Processing	All
	--Million pounds--				Cents/lb.	Dollars/ton	Cents/lb.
1970	2,995.8	2,786.3	1,181.5	1,604.8	8.03	92.30	6.04
1971	2,882.6	2,742.3	1,201.0	1,541.3	9.65	89.90	6.07
1972	2,371.5	2,249.5	844.9	1,404.6	11.00	88.10	6.90
1973	2,590.9	2,412.7	935.2	1,477.5	12.30	113.00	8.30
1974	2,917.2	2,756.3	952.0	1,804.3	13.00	151.00	9.50
1975	2,835.6	2,645.6	1,099.6	1,546.0	14.70	144.00	10.40
1976	3,018.3	2,641.7	1,151.2	1,490.5	13.30	134.00	9.60
1977	2,955.4	2,825.7	1,144.0	1,681.7	14.10	137.00	9.80
1978	2,652.7	2,515.7	1,135.8	1,397.9	17.00	155.00	12.00
1979	2,938.7	2,834.2	1,250.5	1,583.7	15.30	173.00	11.60
1980	3,068.6	2,954.1	1,324.1	1,630.0	16.60	181.00	12.40
1981	2,770.6	2,639.8	1,331.0	1,308.8	16.60	200.00	13.30
1982	2,285.6	2,101.9	976.9	1,125.0	20.70	162.00	14.40
1983	1,855.3	1,753.8	967.1	786.7	19.60	161.00	14.40
1984	2,660.3	2,468.9	1,287.8	1,181.1	16.10	175.00	12.60
1985	2,148.1	2,047.2	925.6	1,121.6	20.60	184.00	14.40
1986	2,306.6	2,218.1	1,091.0	1,127.1	19.90	166.00	14.00
1987	2,381.5	2,238.9	1,113.5	1,125.4	18.50	184.00	13.80
1988	2,614.1	2,448.6	1,223.4	1,225.2	21.30	198.00	15.60
1989	2,334.8	2,208.8	1,038.6	1,170.2	23.20	204.00	16.30
1990	2,205.2	2,110.6	905.7	1,204.9	26.60	207.00	17.30

Source: National Agricultural Statistics Service, USDA.



Table 31--Peaches, fresh: Monthly prices received by growers, United States, 1970 to date

Year	May	June	July	August	September	October
--Dollars/pound--						
1970	---	0.101	0.078	0.076	0.090	---
1971	---	.124	.088	.074	.076	---
1972	---	.130	.095	.106	.139	---
1973	---	.141	.110	.114	.133	---
1974	---	.167	.112	.132	.123	---
1975	0.161	.207	.156	.131	.125	---
1976	.185	.127	.126	.125	.140	---
1977	.190	.138	.146	.136	.123	---
1978	.169	.203	.155	.154	.186	---
1979	.134	.162	.133	.157	.160	---
1980	.194	.192	.142	.152	.168	---
1981	.199	.137	.155	.161	.229	---
1982	.270	.176	.197	.211	.209	0.280
1983	.263	.227	.189	.170	.177	---
1984	.165	.173	.120	.150	.204	---
1985	.215	.195	.195	.201	.222	---
1986	.244	.172	.192	.166	.217	---
1987	.243	.217	.142	.147	.194	---
1988	.354	.193	.196	.181	.219	.210
1989	.266	.220	.196	.223	.266	---
1990	.292	.244	.273	.250	.246	.225
1991	.344	.306	.164			

--- = Insufficient marketing to establish price.

Source: National Agricultural Statistics Service, USDA.

Table 32--Fresh peaches: Supply and utilization, 1970 to date 1/

Year	Supply			Utilization			
	Utilization	Imports	Total supply	Exports 2/	Exports	Consumption	
					to U.S. territories	Total	Per capita
--Million pounds--							Pounds
1970	1,181.5	42.2	1,223.7	30.1	0.5	1,193.1	5.82
1971	1,201.0	3.7	1,204.7	29.5	.4	1,174.8	5.66
1972	844.9	2.0	846.9	31.2	.4	815.3	3.88
1973	935.2	.4	935.6	31.4	1.0	903.2	4.26
1974	952.0	2.1	954.1	25.9	.5	927.7	4.34
1975	1,099.6	3.0	1,102.6	25.9	.4	1,076.3	4.98
1976	1,151.2	9.1	1,160.3	39.3	.6	1,120.4	5.14
1977	1,144.0	5.0	1,149.0	26.8	.2	1,122.0	5.09
1978	1,135.8	9.7	1,145.5	30.3	1.1	1,114.1	5.01
1979	1,250.5	7.0	1,257.5	32.1	1.1	1,224.3	5.44
1980	1,324.1	9.0	1,333.1	40.2	1.1	1,291.8	5.67
1981	1,331.0	7.0	1,338.0	66.4	1.9	1,269.7	5.52
1982	976.9	12.7	989.6	68.4	1.8	919.4	3.96
1983	967.1	28.6	995.7	40.2	1.2	954.3	4.07
1984	1,287.8	37.1	1,324.9	39.9	.8	1,284.2	5.43
1985	925.6	63.9	989.5	32.0	1.2	956.3	4.01
1986	1,091.0	72.6	1,163.6	43.0	1.0	1,119.6	4.65
1987	1,113.5	81.2	1,194.7	44.7	.7	1,149.3	4.73
1988	1,223.4	95.1	1,318.5	65.4	N.A.	1,253.1	5.11
1989	1,038.6	97.3	1,135.9	88.7	N.A.	1,047.2	4.23
1990	905.7	114.2	1,019.9	86.7	N.A.	933.2	3.73

N.A. = Not available.

1/ Import and export figures include nectarines prior to 1989 as they were not reported as a separate commodity.

2/ Exports may be under reported before 1990 due to U.S. exports to Canada being under reported.

Source: Commodity Economics Division, ERS, USDA.

Table 33--Peaches: Processed utilization, and season-average grower price, United States, 1970 to date

Year	Canned		Frozen		Dried		Other 1/	
	Quantity	Price	Quantity	Price	Quantity	Price	Quantity	Price
	Million pounds	Dollars/ton	Million pounds	Dollars/ton	Million pounds	Dollars/ton	Million pounds	Dollars/ton
1970	1,476.6	94.30	73.7	66.30	36.4	87.50	18.1	38.10
1971	1,397.1	91.70	86.3	76.60	29.8	87.50	28.1	39.30
1972	1,268.8	89.90	65.3	90.20	24.0	110.00	46.5	34.00
1973	1,325.4	113.00	104.9	130.00	24.0	141.00	23.2	54.30
1974	1,650.6	153.00	78.1	154.00	29.0	115.00	46.6	63.60
1975	1,432.0	148.00	52.7	110.00	38.0	185.00	23.3	46.80
1976	1,326.3	135.00	109.8	113.00	30.0	232.00	24.4	42.20
1977	1,504.7	140.00	109.8	116.00	42.0	199.00	25.2	45.10
1978	1,230.8	161.00	69.8	122.00	35.0	185.00	44.3	40.90
1979	1,427.6	177.00	93.5	155.00	33.0	136.00	29.6	61.70
1980	1,498.3	185.00	77.1	131.00	34.0	115.00	20.6	82.10
1981	1,173.7	205.00	78.3	152.00	34.8	112.00	22.0	121.00
1982	983.9	166.00	70.5	153.00	45.0	120.00	25.6	97.80
1983	675.4	162.00	64.3	179.00	36.0	118.00	11.0	93.30
1984	1,028.6	181.00	89.0	151.00	28.0	100.00	35.5	133.00
1985	982.6	191.00	93.3	153.00	32.5	104.00	13.2	119.00
1986	926.9	171.00	136.3	165.00	32.5	96.00	31.4	103.00
1987	877.1	193.00	145.1	169.00	35.0	101.00	68.2	132.00
1988	986.0	210.00	131.9	160.00	41.2	117.00	66.1	130.00
1989	918.4	218.00	143.9	172.00	28.6	110.00	79.3	137.00
1990	957.3	218.00	169.8	183.00	27.1	108.00	50.7	139.00

1/ Pickles, wine, and brandy.

Source: National Agricultural Statistics Service, USDA.

Table 34--All pears: Production, utilization, and season-average grower price, United States, 1970 to date

Year	Production		Utilization		Grower price		
	Total	Utilized	Fresh	Processed	Fresh	Processed 1/	All
	--1,000 short tons--				--Dollars/short ton--		
1970	548.8	538.8	197.9	340.9	146.00	125.00	133.00
1971	749.1	707.2	284.8	422.4	102.00	84.00	94.50
1972	612.1	608.7	251.0	357.6	175.00	113.00	139.00
1973	730.4	725.8	307.2	418.6	160.00	121.00	138.00
1974	741.7	740.7	296.0	444.7	182.00	161.00	169.00
1975	748.0	741.8	326.8	415.0	161.00	128.00	143.00
1976	839.1	819.1	339.2	479.9	144.00	111.00	124.00
1977	781.6	779.5	298.2	481.3	193.00	117.00	146.00
1978	723.3	723.3	297.0	426.2	267.00	187.00	219.00
1979	854.7	854.2	300.1	554.1	276.00	166.00	204.00
1980	897.4	896.4	345.1	551.3	244.00	167.00	196.00
1981	897.0	984.0	378.0	516.0	249.00	142.00	187.00
1982	802.0	800.7	366.1	434.6	255.00	123.00	183.00
1983	773.6	773.4	382.8	390.6	215.00	126.00	170.00
1984	708.3	696.0	322.8	373.2	300.00	168.00	229.00
1985	744.6	744.4	347.1	397.3	350.00	201.00	269.00
1986	767.2	761.2	376.2	384.9	369.00	168.00	267.00
1987	938.5	936.1	454.9	481.3	227.00	172.00	198.00
1988	860.9	860.4	427.1	433.3	358.00	191.00	274.00
1989	916.8	916.5	454.2	462.2	336.00	220.00	277.00
1990	963.8	963.7	467.3	496.4	349.00	205.00	274.00

1/ Excludes dried.

Source: National Agricultural Statistics Service, USDA.

Table 35--Bartlett pears: Production, utilization, and season-average grower price, United States, 1970 to date

Year	Production		Utilization		Grower price		
	Total	Utilized	Fresh	Processed	Fresh	Processed, excluding dried	All
	--1,000 short tons--				--Dollars/short ton--		
1970	389.0	383.8	75.6	308.0	154.00	129.00	135.00
1971	534.0	496.0	116.1	379.9	103.00	87.20	91.30
1972	438.0	436.0	113.1	322.9	155.00	118.00	128.00
1973	517.5	513.5	135.0	378.5	136.00	127.00	130.00
1974	495.4	495.4	102.3	393.1	199.00	173.00	178.00
1975	509.5	509.5	134.7	374.8	121.00	136.00	133.00
1976	580.0	560.0	122.6	437.4	126.00	116.00	119.00
1977	544.0	543.0	109.8	433.2	149.00	120.00	127.00
1978	468.5	468.5	95.9	372.6	275.00	194.00	212.00
1979	593.0	593.0	103.4	489.6	249.00	177.00	189.00
1980	610.0	610.0	117.9	492.1	200.00	180.00	183.00
1981	595.5	595.5	136.2	459.3	190.00	152.00	161.00
1982	525.3	525.3	150.1	375.2	180.00	134.00	147.00
1983	463.8	463.8	123.1	340.7	211.00	134.00	154.00
1984	447.0	435.0	103.5	331.5	220.00	181.00	190.00
1985	468.0	468.0	119.3	348.7	299.00	217.00	236.00
1986	466.0	461.0	128.5	332.5	344.00	182.00	226.00
1987	574.0	574.0	153.5	420.5	174.00	185.00	181.00
1988	506.0	506.0	121.2	384.8	356.00	207.00	242.00
1989	522.0	522.0	125.5	396.5	323.00	245.00	263.00
1990	574.0	574.0	142.0	432.0	302.00	226.00	244.00

Source: National Agricultural Statistics Service, USDA.

Table 36--Pears, fresh: Monthly prices received by growers, United States, 1970 to date

Year	January	February	March	April	May	June	July	August	September	October	November	December
	--Dollars/short ton--											
1970	120.00	95.90	93.60	99.90	115.00	115.00	133.00	136.00	132.00	145.00	154.00	167.00
1971	131.00	128.00	128.00	132.00	145.00	145.00	114.00	107.00	91.90	114.00	120.00	119.00
1972	95.50	110.00	121.00	178.00	178.00	178.00	128.00	145.00	161.00	183.00	165.00	187.00
1973	200.00	197.00	165.00	322.00	322.00	---	143.00	129.00	140.00	168.00	176.00	176.00
1974	175.00	174.00	194.00	217.00	269.00	---	226.00	196.00	197.00	185.00	186.00	183.00
1975	153.00	136.00	145.00	178.00	280.00	---	190.00	158.00	138.00	140.00	164.00	174.00
1976	183.00	190.00	226.00	217.00	229.00	207.00	110.00	108.00	146.00	182.00	172.00	171.00
1977	140.00	121.00	102.00	112.00	117.00	133.00	140.00	129.00	173.00	192.00	183.00	201.00
1978	209.00	144.00	262.00	449.00	673.00	---	310.00	284.00	258.00	245.00	241.00	231.00
1979	206.00	222.00	290.00	363.00	501.00	505.00	282.00	253.00	234.00	240.00	234.00	237.00
1980	265.00	354.00	435.00	443.00	449.00	450.00	225.00	214.00	209.00	219.00	250.00	241.00
1981	230.00	257.00	297.00	330.00	359.00	377.00	189.00	195.00	187.00	221.00	271.00	259.00
1982	250.00	302.00	320.00	293.00	392.00	636.00	201.00	171.00	185.00	215.00	304.00	328.00
1983	288.00	308.00	316.00	310.00	320.00	324.00	---	226.00	233.00	260.00	249.00	250.00
1984	195.00	197.00	152.00	136.00	95.00	115.00	---	173.00	233.00	282.00	307.00	335.00
1985	333.00	350.00	378.00	440.00	481.00	550.00	330.00	301.00	259.00	354.00	325.00	336.00
1986	354.00	379.00	420.00	456.00	670.00	751.00	340.00	360.00	313.00	403.00	363.00	352.00
1987	373.00	366.00	363.00	325.00	337.00	368.00	270.00	206.00	234.00	213.00	190.00	145.00
1988	144.00	212.00	227.00	249.00	437.00	527.00	365.00	327.00	381.00	396.00	348.00	310.00
1989	336.00	362.00	368.00	350.00	397.00	491.00	375.00	295.00	331.00	347.00	299.00	285.00
1990	303.00	345.00	357.00	370.00	438.00	589.00	410.00	290.00	385.00	368.00	386.00	361.00
1991	356.00	382.00	390.00	409.00	430.00	754.00	---					

--- = Insufficient marketing to establish price.

Source: National Agricultural Statistics Service, USDA.

Table 37--Fresh pears: Supply and utilization, 1970/71 to date

Season 1/	Supply			Utilization			
	Utilization	Imports	Total supply	Exports 2/	Exports to U.S. territories	Consumption	
						Total	Per capita
--Million pounds--							Pounds
1970/71	395.8	37.5	433.3	41.4	0.0	391.9	1.90
1971/72	569.6	16.4	586.0	56.3	.0	529.7	2.54
1972/73	502.1	33.6	535.7	53.6	.0	482.1	2.28
1973/74	614.5	18.5	633.0	86.3	.0	546.7	2.57
1974/75	591.9	18.5	610.4	76.3	.0	534.1	2.48
1975/76	653.6	15.6	669.2	74.8	.0	594.4	2.74
1976/77	678.5	10.1	688.6	69.7	.0	618.9	2.84
1977/78	596.4	12.9	609.3	80.0	2.4	526.9	2.38
1978/79	594.1	14.8	608.9	82.4	3.1	523.4	2.34
1979/80	600.2	18.0	618.2	90.6	3.4	524.2	2.31
1980/81	690.1	19.3	709.4	101.7	3.0	604.7	2.64
1981/82	755.9	21.7	777.6	115.1	2.0	660.5	2.86
1982/83	732.3	21.7	754.0	79.1	1.7	673.2	2.89
1983/84	765.6	27.4	793.0	75.7	1.8	715.5	3.04
1984/85	645.5	40.2	685.7	59.9	1.8	624.0	2.63
1985/86	694.2	55.4	749.6	65.4	1.8	682.4	2.85
1986/87	752.4	69.9	822.3	80.2	2.1	740.0	3.06
1987/88	909.7	72.7	982.4	96.6	2.4	883.4	3.64
1988/89	854.3	88.4	942.7	134.0	N.A.	808.7	3.28
1989/90	908.4	93.1	1,001.5	166.7	N.A.	834.8	3.36
1990/91 3/	934.5	97.0	1,031.5	217.0	N.A.	814.5	3.24

N.A. = Not available.

1/ Season beginning July.

2/ Exports may be under reported before 1990 due to U.S. exports to Canada being under reported.

3/ Preliminary, imports and exports projected based on first 9 months of season.

Source: Commodity Economics Division, ERS, USDA.

Table 38--Pineapples: Number of farms, acreage, production, disposition, price, and value, Hawaii, 1970 to date

Year	Farms	Acreage used for crop 1/	Utilized production 2/	Disposition		Farm price		Value of production 2/
				Processed 2/	Fresh market 3/	Processed 4/	Fresh market 5/	
1970	47	61.0	954	918	36	39	100	39,500
1971	36	61.0	942	911	31	40	120	40,300
1972	36	58.0	947	906	41	43	120	43,900
1973	33	57.5	810	748	62	43	120	39,600
1974	20	55.0	700	641	59	49	150	40,259
1975	20	50.0	720	657	63	48	160	41,616
1976	17	48.0	680	611	69	63	210	52,983
1977	17	45.0	690	607	83	67	260	62,249
1978	18	43.0	675	580	95	58	310	63,090
1979	18	44.0	681	587	94	67	320	69,409
1980	18	43.0	657	556	101	76	340	76,596
1981	18	41.0	636	519	117	85	390	89,745
1982	18	36.0	670	542	128	82	390	94,364
1983	18	35.0	722	602	120	88	395	100,376
1984	18	35.0	600	481	119	88	400	89,928
1985	18	34.5	565	441	124	90	410	90,530
1986	19	36.0	646	514	132	90	405	99,720
1987	12	36.1	692	558	134	91	362	99,286
1988	12	34.6	659	526	133	99	416	107,402
1989	10	32.7	580	435	145	90	408	98,310
1990	NA	30.9	575	430	145	101	385	99,255

NA = Not available.

1/ Acreage is total acres in crop, not harvested acreage. 2/ Fresh weight basis. 3/ Beginning 1983 excludes sales of fresh pineapple without tops included in processing utilization. 4/ Estimate to reflect value of fresh fruit delivered to processing plant door. 5/ Estimate to reflect value of fresh fruit shipper dock for mainland and foreign sales.

Sources: Statistics of Hawaiian Agriculture and National Agricultural Statistics Service, USDA.

Table 39--Plums: Acreage, production, season-average grower price, and value, California, 1970 to date

Year	Bearing acreage	Utilized production	Grower price	Value
	Acres	Short tons	Dollars/ ton	1,000 dollars
1970	21,300	123,000	160.00	19,680
1971	21,700	101,000	229.00	23,129
1972	22,800	96,000	248.00	23,808
1973	24,400	97,000	321.00	31,137
1974	24,600	143,000	275.00	39,325
1975	24,200	124,000	279.00	34,596
1976	25,300	115,000	380.00	43,700
1977	26,600	157,000	313.00	49,141
1978	26,900	154,000	370.00	56,980
1979	28,500	175,000	277.00	48,475
1980	29,400	160,000	449.00	71,810
1981	30,900	197,500	309.00	61,062
1982	32,900	118,000	620.00	73,139
1983	34,900	158,500	435.00	69,020
1984	35,800	225,000	212.00	47,796
1985	36,600	166,500	514.00	85,512
1986	38,200	152,000	657.00	99,857
1987	39,900	245,000	308.00	75,361
1988	42,800	216,000	475.00	102,661
1989	40,600	216,000	445.00	96,146
1990	41,700	222,000	603.00	133,804

Source: National Agricultural Statistics Service, USDA.

Table 40--Prunes (dried basis): Acreage, production, season-average grower price, and value, California, 1970 to date 1/

Year	Bearing acreage	Production	Grower price	Value
	Acres	Short tons	Dollars/ ton	1,000 dollars
1970	96,300	200,000	202.00	40,400
1971	88,200	131,000	287.00	37,597
1972	86,000	77,000	535.00	41,195
1973	82,100	205,000	462.00	94,710
1974	79,700	142,000	440.00	62,480
1975	78,000	149,000	402.00	59,898
1976	74,100	148,000	412.00	60,976
1977	75,200	159,000	499.00	79,341
1978	74,800	132,000	696.00	91,872
1979	74,700	136,000	812.00	110,432
1980	69,600	168,000	683.00	114,744
1981	65,400	159,500	654.00	104,313
1982	66,600	126,000	679.00	85,554
1983	67,700	145,000	667.00	96,715
1984	68,700	148,000	693.00	102,564
1985	71,700	141,000	680.00	95,880
1986	72,600	99,000	819.00	81,081
1987	75,600	229,000	734.00	168,086
1989	77,200	151,000	782.00	118,082
1989	77,400	226,000	779.00	176,054
1990	78,000	147,000	851.00	125,097

1/ The drying ratio is approximately 3 pounds of fresh to 1 pound of dried fruit.

Source: National Agricultural Statistics Service, USDA.

Table 41--Prunes and plums: Production, utilization, and season-average grower price, 4 States, 1970 to date 1/

Year	Production		Utilization		Grower price		
	Total	Utilized	Fresh	Processed	Fresh	Processed	All
--Short tons--				--Dollars/short ton--			
1970	51,500	48,350	28,040	20,310	146.00	85.60	121.00
1971	88,400	65,000	34,280	30,720	121.00	54.70	89.60
1972	42,400	41,880	29,040	12,840	213.00	79.90	173.00
1973	73,300	66,550	29,350	37,200	210.00	98.00	148.00
1974	71,200	71,200	35,350	35,850	179.00	121.00	150.00
1975	75,600	71,600	34,550	37,050	142.00	86.80	113.00
1976	77,000	73,500	38,150	35,350	158.00	85.50	123.00
1977	61,000	58,000	30,700	27,300	219.00	89.70	158.00
1978	69,800	69,200	40,950	28,250	188.00	110.00	156.00
1979	59,200	59,200	34,100	25,100	237.00	136.00	209.00
1980	76,600	76,600	40,500	36,100	196.00	137.00	179.00
1981	65,100	62,600	32,900	29,700	167.00	126.00	156.00
1982	51,500	47,500	26,550	20,950	387.00	108.00	264.00
1983	51,200	49,200	30,000	19,200	257.00	108.00	199.00
1984	52,000	51,000	28,200	22,800	266.00	137.00	208.00
1985	51,700	48,100	21,700	26,400	329.00	148.00	230.00
1986	48,100	44,100	20,400	23,700	432.00	111.00	260.00
1987	49,500	45,200	21,600	23,600	173.00	108.00	139.00
1988	52,000	48,100	24,000	24,100	249.00	117.00	183.00
1989	47,000	43,850	22,750	21,000	289.00	119.00	207.00
1990	47,800	43,200	24,300	18,900	250.00	129.00	197.00

1/ Idaho, Michigan, Oregon, and Washington. Mostly prunes; however, estimates include small quantities of plums in all States.

Source: National Agricultural Statistics Service, USDA.

Table 42--Dried prunes: Supply and utilization, 1970/71 to date

Season 1/	Supply			Utilization				Consumption	
	Production	Imports	Beginning stocks	Total supply	Ending stocks	Total use	Exports 2/	Total	Per capita
--Million pounds, processed weight--									Pound
1970/71	221.4	1.6	115.7	338.7	122.0	216.7	74.4	142.3	0.69
1971/72	174.9	2.1	122.0	299.0	86.2	212.8	90.6	122.2	.58
1972/73	86.8	10.2	86.2	183.2	10.4	172.8	69.2	103.6	.49
1973/74	336.5	0.8	10.4	347.7	112.7	235.0	118.4	116.6	.55
1974/75	214.6	0.1	112.7	327.4	133.1	194.3	84.0	110.3	.51
1975/76	197.6	0.7	133.1	331.4	63.7	267.7	137.6	130.1	.60
1976/77	200.5	1.4	63.7	265.6	48.8	216.8	101.6	115.2	.53
1977/78	232.1	0.4	48.8	281.3	50.0	231.3	122.2	109.1	.49
1978/79	197.5	0.8	50.0	248.3	51.1	197.2	100.2	97.0	.43
1979/80	198.5	0.7	51.1	250.3	76.0	174.3	89.3	85.0	.38
1980/81	259.0	0.1	76.0	335.1	114.9	220.2	120.8	99.4	.43
1981/82	251.0	0.2	114.9	366.1	132.2	233.9	128.3	105.6	.46
1982/83	184.5	0.8	132.2	317.5	102.3	215.2	116.4	98.8	.42
1983/84	222.2	1.6	102.3	326.1	101.5	224.6	116.2	108.4	.46
1984/85	218.6	1.0	101.5	321.1	125.0	196.1	103.3	92.8	.39
1985/86	219.3	2.9	125.0	347.2	128.2	219.0	106.4	112.6	.47
1986/87	136.9	3.2	128.2	268.3	41.2	227.1	120.0	107.1	.44
1987/88	394.5	1.1	41.2	436.8	155.6	281.2	130.1	151.1	.62
1988/89	229.9	1.1	155.6	386.6	118.0	268.6	126.4	142.2	.58
1989/90	393.2	1.8	118.0	513.0	166.5	346.5	156.7	189.8	.76

1/ Season beginning August.

2/ Exports may be under reported before 1990 due to U.S. exports to Canada being under reported.

Sources: Commodity Economics Division, ERS, USDA and Prune Marketing Committee.

Table 43--Grapefruit: Bearing acreage and yield per acre, by State, 1969/70 to date

Season 1/	Florida		California		Texas		Arizona		United States	
	Bearing acreage	Yield per acre	Bearing acreage	Yield per acre	Bearing acreage	Yield per acre	Bearing acreage	Yield per acre	Bearing acreage	Yield per acre
	1,000 acres	Tons	1,000 acres	Tons	1,000 acres	Tons	1,000 acres	Tons	1,000 acres	Tons
1969/70	98.7	16.11	12.8	13.36	40.0	8.10	6.1	16.56	157.6	13.87
1970/71	107.2	17.01	12.1	13.55	37.6	10.74	6.3	12.86	163.2	15.15
1971/72	112.6	17.75	12.6	14.21	35.0	10.51	6.4	12.66	166.6	15.77
1972/73	114.6	16.84	13.1	14.43	35.0	13.49	8.0	10.63	170.7	15.68
1973/74	115.8	17.65	14.3	10.77	35.0	12.23	8.2	8.05	173.3	15.53
1974/75	115.4	16.44	15.8	14.30	33.1	8.82	9.3	9.57	173.6	14.42
1975/76	117.9	17.71	16.4	14.27	33.1	12.93	9.6	10.42	177.0	16.10
1976/77	119.3	18.36	16.6	15.06	35.1	14.13	10.2	9.41	181.2	16.73
1977/78	120.3	18.15	17.4	15.75	40.1	11.87	10.8	8.89	188.6	16.07
1978/79	124.6	17.05	19.5	10.26	39.8	9.05	8.9	8.09	192.8	14.30
1979/80	126.4	18.43	21.3	11.50	43.8	7.22	8.4	11.43	199.9	14.94
1980/81	125.6	17.02	21.8	12.06	41.5	6.46	8.1	11.11	197.0	14.01
1981/82	127.8	15.99	22.0	9.14	41.1	13.53	8.2	9.39	199.1	14.46
1982/83	128.6	13.02	21.7	10.97	42.2	10.62	6.8	15.44	199.3	12.37
1983/84	119.6	14.53	21.9	10.87	43.3	2.96	6.8	11.77	191.6	11.40
1984/85	115.5	16.19	21.1	13.70	19.1	2/	7.1	15.07	162.8	13.92
1985/86	105.1	18.91	20.9	12.73	13.5	.67	5.7	15.79	145.2	16.20
1986/87	106.0	19.96	20.8	14.66	15.2	5.16	5.9	14.92	147.9	17.49
1987/88	106.0	21.59	20.7	14.40	16.0	9.50	6.0	10.33	148.7	18.84
1988/89	106.9	21.76	19.9	13.22	16.9	11.36	6.5	9.69	150.2	18.93
1989/90	107.4	14.13	19.2	16.30	18.7	4.28	6.4	10.94	151.7	12.87

1/ Season beginning November-Arizona, September-California, September or October-Florida, and October-Texas.

2/ Due to the severe freeze of December 1983, no commercial supplies were harvested.

Source: National Agricultural Statistics Service, USDA.

Table 44--Grapefruit: Production by State, 1969/70 to date

Season 1/	Florida	California	Texas	Arizona	United
					States 2/
--1,000 short tons--					
1969/70	1,590	171	324	101	2,186
1970/71	1,824	164	404	81	2,473
1971/72	1,999	179	368	81	2,627
1972/73	1,930	189	472	85	2,676
1973/74	2,044	154	428	66	2,692
1974/75	1,897	226	292	89	2,504
1975/76	2,088	234	428	100	2,850
1976/77	2,190	250	496	96	3,032
1977/78	2,184	274	476	96	3,030
1978/79	2,125	200	360	72	2,757
1979/80	2,329	245	316	96	2,986
1980/81	2,138	263	268	90	2,759
1981/82	2,044	201	556	77	2,878
1982/83	1,674	238	448	105	2,465
1983/84	1,738	238	128	80	2,184
1984/85	1,870	289	3/	107	2,266
1985/86	1,987	266	9	90	2,352
1986/87	2,116	305	77	88	2,586
1987/88	2,289	298	152	62	2,801
1988/89	2,327	263	192	62	2,844
1989/90	1,518	313	80	70	1,981

1/ Season beginning November-Arizona, September-California, September or October-Florida, and October-Texas.

2/ Some totals may not add due to rounding.

3/ Due to the severe freeze of December 1983, no commercial supplies were harvested.

Source: National Agricultural Statistics Service, USDA.

Table 45--Grapefruit: Utilization of production, by State, 1969/70 to date

Season 1/	Florida			California			Arizona			Texas			United States 2/		
	Fresh	Processed	All	Fresh	Processed	All	Fresh	Processed	All	Fresh	Processed	All	Fresh	Processed	All
1969/70	606	983	1,589	90	81	171	56	45	101	197	127	324	949	126	1,275
1970/71	636	1,187	1,823	92	72	164	22	58	150	238	166	404	987	166	1,484
1971/72	724	1,273	2,000	95	85	180	41	40	126	230	138	368	1,089	138	1,536
1972/73	724	1,205	1,929	94	95	189	37	48	85	254	218	362	1,109	218	1,566
1973/74	796	1,248	2,044	79	72	151	36	29	65	216	212	328	1,127	212	1,562
1974/75	799	1,097	1,896	116	110	226	44	44	88	186	106	292	1,145	106	1,357
1975/76	866	1,221	2,087	118	116	234	41	58	99	291	137	428	1,315	137	1,532
1976/77	697	1,492	2,189	138	112	250	46	50	96	259	237	496	1,140	237	1,891
1977/78	767	1,418	2,185	144	127	271	38	58	96	264	212	476	1,213	212	1,815
1978/79	841	1,284	2,125	120	79	199	34	38	72	160	200	360	1,155	200	1,602
1979/80	829	1,500	2,329	112	131	243	43	54	97	168	148	316	1,152	148	1,833
1980/81	730	1,408	2,138	146	116	262	51	38	89	186	82	268	1,113	82	1,645
1981/82	711	1,334	2,045	120	79	199	36	41	77	289	267	556	1,158	267	1,720
1982/83	778	896	1,674	144	94	238	63	42	105	312	136	448	1,297	136	1,168
1983/84	708	1,030	1,738	150	85	235	54	26	80	114	14	128	1,028	14	1,156
1984/85	637	1,233	1,870	202	85	287	70	37	107	3/	3/	911	3/	3/	1,355
1985/86	834	1,153	1,987	185	78	263	58	32	90	8	1	1,088	1,088	1	1,264
1986/87	890	1,227	2,117	190	112	302	56	32	88	62	15	1,200	1,200	15	1,386
1987/88	982	1,306	2,288	195	101	296	42	21	63	111	41	1,332	1,332	41	1,469
1988/89	1,016	1,311	2,327	179	81	260	43	20	63	156	36	1,395	1,395	36	1,449
1989/90	567	950	1,517	185	98	283	53	17	70	64	16	871	871	16	1,082

1/ Season beginning November-Arizona, September-California, September or October-Florida, and October-Texas.

2/ Some figures may not add due to rounding.

3/ Due to the severe freeze of December 1983, no commercial supplies were harvested.

Source: National Agricultural Statistics Service, USDA.

Table 46--All grapefruit: Equivalent on-tree returns, by State, 1969/70 to date

Season 1/	Florida			California			Texas			Arizona			United States		
	Fresh	Processing	All	Fresh	Processing	All	Fresh	Processing	All	Fresh	Processing	All	Fresh	Processing	All
1969/70	2.29	1.33	1.70	3.23	0.10	1.74	1.54	0.70	1.21	3.05	0.50	1.92	2.30	1.12	1.64
1970/71	2.42	1.63	1.91	4.17	.41	2.52	1.48	.80	1.20	3.05	.00	.84	2.41	1.38	1.80
1971/72	3.14	1.85	2.32	4.27	.34	2.42	2.24	1.22	1.86	2.65	.20	1.44	3.04	1.63	2.23
1972/73	2.50	1.47	2.08	3.78	.14	1.95	2.30	1.21	1.80	2.40	.30	1.22	2.96	1.29	1.98
1973/74	3.14	1.10	1.66	3.37	.22	1.87	1.92	.68	1.31	2.30	.15	1.34	2.48	.97	1.61
1974/75	3.03	.76	1.72	3.19	.12	1.60	2.55	.90	1.95	2.70	.10	1.40	2.96	.66	1.72
1975/76	2.48	.75	1.47	2.63	.11	1.27	1.73	.57	1.36	1.90	-.05	.76	2.31	.61	1.40
1976/77	2.60	1.10	1.58	2.90	.49	1.38	1.88	.74	1.34	2.50	-.40	.99	2.47	.88	1.49
1977/78	2.35	1.26	1.64	4.80	-.66	2.24	1.22	.62	0.95	2.20	-.74	.44	2.46	.93	1.55
1978/79	3.23	1.87	2.41	6.59	-.67	3.70	2.00	.66	1.26	4.34	-.62	1.69	3.53	1.48	2.35
1979/80	4.15	2.85	3.31	4.50	-.48	1.82	3.18	1.91	2.59	3.93	-.42	1.49	4.04	2.35	3.01
1980/81	5.25	2.76	3.60	6.34	-.45	3.33	3.70	2.31	3.27	4.91	-.20	2.72	5.15	2.36	3.50
1981/82	4.48	.82	2.09	3.95	-.131	1.85	2.73	.98	1.89	3.66	-.128	1.01	3.94	.66	1.99
1982/83	3.61	.52	1.96	4.05	-.131	1.94	1.75	.14	1.26	2.73	-.132	1.11	3.18	.22	1.79
1983/84	4.19	1.70	2.72	5.30	-.153	2.83	2.20	.24	1.99	4.34	-.152	2.46	4.14	1.37	2.68
1984/85	5.62	2.66	3.67	8.19	-.45	5.64	3/	3/	3/	6.64	-.38	4.19	6.27	2.38	3.95
1985/86	5.19	3.29	4.09	8.74	-.76	5.93	8.89	3.53	8.40	5.66	-.79	3.36	5.85	2.94	4.29
1986/87	5.89	4.32	4.98	7.71	-.64	4.62	7.47	3.40	6.69	5.96	-.64	3.54	6.27	3.79	4.94
1987/88	6.85	4.61	5.57	7.43	-.41	4.76	6.61	3.32	5.73	4.58	-.44	2.91	6.84	4.16	5.43
1988/89	6.03	3.24	4.45	7.79	-.130	4.94	5.06	.57	4.21	5.14	-.147	3.06	6.12	2.85	4.45
1989/90	10.00	3.28	5.79	11.80	-.110	6.76	7.34	.56	6.00	11.86	-.119	8.69	10.31	2.69	6.05

1/ Season beginning November-Arizona, September-California, September or October-Florida, and October-Texas.

2/ Net content of box varies. Approximate averages are as follows (pounds): Florida-85, California-64, Texas-80, and Arizona-64.

3/ Due to the severe freeze of December 1983, no commercial supplies were harvested.

Source: National Agricultural Statistics Service, USDA.



Table 47--All grapefruit: Monthly equivalent on-tree returns received by growers, Arizona, 1969/70 to date

Season	November	December	January	February	March	April	May	June	July	August	September	October
1969/70	2.79	1.02	0.84	0.94	0.71	1.22	2.50	3.32	1.95	---	---	---
1970/71	2.32	2.49	.19	.27	.31	.42	1.07	2.57	2.82	---	---	---
1971/72	1.18	1.00	.99	1.25	1.00	1.07	1.62	1.98	1.51	---	---	---
1972/73	1.47	.96	.84	1.02	1.17	1.29	1.04	1.35	1.35	1.45	---	---
1973/74	1.22	.40	1.26	1.10	.90	.65	1.18	1.59	1.42	1.28	---	---
1974/75	1.25	.64	.78	.86	.74	1.24	1.67	2.44	1.91	---	---	---
1975/76	2.05	.71	.57	.36	.18	.31	.86	1.13	1.04	.19	---	---
1976/77	2.21	.65	.32	.64	.37	.60	.88	1.28	.92	1.61	---	6.60
1977/78	1.93	.32	.24	.19	.17	.00	.46	.74	.35	---	---	---
1978/79	1.26	.56	.16	.29	.92	2.23	3.67	3.38	---	---	---	---
1979/80	3.34	3.03	2.53	2.43	.88	.98	1.14	1.36	1.07	.38	---	9.11
1980/81	2.75	1.83	2.19	1.91	1.79	2.46	3.19	4.45	.87	---	---	4.84
1981/82	2.51	.14	1.73	.63	.62	.38	.48	.87	1.29	---	---	2.54
1982/83	1.47	.92	1.47	.55	.47	.50	1.00	1.81	1.17	---	---	---
1983/84	1.86	1.80	2.54	2.47	2.59	2.71	3.04	1.85	---	---	---	2.34
1984/85	4.94	5.87	5.97	5.55	3.90	2.50	3.11	2.88	---	6.09	---	4.60
1985/86	4.84	4.67	3.86	3.27	2.18	2.42	3.00	1.47	---	12.08	---	5.85
1986/87	5.29	3.55	3.45	2.78	1.69	.95	3.36	3.27	.95	---	---	6.44
1987/88	3.91	4.01	3.93	2.84	2.24	2.62	3.08	2.43	-.17	---	---	6.59
1988/89	2.70	3.44	2.49	2.02	2.94	2.76	2.95	2.64	-.86	---	---	6.14
1989/90	4.07	4.29	8.01	9.32	11.26	9.45	6.86	4.53	7.27	---	11.32	---
1990/91	5.05	4.53	3.77	5.69	6.69	5.77	5.14	4.19	4.45	---	---	---

--- = Insufficient marketing to establish price.  
1/ Net content of box is 64 pounds.

Source: National Agricultural Statistics Service, USDA.

Table 48--All grapefruit: Monthly equivalent on-tree returns received by growers, California, 1969/70 to date

Season	September	October	November	December	January	February	March	April	May	June	July	August
1969/70	---	---	2.09	0.97	0.83	0.57	0.70	0.93	2.20	2.85	2.32	2.06
1970/71	3.35	---	2.67	2.28	1.54	1.16	1.27	1.71	2.65	3.21	3.05	2.77
1971/72	3.08	4.40	1.87	1.87	1.49	.83	1.09	1.58	2.21	2.85	2.75	2.91
1972/73	3.31	3.62	1.69	1.19	1.82	1.08	.92	1.02	1.26	1.75	2.56	2.60
1973/74	1.91	1.49	1.95	1.70	1.08	.90	.62	.73	1.05	1.30	2.09	2.36
1974/75	.90	-.10	1.22	.98	.75	.52	1.08	1.80	1.96	2.13	2.10	1.18
1975/76	.86	.34	.80	1.21	1.00	.63	1.08	.83	1.31	1.53	1.29	1.76
1976/77	.90	1.96	.62	.55	1.36	1.47	.88	1.15	1.06	1.47	1.43	1.61
1977/78	2.13	1.60	1.87	2.93	2.06	.99	.88	.77	.93	1.51	2.53	3.86
1978/79	7.74	3.56	3.70	2.06	3.22	1.32	1.85	3.08	2.96	5.74	6.52	4.12
1979/80	5.07	1.77	1.74	1.78	1.97	1.96	1.82	1.60	1.71	2.13	1.44	2.21
1980/81	2.28	3.01	3.19	3.44	2.65	2.55	2.79	2.98	2.76	3.57	4.29	3.07
1981/82	5.69	3.17	3.78	4.80	3.64	2.18	1.15	1.05	1.28	1.47	3.40	1.42
1982/83	1.48	1.74	1.97	1.46	1.12	.90	1.20	1.05	1.49	1.96	2.47	2.76
1983/84	2.58	3.31	3.36	3.59	4.08	3.93	2.59	2.50	3.13	2.30	2.44	2.47
1984/85	3.42	3.89	7.50	7.74	7.52	5.38	5.35	2.90	4.82	4.93	6.22	5.80
1985/86	7.64	4.37	9.61	8.06	8.04	5.97	6.13	3.33	4.11	6.76	6.03	6.14
1986/87	8.05	---	6.20	5.40	5.66	4.53	4.41	3.60	4.13	4.59	5.53	4.30
1987/88	4.47	5.32	8.58	6.24	5.84	5.51	4.07	3.39	3.71	3.97	5.01	5.46
1988/89	5.26	5.32	5.93	6.67	5.53	8.32	2.88	3.23	3.13	3.99	5.99	6.75
1989/90	7.90	7.30	7.66	7.64	9.71	8.32	9.25	7.88	7.89	8.11	5.80	2.77
1990/91	3.71	1.57	4.15	7.02	7.17	5.23	4.36	3.05	6.82	5.89	4.82	---

--- = Insufficient marketing to establish price.  
1/ Net content of box is 64 pounds.

Source: National Agricultural Statistics Service, USDA.

Table 49--All grapefruit: Monthly equivalent on-tree returns received by growers, Florida, 1969/70 to date

Season	October	November	December	January	February	March	April	May	June	July	August	September
1969/70	1.73	1.55	1.53	1.65	1.60	1.63	1.98	2.61	---	---	---	---
1970/71	2.11	1.61	1.59	1.62	1.81	1.93	2.43	3.22	---	---	---	---
1971/72	3.06	2.28	2.22	2.19	2.18	2.04	2.24	2.80	2.94	---	---	---
1972/73	3.51	2.18	2.02	1.92	2.00	1.91	1.85	2.06	2.42	---	---	---
1973/74	2.74	1.95	1.76	1.65	1.51	1.34	1.35	1.81	1.82	---	---	2.37
1974/75	2.07	1.57	1.59	1.56	1.58	1.64	1.68	2.39	2.79	---	---	---
1975/76	2.08	1.45	1.51	1.37	1.24	1.21	1.39	1.97	---	---	---	---
1976/77	2.15	1.60	1.60	1.37	1.85	1.44	1.41	1.61	1.77	---	---	---
1977/78	2.60	1.84	1.81	1.64	1.55	1.42	1.40	1.58	2.07	---	---	---
1978/79	3.68	1.95	1.90	2.06	2.20	2.35	2.79	3.69	---	---	---	---
1979/80	3.92	3.54	3.41	3.06	3.09	3.08	3.28	3.98	---	---	---	---
1980/81	4.13	3.30	3.25	3.23	3.31	3.61	4.46	5.34	6.09	---	---	---
1981/82	4.27	2.48	2.36	1.86	1.59	1.50	2.43	3.22	---	---	---	3.59
1982/83	2.63	1.87	1.90	1.66	1.43	1.72	2.36	2.75	---	---	---	---
1983/84	3.78	2.18	1.99	2.59	2.24	2.76	3.92	3.84	4.04	---	---	---
1984/85	4.60	4.10	3.95	3.87	3.49	3.22	3.71	4.15	---	---	---	---
1985/86	4.69	3.58	3.78	3.86	3.89	4.04	4.71	5.64	7.24	---	---	---
1986/87	---	7.14	4.64	4.69	4.72	4.67	4.87	5.22	6.24	---	---	---
1987/88	9.17	6.23	5.79	5.58	5.50	5.19	5.20	5.12	---	---	---	---
1988/89	7.78	5.26	4.47	4.47	4.14	4.00	4.45	4.69	---	---	---	7.52
1989/90	5.90	5.53	6.81	4.89	5.33	6.87	5.94	---	---	---	---	8.21
1990/91	6.97	5.67	5.60	5.61	4.44	5.56	5.42	4.15	---	---	---	---

--- = Insufficient marketing to establish price.

1/ Net content of box is 85 pounds.

Source: National Agricultural Statistics Service, USDA.

Table 50--All grapefruit: Monthly equivalent on-tree returns received by growers, Texas, 1969/70 to date

Season	October	November	December	January	February	March	April	May	June	July	August	September
1969/70	2.59	1.89	1.38	1.18	1.02	1.04	1.09	1.31	1.44	---	---	---
1970/71	2.27	1.36	1.06	.96	1.10	1.16	1.40	1.38	1.75	---	---	---
1971/72	2.74	2.10	1.80	1.70	1.78	1.92	1.86	1.60	---	---	---	---
1972/73	3.08	2.71	2.45	2.08	1.86	1.58	1.28	1.29	---	---	---	---
1973/74	3.80	2.58	1.75	1.15	1.13	.83	.79	1.18	---	---	---	---
1974/75	3.56	3.09	2.02	1.70	1.69	1.58	---	---	---	---	---	---
1975/76	2.43	1.90	1.74	1.19	1.04	1.16	1.18	---	---	---	---	---
1976/77	3.00	2.08	2.02	1.22	1.41	1.33	1.19	.92	---	---	---	---
1977/78	3.52	2.59	2.04	1.13	.80	.73	.56	.61	.92	---	---	---
1978/79	---	2.38	1.59	.89	.91	.85	1.21	---	.62	---	---	---
1979/80	4.00	3.01	2.45	2.34	2.22	2.30	2.18	---	---	---	---	---
1980/81	4.57	3.66	2.99	2.71	3.09	3.36	3.44	---	---	---	---	---
1981/82	4.75	2.98	2.11	1.68	1.92	1.32	1.04	.92	.82	---	---	---
1982/83	2.97	2.26	2.33	.94	.72	.59	.56	.95	.55	---	---	---
1983/84	---	2.50	2.13	2.12	.52	---	---	---	---	---	---	---
1984/85	---	8.70	7.90	5.92	---	---	---	---	---	---	---	---
1985/86	---	8.70	7.90	5.92	---	---	---	---	---	---	---	---
1986/87	10.17	9.97	8.74	5.39	5.12	5.69	4.47	7.00	---	---	---	---
1987/88	9.69	8.90	7.68	5.50	4.92	4.08	3.93	4.05	---	---	---	---
1988/89	7.51	7.36	6.15	3.95	3.02	1.98	2.34	3.18	---	---	---	---
1989/90	7.88	7.13	5.39	3.55	---	---	---	---	---	---	---	---
1990/91	---	---	---	---	---	---	---	---	---	---	---	---

--- = Insufficient marketing to establish price.

1/ Net content of box is 80 pounds.

Source: National Agricultural Statistics Service, USDA.

Table 51--All grapefruit: Monthly equivalent on-tree returns received by growers, United States, 1969/70 to date

Season	September	October	November	December	January	February	March	April	May	June	July	August
--Dollars/box--												
1969/70	---	1.77	1.63	1.48	1.48	1.43	1.45	1.63	2.37	3.07	2.20	2.06
1970/71	3.35	2.11	1.59	1.51	1.43	1.55	1.71	1.99	2.51	3.02	3.03	2.77
1971/72	3.08	3.04	2.25	2.11	2.05	2.06	1.97	2.11	2.52	2.77	2.37	2.91
1972/73	3.31	3.46	2.25	2.06	1.92	1.95	1.80	1.70	1.73	1.99	2.23	2.53
1973/74	1.91	2.74	2.03	1.65	1.49	1.41	1.23	1.27	1.71	1.69	1.92	2.32
1974/75	.90	2.17	1.74	1.70	1.53	1.54	1.59	1.67	2.22	2.38	2.06	1.18
1975/76	2.01	2.09	1.55	1.55	1.30	1.16	1.15	1.29	1.75	1.41	1.24	1.71
1976/77	.90	2.24	1.71	1.53	1.30	1.71	1.39	1.33	1.34	1.44	1.29	1.61
1977/78	2.13	2.63	1.85	1.85	1.49	1.34	1.26	1.14	1.21	1.63	2.45	3.86
1978/79	7.74	3.68	2.03	1.80	1.79	1.82	2.19	2.77	3.50	5.41	6.52	4.12
1979/80	5.07	4.03	3.43	3.17	2.88	2.91	2.93	3.05	3.14	1.93	1.36	1.61
1980/81	4.22	3.34	3.20	3.10	3.25	3.50	4.05	3.90	4.09	3.84	3.07	5.69
1981/82	4.32	2.65	2.31	1.84	1.64	1.46	1.98	2.07	1.13	2.93	1.42	3.23
1982/83	3.59	2.69	1.94	1.99	1.52	1.24	1.48	1.73	1.82	1.85	2.12	2.58
1983/84	2.58	3.77	2.26	2.04	2.55	2.22	2.75	3.46	3.54	2.63	2.44	2.47
1984/85	3.42	4.60	4.54	4.33	4.21	3.63	3.30	3.55	4.26	4.51	6.22	5.80
1985/86	6.10	4.03	4.88	4.71	4.57	4.53	2.65	1.30	2.44	6.68	6.03	6.14
1986/87	8.22	7.53	4.88	4.82	4.75	4.67	4.85	4.97	4.93	4.31	5.45	4.30
1987/88	4.47	8.68	6.54	5.97	5.56	5.45	5.10	5.02	4.74	3.52	4.93	5.46
1988/89	5.26	7.33	5.39	4.73	4.41	4.00	3.84	4.26	4.35	3.68	5.91	6.75
1989/90	7.81	6.01	5.85	6.54	5.04	5.50	7.35	7.49	7.67	8.06	5.80	2.77
1990/91	7.22	6.51	5.53	5.63	5.66	4.50	5.43	5.10	4.91	5.44	4.82	

--- = Insufficient marketing to establish price.

Source: National Agricultural Statistics Service, USDA.

Table 52--Grapefruit, Florida white seedless: Season-average prices and spreads for the Northeast and North Central regions, 1980/81 to date 1/

Season 2/	Northeast					North Central				
	Prices 3/		Spreads			Prices 3/		Spreads		
	F.o.b. shipping point	Wholesale	Retail value 4/	Shipping point- wholesale	Wholesale- retail	F.o.b. shipping point	Wholesale	Retail value 4/	Shipping point- wholesale	Wholesale- retail
--Dollars per 42.5 pound carton--										
1980/81	4.32	6.43	13.72	2.11	7.29	4.29	7.76	14.45	3.47	6.69
1981/82	3.84	6.26	13.42	2.42	7.16	3.87	7.59	14.59	3.72	7.00
1982/83	3.88	6.13	11.95	2.25	5.82	3.84	7.02	12.95	3.18	5.93
1983/84	3.81	5.93	13.11	2.12	7.18	3.76	7.94	15.33	4.18	7.39
1984/85	4.61	6.89	14.54	2.28	7.65	4.58	8.27	17.36	3.69	9.09
1985/86	4.76	6.96	15.31	2.20	8.35	4.64	8.38	16.83	3.74	8.45
1986/87	5.13	7.55	17.27	2.42	9.72	5.07	8.74	19.20	3.67	10.46
1987/88	5.46	8.38	19.15	2.92	10.77	5.58	9.61	20.16	4.03	10.55
1988/89	5.22	8.01	17.65	2.79	9.64	5.37	7.79	20.07	2.42	12.28
1989/90	7.17	9.28	20.96	2.11	11.68	6.87	10.90	23.47	4.03	12.57
1990/91	6.19	9.04	22.73	2.85	13.69	6.28	10.45	24.48	4.17	14.03

1/ U.S. no. 1. 2/ November-April. 3/ Season-average prices are derived by weighting monthly prices by monthly arrivals of all Florida grapefruit in New York City for the Northeast and Chicago for the North Central region. 4/ Adjusted to allow for 3-percent loss incurred during marketing.

Source: Commodity Economics Division, ERS, USDA.

Table 53--Fresh grapefruit: Supply and utilization, 1969/70 to date

Season 1/	Supply			Utilization			
	Utilization	Imports	Total supply	Exports 2/	Exports		Per capita Pound
					to U.S. territories	Consumption Total	
--Million pounds--							
1969/70	1,900.0	8.0	1,908.0	230.2	1.6	1,676.2	8.17
1970/71	1,978.0	6.8	1,984.8	215.1	1.4	1,768.3	8.52
1971/72	2,180.0	14.1	2,194.1	401.4	2.1	1,790.6	8.53
1972/73	2,218.0	17.4	2,235.4	423.6	3.0	1,808.8	8.54
1973/74	2,262.0	14.2	2,276.2	518.2	2.2	1,755.8	8.21
1974/75	2,290.0	10.4	2,300.4	502.0	1.5	1,796.9	8.32
1975/76	2,634.0	9.4	2,643.4	628.0	1.4	2,014.0	9.24
1976/77	2,282.0	19.3	2,301.3	604.9	.7	1,695.7	7.70
1977/78	2,430.0	7.0	2,437.0	584.5	.9	1,851.6	8.32
1978/79	2,310.0	6.0	2,316.0	613.8	.8	1,701.4	7.56
1979/80	2,304.0	6.7	2,310.7	483.7	1.2	1,825.8	8.02
1980/81	2,228.0	9.4	2,237.4	650.6	.8	1,586.0	6.90
1981/82	2,316.0	3.9	2,319.9	574.3	.5	1,745.1	7.52
1982/83	2,594.0	4.8	2,598.8	679.9	.5	1,918.6	8.19
1983/84	2,056.0	2.1	2,058.1	547.7	.4	1,510.0	6.39
1984/85	1,822.0	5.1	1,827.1	438.4	.3	1,388.4	5.82
1985/86	2,176.0	5.5	2,181.5	594.3	.1	1,587.1	6.59
1986/87	2,400.0	4.0	2,404.0	765.7	N.A.	1,638.3	6.75
1987/88	2,664.0	11.0	2,675.0	1,018.5	N.A.	1,656.5	6.76
1988/89	2,790.0	8.5	2,798.5	1,097.2	N.A.	1,701.3	6.88
1989/90	1,742.0	10.0	1,752.0	633.5	N.A.	1,118.5	4.47

N.A. = Not available.

1/ Season beginning September.

2/ Exports may be under reported before 1990 due to U.S. exports to Canada being under reported.

Source: Commodity Economics Division, ERS, USDA.

Table 54--Grapefruit processed, Florida, 1969/70 to date

Season	Frozen concen- trates	Chilled products			Other processed 1/	Total
		Juices	Sections and salads	Total		
--1,000 boxes 2/--						
1969/70	4,579	1,824	1,158	2,982	15,577	26,120
1970/71	6,819	2,348	1,091	3,439	17,682	31,379
1971/72	8,725	3,206	994	4,200	17,036	34,161
1972/73	8,212	2,908	1,209	4,117	16,025	32,471
1973/74	8,732	2,715	1,118	3,833	16,804	33,202
1974/75	7,779	3,332	967	4,299	13,725	30,102
1975/76	8,987	3,919	1,054	4,973	14,771	33,704
1976/77	13,020	4,331	934	5,265	16,822	40,372
1977/78	13,999	4,363	917	5,280	14,083	38,642
1978/79	13,274	3,162	771	3,933	13,001	34,141
1979/80	18,506	3,592	801	4,393	12,400	39,692
1980/81	19,490	2,844	645	3,489	10,154	36,622
1981/82	20,052	--	--	2,406	8,923	31,381
1982/83	13,977	--	--	1,731	5,379	21,087
1983/84	18,728	--	--	1,320	4,191	24,239
1984/85	22,996	--	--	1,065	4,951	29,012
1985/86	21,572	--	--	1,189	4,369	27,130
1986/87	24,143	--	--	2,295	2,424	28,862
1987/88	26,690	--	--	1,965	2,085	30,740
1988/89	26,615	--	--	2,626	1,607	30,848
1989/90	19,405	--	--	1,931	1,019	22,355

-- Series no longer reported separately.

1/ Includes cannery juices, blends, and sections and salads.

2/ Net box weight 85 pounds.

Source: National Agricultural Statistics Service, USDA.

Table 55--Frozen concentrated grapefruit juice: Cannery stocks, pack, supplies, and movement, Florida, 1969/70 to date

Season 1/	Carryin	Pack	Supply	Movement	Ending inventory
--Million gallons 2/--					
1969/70	1.4	4.3	5.7	5.2	0.5
1970/71	0.5	6.9	7.4	6.3	1.1
1971/72	1.1	8.8	9.9	7.1	2.8
1972/73	2.8	8.7	11.5	7.9	3.6
1973/74	3.6	9.0	12.6	7.7	4.9
1974/75	4.9	7.8	12.7	8.5	4.2
1975/76	4.2	9.5	13.7	10.4	3.3
1976/77	3.3	12.4	15.7	11.9	3.8
1977/78	3.8	14.0	17.8	13.6	4.2
1978/79	4.2	14.4	18.6	16.3	2.3
1979/80	2.3	19.6	21.9	17.0	4.9
1980/81	4.9	21.1	26.0	17.6	8.4
1981/82	8.4	21.9	30.3	18.9	11.4
1982/83	11.4	15.1	26.5	21.1	5.4
1983/84	5.4	20.2	25.6	21.6	4.0
1984/85	4.0	25.3	29.3	25.9	3.4
1985/86	3.4	26.2	29.6	26.2	3.4
1986/87	3.4	30.2	33.6	28.4	5.2
1987/88	5.2	33.5	38.7	28.9	9.8
1988/89	9.8	33.1	42.9	27.6	15.3
1989/90	15.2	22.7	37.9	25.4	12.5

1/ Season beginning December.

2/ 40 degree Brix.

Source: Florida Citrus Processors Association.

Table 56--Chilled grapefruit juice: Cannery stocks, pack, supplies, and movement, Florida, 1969/70 to date

Season 1/	Carryin	Pack 2/	Supply	Movement	Ending Inventory
--1,000 gallons 3/--					
1969/70	1,067	9,430	10,497	10,128	369
1970/71	369	12,949	13,318	12,394	924
1971/72	924	17,358	18,282	15,261	3,021
1972/73	3,021	16,071	19,092	16,871	2,221
1973/74	2,221	17,376	19,597	17,916	1,681
1974/75	1,681	20,535	22,216	20,768	1,448
1975/76	1,448	24,538	25,986	24,583	1,403
1976/77	1,403	25,074	26,477	25,111	1,366
1977/78	1,366	25,460	26,826	24,920	1,906
1978/79	1,906	27,132	29,038	27,598	1,440
1979/80	1,440	28,674	30,114	27,364	2,750
1980/81	2,750	26,023	28,773	26,291	2,482
1981/82	2,482	22,943	25,425	23,224	2,201
1982/83	2,201	20,336	22,537	21,177	1,360
1983/84	1,360	27,642	29,002	27,336	1,666
1984/85	1,666	32,391	34,057	32,485	1,572
1985/86	1,572	33,989	35,561	33,600	1,961
1986/87	1,961	37,493	39,454	37,546	1,908
1987/88	1,908	36,884	38,792	36,267	2,525
1988/89	2,524	37,478	40,002	36,222	3,780
1989/90	3,780	32,040	35,820	32,873	3,138

1/ Season beginning October.

2/ Fresh and frozen concentrated juice, but excluding reprocessed single-strength.

3/ Single-strength basis.

Source: Florida Citrus Processors Association.

Table 57--Canned grapefruit juice: Cannery stocks, pack, supplies, and movement, Florida, 1969/70 to date 1/

Season 2/	Carryin	Pack	Supply	Movement	Ending Inventory
--1,000 cases, (24 No. 2's)--					
1969/70	1,634	16,423	18,057	17,238	819
1970/71	819	19,110	19,929	18,324	1,605
1971/72	1,605	20,873	22,478	18,168	4,310
1972/73	4,310	19,059	23,369	19,166	4,203
1973/74	4,203	20,576	24,779	18,780	5,999
1974/75	5,999	15,951	21,950	18,129	3,821
1975/76	3,821	18,439	22,260	18,623	3,637
1976/77	3,637	18,029	21,666	16,943	4,723
1977/78	4,723	16,789	21,512	17,951	3,561
1978/79	3,561	16,764	20,325	17,295	3,030
1979/80	3,030	16,604	19,634	16,222	3,412
1980/81	3,412	14,231	17,643	14,335	3,308
1981/82	3,308	15,725	19,033	14,767	4,266
1982/83	4,266	11,651	15,917	13,495	2,422
1983/84	2,422	9,513	11,935	10,231	1,704
1984/85	1,704	10,552	12,256	10,968	1,288
1985/86	1,288	9,948	11,236	9,721	1,515
1986/87	1,515	8,982	10,497	9,027	1,470
1987/88	1,470	7,724	9,194	7,872	1,322
1988/89	1,323	7,956	9,279	7,885	1,394
1989/90	1,394	5,986	7,380	6,581	799

1/ Single-strength. Beginning 1976/77 includes reconstituted grapefruit juice.

2/ Season beginning October 1.

Source: Florida Citrus Processors Association.

Table 58--Lemons: Acreage, yield per acre, and production, by State, 1969/70 to date

Season 1/	California			Arizona			United States		
	Bearing	Yield per	Production	Bearing	Yield per	Production	Bearing	Yield per	Production 2/
	acreage	acre		acreage	acre		acreage	acre	
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	
acres	Tons	short tons	acres	Tons	short tons	acres	Tons	short tons	
1969/70	37.4	12.49	467	9.7	11.01	107	47.1	12.20	575
1970/71	38.2	13.22	505	12.2	9.84	120	50.4	12.40	625
1971/72	39.1	13.22	517	12.9	9.07	117	52.0	12.19	634
1972/73	41.1	16.28	669	14.5	12.07	175	55.6	15.18	844
1973/74	44.7	12.66	566	19.9	5.53	110	64.6	10.46	676
1974/75	45.6	18.51	844	20.5	13.37	274	66.1	16.90	1,117
1975/76	47.3	12.22	578	20.3	4.53	92	67.6	9.91	670
1976/77	47.9	16.66	798	20.3	9.36	190	68.2	14.49	988
1977/78	49.0	15.73	771	20.9	10.53	220	69.9	14.19	992
1978/79	50.3	10.66	536	18.6	11.24	209	68.9	10.81	745
1979/80	49.8	13.51	673	20.3	5.71	116	70.1	11.26	789
1980/81	52.7	17.51	923	19.2	13.85	266	71.9	16.54	1,189
1981/82	54.2	12.97	703	21.6	11.06	239	75.8	12.43	942
1982/83	52.0	14.83	771	19.5	9.18	179	71.5	13.29	950
1983/84	51.5	12.74	656	18.3	7.27	133	69.8	11.29	789
1984/85	49.6	15.16	752	17.0	12.65	215	66.6	14.52	967
1985/86	48.8	11.76	574	16.5	7.15	118	65.3	10.60	692
1986/87	48.4	16.88	817	15.5	17.42	270	63.9	17.01	1,087
1987/88	49.0	13.18	646	15.5	8.97	139	64.5	12.17	785
1988/89	48.4	12.71	615	15.5	9.32	144	63.9	11.88	759
1989/90	47.4	12.57	596	15.5	7.10	110	62.9	11.22	706

1/ Season beginning September-Arizona and August-California.

2/ Some figures may not add due to rounding.

Source: National Agricultural Statistics Service, USDA.

Table 59--Lemons: Utilization of production, by State, 1969/70 to date

Season 1/	California		Arizona		United States	
	Fresh	Processed	Fresh	Processed	Fresh	Processed
	--1,000 short tons--					
1969/70	300	167	51	56	351	223
1970/71	319	186	49	71	368	257
1971/72	315	201	50	67	365	269
1972/73	346	323	71	104	417	427
1973/74	357	209	66	44	423	253
1974/75	365	479	73	201	438	679
1975/76	363	214	52	40	416	254
1976/77	418	380	79	111	497	491
1977/78	376	395	87	133	464	528
1978/79	348	187	106	103	455	290
1979/80	347	326	60	56	407	382
1980/81	348	576	85	181	433	757
1981/82	303	400	98	141	401	542
1982/83	352	420	84	94	436	514
1983/84	351	304	77	56	428	360
1984/85	355	397	86	129	441	526
1985/86	361	213	72	46	433	259
1986/87	380	437	89	181	469	618
1987/88	384	262	75	64	458	326
1988/89	391	224	75	69	467	293
1989/90	395	201	69	41	465	242

1/ Season beginning September-Arizona and August-California.

Source: National Agricultural Statistics Service, USDA.

Table 60--All lemons: Equivalent on-tree returns, by State, 1969/70 to date

Season 1/	California			Arizona			United States		
	Fresh	Processing	All	Fresh	Processing	All	Fresh	Processing	All
	--Dollars/box 2/--								
1969/70	5.30	0.64	3.64	6.60	0.65	3.49	5.49	0.64	3.61
1970/71	5.74	.86	3.96	5.70	.50	2.61	5.73	.76	3.70
1971/72	5.50	1.12	3.79	5.30	.60	2.60	5.47	.99	3.57
1972/73	5.25	.71	3.07	5.55	.75	2.70	5.30	.72	2.99
1973/74	7.05	.58	4.66	7.60	.70	4.83	7.14	.60	4.69
1974/75	6.43	-.62	2.43	5.30	.25	1.60	6.24	-.36	2.23
1975/76	6.75	-.80	3.95	9.15	-.95	4.79	7.05	-.82	4.07
1976/77	4.20	-.95	1.75	4.35	-.95	1.27	4.22	-.95	1.66
1977/78	6.57	-1.04	2.67	4.30	-1.36	.88	6.14	-1.12	2.27
1978/79	9.43	-1.00	5.78	4.34	-.98	1.73	8.24	-.99	4.64
1979/80	9.00	1.02	5.13	9.90	-.04	5.13	9.13	.87	5.13
1980/81	6.22	-.33	2.14	4.30	-.24	1.21	5.84	-.31	1.93
1981/82	7.64	-2.90	1.64	5.13	-2.90	.39	7.03	-2.90	1.32
1982/83	6.20	-2.94	1.22	5.93	-2.92	1.25	6.14	-2.94	1.23
1983/84	8.16	-2.06	3.41	5.07	-3.12	1.63	7.54	-2.24	3.08
1984/85	10.58	-1.06	4.44	6.74	-1.91	1.54	9.80	-1.28	3.76
1985/86	14.28	-1.18	8.55	20.95	-1.23	12.28	15.43	-1.19	9.21
1986/87	10.54	-1.18	4.27	6.32	-1.10	1.35	9.74	-1.16	3.55
1987/88	13.44	-2.04	7.16	12.24	-2.04	5.65	13.24	-2.04	6.89
1988/89	15.40	-1.11	9.39	12.32	-1.23	5.83	14.90	-1.14	8.71
1989/90	18.14	.09	12.05	17.48	-.11	10.97	18.04	.06	11.88

1/ Season beginning September-Arizona and August-California.

2/ Approximated net content of box is 76 pounds.

Sources: Florida Agricultural Statistics and National Agricultural Statistics Service, USDA.

Table 61--All lemons: Monthly equivalent on-tree returns received by growers, Arizona, 1969/70 to date

Season	September	October	November	December	January	February	March	April	May	June	July	August
	--Dollars/box 1/--											
1969/70	6.10	4.84	3.92	3.68	2.34	2.07	--	--	--	--	--	--
1970/71	5.23	4.79	2.91	2.02	1.58	1.08	--	--	--	--	--	--
1971/72	--	3.76	3.02	2.32	2.18	2.24	--	--	--	--	--	--
1972/73	--	3.30	2.47	2.53	2.50	2.55	--	--	--	--	--	--
1973/74	--	7.36	5.31	4.27	3.88	3.11	4.34	--	--	--	--	--
1974/75	--	4.81	2.03	.96	1.19	.65	.93	.74	--	--	--	--
1975/76	--	10.25	7.69	3.45	2.34	1.12	1.80	--	--	--	--	--
1976/77	--	2.04	1.29	1.08	1.16	.62	.03	.09	--	--	--	--
1977/78	5.12	3.09	.97	.56	.14	.01	.49	.80	--	--	--	--
1978/79	--	--	2.04	1.83	1.95	1.86	1.29	1.30	1.89	0.55	--	--
1979/80	14.26	12.25	7.69	3.92	2.01	.83	.25	--	--	--	--	--
1980/81	7.83	4.99	2.43	1.37	.77	.22	.10	.05	.36	--	--	--
1981/82	6.41	.81	.30	.01	.56	1.41	1.65	.41	--	--	--	--
1982/83	5.65	1.65	1.40	.55	.22	.37	.19	.03	--	--	--	--
1983/84	5.92	3.38	1.18	.56	.14	.14	.71	1.41	4.34	--	--	--
1984/85	7.32	2.55	1.30	1.75	.89	-.01	-1.15	-1.06	--	--	--	--
1985/86	27.05	30.22	10.16	6.78	5.00	1.88	-.49	-1.88	10.10	--	--	--
1986/87	2.27	3.37	2.41	1.70	.83	.47	-.09	-.78	-2.32	--	--	--
1987/88	10.77	9.62	6.96	3.63	1.58	2.29	5.72	-1.28	--	--	--	--
1988/89	12.13	8.61	5.78	3.98	2.92	1.53	4.38	--	--	--	--	--
1989/90	18.54	16.39	9.98	6.47	6.41	6.24	7.65	--	--	--	--	--
1990/91	14.25	11.58	4.18	2.80	9.08	5.79	11.12	--	--	--	--	--

-- = Insufficient marketing to establish price.

1/ Net content of box is 76 pounds.

Source: National Agricultural Statistics Service, USDA.

Table 62--All lemons: Monthly equivalent on-tree returns received by growers, California, 1969/70 to date

Season	August	September	October	November	December	January	February	March	April	May	June	July
	--Dollars/box 1/--											
1969/70	5.47	5.45	3.83	4.51	4.89	3.71	3.32	2.43	2.74	3.30	3.45	3.87
1970/71	4.18	4.10	2.66	3.00	3.11	3.47	3.57	4.00	4.62	4.59	4.37	3.82
1971/72	3.29	3.74	3.18	3.03	3.25	3.50	3.60	3.74	3.92	4.09	4.08	4.70
1972/73	4.48	4.06	3.33	2.79	1.88	2.87	3.10	3.08	2.13	2.52	3.28	4.14
1973/74	7.87	7.16	4.58	4.15	4.33	4.00	3.68	3.82	3.60	4.26	4.00	4.96
1974/75	4.39	3.70	2.83	.53	.45	.75	1.18	1.75	1.67	2.54	3.35	3.87
1975/76	7.49	8.59	9.79	8.98	3.23	2.65	2.83	3.67	2.54	2.23	2.63	3.22
1976/77	1.56	.73	1.62	1.72	1.83	2.17	2.40	2.26	2.20	.92	1.28	1.36
1977/78	4.28	4.74	3.73	1.25	1.18	0.92	.58	.40	.93	1.90	5.72	11.55
1978/79	12.10	6.59	4.76	2.25	1.76	2.06	1.78	2.98	3.79	5.76	8.63	17.62
1979/80	23.94	12.19	9.72	5.42	3.90	1.84	2.07	2.49	2.61	3.07	4.03	9.34
1980/81	8.99	5.57	3.73	2.30	.89	.53	.22	.51	.78	1.01	1.88	6.89
1981/82	7.30	6.94	.17	1.40	1.06	.84	1.56	.09	1.21	2.57	2.95	7.47
1982/83	6.50	6.23	1.63	.57	.18	.86	.92	.42	.92	.55	2.67	7.27
1983/84	6.66	6.30	5.16	.95	.13	.53	.65	.11	1.36	5.33	11.69	11.30
1984/85	12.11	10.27	4.31	1.87	2.79	2.09	1.43	1.73	1.74	4.16	7.47	12.09
1985/86	22.09	22.26	18.40	11.09	8.16	7.15	5.01	4.36	4.51	4.56	7.88	8.92
1986/87	4.06	1.16	3.04	2.57	1.96	2.36	2.98	3.38	3.44	5.01	8.58	10.76
1987/88	12.26	8.94	7.74	3.99	2.74	1.64	2.27	5.92	6.58	8.04	12.09	13.42
1988/89	16.12	12.21	6.71	5.74	4.67	4.82	5.11	5.91	8.05	11.99	14.97	15.60
1989/90	16.70	16.56	14.02	8.62	7.41	9.51	9.94	10.07	11.10	12.20	12.97	13.33
1990/91	10.48	10.23	11.71	7.20	5.57	6.17	11.06	13.26	16.56	23.06	23.46	21.23

1/ Net content of box is 76 pounds.

Source: National Agricultural Statistics Service, USDA.

Table 63--All lemons: Monthly equivalent on-tree returns received by growers, United States, 1969/70 to date

Season	August	September	October	November	December	January	February	March	April	May	June	July
--Dollars/box 1/--												
1969/70	5.47	5.47	4.39	4.11	4.15	2.97	3.00	2.43	2.74	3.30	3.45	3.87
1970/71	4.18	4.25	3.53	2.94	2.45	2.56	3.19	4.00	4.62	4.59	4.37	3.82
1971/72	3.29	3.74	3.35	3.03	2.65	2.79	3.29	3.74	3.92	4.09	4.08	4.70
1972/73	4.48	4.06	3.31	2.55	2.24	2.71	3.07	3.08	2.13	2.52	3.28	4.14
1973/74	7.87	7.16	5.64	4.56	4.30	3.93	3.52	3.83	3.60	4.26	4.00	4.96
1974/75	4.39	3.70	3.52	1.20	.70	.99	.91	1.55	1.66	2.54	3.35	3.87
1975/76	7.49	8.59	9.97	8.35	3.35	2.15	2.39	3.55	2.54	2.23	2.63	3.22
1976/77	1.56	.73	1.75	1.59	1.59	1.92	2.03	2.03	2.15	.92	1.28	1.36
1977/78	4.28	4.83	3.40	1.08	.85	.56	.40	.41	.93	1.90	5.72	11.55
1978/79	12.10	6.59	4.76	2.17	1.79	1.99	1.82	2.38	3.13	5.12	8.32	17.62
1979/80	23.94	12.58	10.89	6.61	3.91	1.91	1.71	2.35	2.61	3.07	4.03	9.34
1980/81	8.99	5.74	4.13	2.37	1.15	.62	.22	.40	.66	1.00	1.88	6.89
1981/82	7.30	6.69	.51	.76	.48	.75	1.53	.26	1.19	2.57	2.95	7.47
1982/83	6.50	6.03	1.64	1.07	.35	.68	.82	.41	.89	.55	2.67	7.27
1983/84	6.66	6.20	4.19	1.08	.31	.44	.60	.15	1.36	5.33	11.69	11.30
1984/85	12.11	8.95	3.35	1.52	2.27	1.75	1.09	1.06	1.59	4.16	7.47	12.09
1985/86	22.09	23.60	23.90	10.52	7.48	6.59	4.39	4.06	4.43	4.65	7.78	8.92
1986/87	4.06	1.41	3.19	2.48	1.86	1.68	2.09	2.57	3.09	4.76	8.58	10.76
1987/88	12.26	9.26	8.79	5.49	3.09	1.62	2.27	5.91	6.56	8.04	12.09	13.42
1988/89	16.12	12.20	7.76	5.76	4.33	4.29	4.75	5.88	8.05	11.99	14.97	15.60
1989/90	16.70	17.16	14.91	9.25	6.90	8.84	9.70	10.07	11.10	12.20	12.97	13.33
1990/91	10.48	10.34	11.68	6.34	4.59	6.83	9.41	13.08	16.56	23.06	23.46	21.23

Source: National Agricultural Statistics Service, USDA.

Table 64--Lemons, California: Season-average prices and spreads for the Northeast and North Central regions, 1979/80 to date 1/

Season	Northeast					North Central				
	Price 3/		Spreads			Price 3/		Spreads		
	F.o.b.	Retail	Shipping		F.o.b.	Retail	Shipping			
	shipping	value	point-	Wholesale-	shipping	value	point-	Wholesale-		
point	Wholesale	4/	wholesale	retail	point	Wholesale	4/	wholesale	retail	
--Dollars per 38 pound carton--										
1979/80 5/	7.54	10.67	24.30	3.13	13.63	7.80	13.31	23.79	5.51	10.48
1980/81	8.31	9.87	25.40	1.56	15.53	8.30	13.48	26.74	5.18	13.26
1981/82	9.23	10.83	27.46	1.60	16.63	9.03	14.99	28.65	5.96	13.66
1982/83	8.92	14.60	26.10	5.68	11.51	8.68	15.56	29.07	6.88	13.51
1983/84	9.52	14.43	26.89	4.91	12.46	9.05	14.78	31.91	5.73	17.13
1984/85	11.70	17.12	30.00	5.42	12.88	10.47	15.86	31.72	5.39	15.86
1985/86	11.34	17.17	30.50	5.83	13.33	11.37	18.67	32.63	7.30	13.96
1986/87	10.54	17.11	29.90	6.57	12.79	10.30	16.05	31.38	5.75	15.33
1987/88	11.94	20.81	32.70	8.87	11.89	11.96	20.51	37.94	8.55	17.43
1988/89	12.71	16.19	35.62	3.48	19.43	12.26	20.47	37.34	8.21	16.87
1989/90	13.62	17.35	38.25	3.73	20.90	13.61	21.96	40.48	8.35	18.52

1/ All sizes. 2/ August-July. 3/ Season-average prices are derived by weighting monthly prices by monthly arrivals of all California lemons in New York City for the Northeast region and Chicago for the North Central region. 4/ Adjusted to allow for 4-percent loss incurred during marketing. 5/ Seven month average (January-July 1980).

Source: Commodity Economics Division, ERS, USDA.

Table 65--Fresh lemons: Supply and utilization, 1969/70 to date

Season	Supply			Utilization		
	Utilization	Imports	Total supply	Exports 2/	Exports	Consumption
					to U.S.	Per capita
				territories	Total	Pound
--Million pounds--						
1969/70	702.0	0.0	702.0	282.8	0.5	2.04
1970/71	736.0	.0	736.0	270.2	.6	2.24
1971/72	732.0	.0	732.0	340.5	.6	1.86
1972/73	834.0	.1	834.1	424.5	.8	1.93
1973/74	846.0	.0	846.0	416.6	1.4	2.00
1974/75	876.0	.0	876.0	454.4	.3	1.95
1975/76	832.0	.0	832.0	418.4	.4	1.90
1976/77	994.0	.4	994.4	531.3	1.4	2.10
1977/78	926.0	.7	926.7	454.9	.4	2.12
1978/79	910.0	.3	910.3	465.1	1.4	1.97
1979/80	814.0	.6	814.6	370.2	.6	1.95
1980/81	866.0	.1	866.1	393.6	.3	2.05
1981/82	802.0	3.9	805.9	314.1	.5	2.12
1982/83	872.0	8.7	880.7	323.2	.7	2.38
1983/84	856.0	7.1	863.1	337.2	.3	2.22
1984/85	882.0	10.5	892.5	328.6	1.0	2.36
1985/86	866.0	32.3	898.3	286.8	.1	2.54
1986/87	938.0	21.5	959.5	332.7	.0	2.58
1987/88	918.0	12.2	930.2	306.9	N.A.	2.54
1988/89	932.0	12.9	944.9	307.9	N.A.	2.58
1989/90	928.0	23.2	951.2	295.8	N.A.	2.62

N.A. = Not available.

1/ Season beginning August.

2/ Exports may be under reported before 1990 due to U.S. exports to Canada being under reported.

Source: Commodity Economics Division, ERS, USDA.



Table 66--Limes: Acreage, yield per acre, production, utilization, season-average grower price, and value, Florida, 1969/70 to date

Season 1/	Bearing acreage 1,000 acres	Yield per acre Tons	Utilization of production			Grower price 3/ Dollars/ box	Value 1,000 dollars
			Total 2/	Fresh	Processed		
			-- 1,000 short tons --				
1969/70	3.9	8.18	32	16	15	4.11	2,983
1970/71	4.3	9.00	39	17	21	3.10	2,725
1971/72	4.5	10.76	48	21	28	3.89	4,279
1972/73	4.5	10.76	48	23	26	4.25	4,670
1973/74	4.4	10.50	46	21	25	5.10	5,351
1974/75	4.4	11.00	48	22	27	5.35	5,889
1975/76	4.4	10.80	48	26	22	6.70	7,235
1976/77	4.5	9.78	44	23	21	8.60	8,596
1977/78	3.8	5.33	20	15	5	15.72	7,229
1978/79	4.1	7.73	32	21	11	12.44	8,948
1979/80	4.7	10.30	48	27	21	8.18	8,996
1980/81	5.3	9.96	53	31	22	6.58	7,891
1981/82	6.4	9.06	58	28	30	7.88	16,170
1982/83	7.3	10.25	75	43	32	8.39	22,255
1983/84	7.0	9.05	63	36	27	7.46	17,506
1984/85	6.7	10.77	72	45	27	7.27	19,901
1985/86	6.8	11.16	76	39	37	7.94	21,901
1986/87	6.7	9.40	63	37	26	8.57	19,569
1987/88	7.0	8.17	57	38	19	12.69	23,314
1988/89	6.6	8.33	55	42	13	11.29	21,474
1989/90	6.7	10.84	73	44	28	8.26	22,884

1/ Season beginning April.

2/ Some figures may not add due to rounding.

3/ Equivalent on-tree price.

Source: National Agricultural Statistics Service, USDA.

Table 67--Oranges: Bearing acreage and yield per acre, by State, 1969/70 to date

Season 1/	Florida		California		Texas		Arizona		United States	
	Bearing acreage	Yield per acre	Bearing acreage	Yield per acre	Bearing acreage	Yield per acre	Bearing acreage	Yield per acre	Bearing acreage	Yield per acre
	1,000 acres	Tons	1,000 acres	Tons	1,000 acres	Tons	1,000 acres	Tons	1,000 acres	Tons
1969/70	636.1	9.74	160.2	9.13	35.0	5.40	15.5	11.23	846.8	9.47
1970/71	660.5	9.70	167.9	8.37	40.5	6.49	18.1	7.40	887.0	9.25
1971/72	624.2	9.88	180.4	9.02	42.5	6.14	19.5	9.44	866.6	9.50
1972/73	619.6	12.33	188.8	8.36	35.0	9.49	24.5	7.76	867.9	11.22
1973/74	614.6	12.14	196.0	7.73	32.5	8.65	24.4	5.25	867.5	10.82
1974/75	610.4	12.78	196.9	10.48	30.9	6.25	24.1	7.72	862.3	11.88
1975/76	596.4	13.67	197.7	10.02	30.9	8.38	23.0	4.35	848.0	12.37
1976/77	594.3	14.14	192.5	8.83	28.2	10.39	21.0	7.05	836.0	12.61
1977/78	579.0	13.04	188.6	8.48	28.4	9.15	16.8	8.10	812.8	11.74
1978/79	571.5	12.91	187.1	7.48	27.8	9.78	14.8	7.36	801.2	11.43
1979/80	576.6	16.13	185.7	12.00	28.0	6.11	15.7	8.34	806.0	14.68
1980/81	573.4	13.53	182.7	13.39	25.3	7.27	13.2	7.42	794.6	13.20
1981/82	560.2	10.11	180.2	8.72	23.7	10.63	13.6	8.46	777.7	9.77
1982/83	536.8	11.70	177.4	16.09	24.0	10.04	12.6	11.27	750.8	12.68
1983/84	474.2	11.08	177.1	10.27	24.3	4.40	12.6	5.16	688.2	10.52
1984/85	420.1	11.13	175.3	11.22	11.4	2/	10.9	7.06	617.7	10.88
1985/86	367.6	14.59	174.6	11.58	8.3	1.69	11.0	6.91	561.5	13.31
1986/87	375.4	14.35	172.9	12.56	10.3	3.59	10.9	9.27	569.5	13.52
1987/88	380.2	16.33	172.6	12.82	11.1	5.50	10.6	6.42	574.5	14.88
1988/89	388.7	16.97	177.6	12.44	12.0	6.58	10.4	6.15	588.7	15.20
1989/90	431.4	11.50	174.8	15.21	13.0	3.92	10.2	5.69	629.4	12.28

1/ Season beginning November-Arizona and California, and October-Florida and Texas.

2/ Due to the severe freeze of December 1983, no commercial supplies were harvested.

Sources: Florida Agricultural Statistics and National Agricultural Statistics Service, USDA.

Table 68--Oranges: Production by State, 1969/70 to date

Season 1/	Florida	California	Texas		Arizona	United States 1/
			--1,000 short tons--			
1969/70	6,197	1,463	189		174	8,023
1970/71	6,402	1,406	263		134	8,205
1971/72	6,165	1,627	261		184	8,237
1972/73	7,636	1,579	332		190	9,737
1973/74	7,461	1,516	281		128	9,386
1974/75	7,799	2,063	193		186	10,241
1975/76	8,154	1,980	259		100	10,493
1976/77	8,406	1,699	293		148	10,546
1977/78	7,551	1,599	260		136	9,546
1978/79	7,380	1,399	272		109	9,160
1979/80	9,302	2,228	171		131	11,832
1980/81	7,758	2,447	184		98	10,487
1981/82	5,661	1,572	252		115	7,600
1982/83	6,282	2,854	241		142	9,519
1983/84	5,252	1,819	107		65	7,243
1984/85	4,676	1,966	2/		77	6,719
1985/86	5,364	2,022	14		76	7,476
1986/87	5,387	2,172	37		101	7,697
1987/88	6,210	2,212	61		68	8,551
1988/89	6,597	2,209	79		64	8,949
1989/90	4,959	2,659	51		58	7,727

1/ Season beginning November-Arizona and California, and October-Florida and Texas.

2/ Due to the severe freeze of December 1983, no commercial supplies were harvested.

Source: National Agricultural Statistics Service, USDA.

Table 69--Oranges: Utilization of production, by State, 1969/70 to date

Season 1/	Florida		California		Arizona		Texas		United States 2/	
	Fresh	Processed	Fresh	Processed	Fresh	Processed	Fresh	Processed	Fresh	Processed
--1,000 short tons--										
1969/70	597	5,600	994	469	90	83	108	81	1,789	6,233
1970/71	628	5,775	949	439	49	84	142	138	1,768	6,436
1971/72	505	5,660	1,028	599	76	108	117	145	1,727	6,511
1972/73	550	7,086	904	675	108	82	136	195	1,698	8,039
1973/74	499	6,962	1,099	416	79	49	102	179	1,778	7,606
1974/75	603	7,196	1,335	728	111	76	102	91	2,151	8,090
1975/76	528	7,626	1,283	698	46	54	131	128	1,987	8,506
1976/77	400	8,006	1,221	477	87	62	145	148	1,852	8,694
1977/78	448	7,103	1,080	518	99	37	135	125	1,762	7,781
1978/79	527	6,853	930	469	62	47	89	183	1,607	7,552
1979/80	495	8,807	1,481	747	83	49	88	83	2,146	9,686
1980/81	372	7,386	1,411	1,036	63	35	121	63	1,968	8,519
1981/82	343	5,318	1,253	319	80	35	141	111	1,816	5,783
1982/83	464	5,818	1,622	1,232	95	47	142	99	2,324	7,196
1983/84	344	4,908	1,408	411	54	11	59	48	1,865	5,376
1984/85	299	4,376	1,515	450	60	17	3/	3/	1,875	4,843
1985/86	403	4,961	1,635	386	62	14	12	1	2,112	5,362
1986/87	399	4,987	1,564	608	74	28	33	4	2,070	5,626
1987/88	428	5,782	1,549	664	53	15	54	7	2,085	6,467
1988/89	382	6,215	1,523	686	46	18	66	12	2,016	6,932
1989/90	266	4,693	1,868	874	42	17	28	23	2,204	5,606

1/ Season beginning November-Arizona and California, and October-Florida and Texas.

2/ Some figures may not add due to rounding.

3/ Due to the severe freeze of December 1983, no commercial supplies were harvested.

Source: National Agricultural Statistics Service, USDA.

Table 70--All oranges: Equivalent on-tree returns, by State, 1969/70 to date

Season 1/	Florida			California			Texas			Arizona			United States		
	Fresh	Processing	All	Fresh	Processing	All	Fresh	Processing	All	Fresh	Processing	All	Fresh	Processing	All
1969/70	1.46	1.11	1.14	2.97	0.20	2.08	1.21	0.60	0.95	2.58	0.01	1.34	2.42	1.01	1.34
1970/71	1.81	1.42	1.46	3.33	.09	2.31	.98	.55	.77	3.52	.32	1.50	2.69	1.28	1.61
1971/72	2.50	2.01	2.04	2.82	.10	1.82	1.71	1.40	1.54	2.75	.34	1.34	2.67	1.76	1.96
1972/73	1.85	1.54	1.56	4.00	.02	2.30	1.34	.99	1.13	3.73	.35	2.27	3.16	1.29	1.70
1973/74	2.10	1.43	1.47	3.81	-.35	2.67	1.28	1.04	1.13	2.73	-.07	1.66	3.20	1.29	1.69
1974/75	2.11	1.58	1.62	3.50	-.51	1.07	1.87	1.00	1.46	2.69	-.28	1.49	3.04	1.33	1.72
1975/76	2.25	1.74	1.77	3.00	-.42	1.79	1.61	1.28	1.45	3.04	-.18	1.30	2.74	1.51	1.77
1976/77	2.20	2.17	2.17	3.76	-.66	2.52	2.06	1.72	1.89	2.66	-.42	1.38	3.29	1.96	2.21
1977/78	4.85	4.09	4.14	6.72	.25	4.63	3.33	3.41	3.37	5.38	.57	4.07	5.98	3.76	4.21
1978/79	5.36	4.61	4.66	7.55	.36	5.14	3.88	3.09	3.35	6.68	.95	4.19	6.69	4.23	4.70
1979/80	4.16	3.70	3.72	3.74	-.10	2.45	4.67	3.29	4.00	2.63	1.17	1.71	3.82	3.33	3.42
1980/81	5.79	3.96	4.04	5.46	-.28	3.03	4.13	3.07	3.76	4.11	-.71	2.41	5.39	3.30	3.75
1981/82	6.51	4.14	4.28	9.10	-.59	7.13	4.01	4.00	3.69	6.22	-.05	4.31	8.18	3.78	4.94
1982/83	5.94	5.08	5.15	4.37	-.16	2.42	4.16	2.93	3.65	4.52	-.01	3.02	4.65	3.98	4.15
1983/84	7.75	5.61	5.75	8.73	-.90	6.55	3.99	2.70	3.41	7.44	-.12	6.22	8.37	5.07	5.95
1984/85	11.11	6.83	7.10	10.01	1.23	8.00	3/	3/	3/	9.50	1.30	7.72	10.17	6.29	7.37
1985/86	5.33	3.83	3.94	6.60	-.46	5.06	9.23	4.00	8.89	6.67	-.149	5.12	6.38	3.43	4.27
1986/87	6.18	5.14	5.22	8.50	-.103	5.83	7.69	2.47	7.15	6.45	-.59	4.52	7.97	4.45	5.39
1987/88	7.96	7.56	7.58	8.55	1.15	6.03	8.05	3.27	7.53	8.13	-.40	6.45	8.41	6.78	7.18
1988/89	7.61	7.40	7.41	8.37	1.15	6.12	6.92	3.67	6.40	9.40	.87	6.97	8.21	6.76	7.08
1989/90	10.31	5.51	5.77	8.16	2.58	6.38	7.92	3.00	5.71	8.32	2.61	6.71	8.42	5.04	5.99

1/ Season beginning November-Arizona and California, and October-Florida and Texas.

2/ Net content of box varies. Approximate averages are as follows (pounds): Florida-90, California and Arizona-75, and Texas-85.

3/ Due to the severe freeze of December 1983, no commercial supplies were harvested.

Sources: Florida Agricultural Statistics and National Agricultural Statistics Service, USDA.

Table 71--All oranges: Monthly equivalent on-tree returns received by growers, Arizona, 1969/70 to date

Season	-Dollars/box 1/-											
	November	December	January	February	March	April	May	June	July	August	September	October
1969/70	2.62	1.79	1.25	1.03	1.02	1.22	1.37	1.52	1.68	---	---	---
1970/71	5.53	3.05	1.49	0.80	1.13	.97	.77	1.08	1.76	---	---	---
1971/72	5.56	3.48	1.08	0.22	.88	.93	.85	.93	.91	---	---	---
1972/73	2.03	2.12	2.78	2.21	2.09	2.56	2.39	1.65	1.67	1.94	---	---
1973/74	---	2.74	2.23	2.89	1.13	1.15	1.76	1.54	1.00	1.67	---	---
1974/75	5.73	2.76	1.82	1.17	1.42	.95	1.34	1.32	.92	---	---	---
1975/76	6.12	4.21	2.13	.66	.42	.38	.45	.38	.11	.44	---	---
1976/77	5.29	3.59	1.78	2.06	.72	.31	1.03	1.35	1.35	1.13	---	---
1977/78	7.45	5.38	4.89	4.21	3.98	3.22	3.99	4.51	4.24	---	---	---
1978/79	9.90	5.78	3.63	3.16	3.10	3.59	3.19	2.07	1.56	---	---	16.60
1979/80	7.73	3.72	1.56	1.59	1.37	.75	1.00	1.55	1.34	.25	---	---
1980/81	6.99	4.66	2.39	1.48	1.27	.72	1.40	5.66	5.02	---	---	5.23
1981/82	3.40	4.40	4.96	4.25	3.42	4.22	5.97	6.61	5.56	---	---	---
1982/83	9.43	6.71	3.94	2.58	1.05	1.02	1.85	2.12	1.70	---	---	20.55
1983/84	6.92	5.50	6.31	4.34	4.34	6.38	9.78	5.72	---	---	---	1.70
1984/85	10.85	10.92	10.11	9.34	6.70	6.33	7.38	4.31	4.82	---	---	12.54
1985/86	9.75	7.80	5.16	3.33	5.03	4.42	3.64	2.96	2.22	---	---	12.24
1986/87	8.60	5.91	4.09	2.74	3.03	3.28	4.05	3.37	2.22	---	---	19.69
1987/88	11.40	7.40	6.00	5.67	5.36	5.92	5.35	1.12	1.80	---	---	13.94
1988/89	13.19	10.44	6.32	5.30	7.37	3.94	4.03	6.37	6.25	---	---	---
1989/90	9.86	7.74	8.57	8.53	6.85	5.89	6.01	5.11	2.43	---	---	---
1990/91	14.16	9.39	17.90	12.97	19.33	15.35	1.46	---	---	---	---	---

--- = Insufficient marketing to establish price.

1/ Net content of box is 75 pounds.

Source: National Agricultural Statistics Service, USDA.

Table 72--All oranges: Monthly equivalent on-free returns received by growers, California, 1969/70 to date

Season	October	November	December	January	February	March	April	May	June	July	August	September
1969/70	0.89	2.78	2.18	1.70	1.82	2.19	2.16	1.97	2.01	1.90	1.81	2.29
1970/71	3.34	3.79	2.90	2.93	2.70	2.57	2.37	2.58	2.01	1.79	1.82	1.63
1971/72	1.78	3.24	2.98	2.36	2.10	1.83	1.72	1.56	1.56	1.73	1.61	1.63
1972/73	1.63	2.41	2.76	2.70	2.70	2.70	2.39	1.98	1.58	1.86	2.07	2.55
1973/74	2.08	2.73	3.09	3.39	3.22	2.23	2.56	2.83	2.08	2.06	2.16	2.67
1974/75	6.49	3.54	2.66	2.38	2.50	2.21	2.23	1.88	1.92	1.66	1.63	1.92
1975/76	5.69	4.92	3.98	2.77	1.99	1.54	1.26	1.11	1.30	1.52	1.49	1.89
1976/77	1.84	3.28	3.27	2.12	2.36	2.09	1.83	1.68	2.31	2.12	2.73	3.18
1977/78	4.34	7.23	5.92	6.27	5.14	3.91	2.88	3.61	3.66	3.80	5.38	6.25
1978/79	5.69	8.04	7.11	5.75	5.26	4.72	4.14	5.20	7.10	4.97	3.99	3.95
1979/80	5.00	4.91	4.00	2.90	5.21	2.81	1.95	1.83	2.04	4.27	2.24	2.39
1980/81	6.65	5.69	4.47	3.72	3.30	2.50	1.66	1.99	3.18	4.25	3.27	3.35
1981/82	6.63	4.37	5.41	6.16	5.83	5.41	6.02	8.75	8.86	9.84	11.80	19.49
1982/83	20.09	8.42	5.18	3.29	2.64	2.57	2.17	1.78	2.03	2.38	2.14	1.50
1983/84	6.53	5.33	4.96	3.61	2.96	3.15	10.02	12.77	12.93	13.26	14.67	15.36
1984/85	14.46	11.26	10.71	10.50	8.80	8.15	8.87	8.41	6.92	6.19	5.49	5.78
1985/86	4.85	6.73	7.86	6.33	5.06	4.83	3.64	4.49	4.09	3.60	3.91	4.59
1986/87	6.26	7.75	6.45	6.20	5.05	4.51	4.20	5.86	6.18	6.05	5.41	7.43
1987/88	10.42	10.69	6.19	6.20	5.05	4.75	5.61	8.84	8.02	6.49	5.44	5.56
1988/89	3.13	5.28	8.10	5.40	4.49	4.90	5.24	6.52	6.66	7.28	6.52	6.54
1989/90	6.23	7.93	7.03	6.77	6.30	5.57	5.23	7.03	7.18	6.01	4.71	5.31
1990/91	4.86	8.96	9.25	10.28	5.33	9.66	15.50	20.94	21.35	19.48		

1/ Net content of box is 75 pounds.

Source: National Agricultural Statistics Service, USDA.

Table 73--All oranges: Monthly equivalent on-free returns received by growers, Florida, 1969/70 to date

Season	November	December	January	February	March	April	May	June	July	August	September	October
1969/70	1.10	1.11	1.17	1.15	1.20	1.11	1.12	1.12	--	--	--	1.19
1970/71	.97	.99	1.03	1.23	1.62	1.92	2.04	2.22	--	--	--	4.37
1971/72	2.23	1.97	1.92	1.98	1.97	2.09	2.10	2.17	2.16	--	--	2.55
1972/73	1.32	1.33	1.38	1.43	1.45	1.62	1.70	1.71	1.76	--	--	--
1973/74	1.76	1.32	1.30	1.35	1.41	1.53	1.58	1.59	1.61	--	--	--
1974/75	1.78	1.40	1.42	1.41	1.52	1.79	1.81	1.89	1.95	--	--	2.00
1975/76	1.66	1.67	1.66	1.75	1.83	1.81	1.86	1.87	2.10	--	--	--
1976/77	1.70	1.85	1.88	1.92	2.27	2.61	2.73	2.79	--	--	--	--
1977/78	4.12	3.82	3.81	3.92	4.24	4.26	4.38	4.47	4.48	--	--	--
1978/79	4.53	4.29	4.36	4.54	4.79	4.81	4.95	5.09	--	--	--	--
1979/80	4.00	3.54	3.55	3.55	3.70	3.82	3.94	3.97	--	--	--	--
1980/81	4.22	3.76	3.59	3.66	4.19	4.44	4.96	4.83	--	--	--	--
1981/82	4.96	4.49	4.15	4.28	4.06	4.16	4.40	4.58	--	--	--	7.45
1982/83	5.02	4.84	4.73	4.79	5.09	5.35	5.51	5.63	--	--	--	--
1983/84	5.23	4.91	4.96	5.69	6.40	6.73	7.15	7.68	--	--	--	--
1984/85	9.21	7.70	7.16	6.86	6.57	6.79	7.03	7.36	--	--	--	--
1985/86	4.46	4.16	3.83	3.77	3.52	3.78	4.20	4.23	--	--	--	--
1986/87	5.01	4.42	4.45	4.83	5.64	5.83	6.05	6.54	--	--	--	--
1987/88	7.53	6.33	6.46	6.87	8.39	8.41	9.01	9.01	--	--	--	--
1988/89	6.69	6.52	6.68	6.91	7.94	7.94	8.83	9.27	--	--	--	--
1989/90	4.96	5.50	4.71	5.29	6.31	8.48	8.57	--	--	--	--	--
1990/91	6.00	5.73	6.31	6.11	7.25	7.24	7.10	--	--	--	--	4.09

-- = Insufficient marketing to establish price.

1/ Net content of box is 90 pounds.

Source: National Agricultural Statistics Service, USDA.

Table 74--All oranges: Monthly equivalent on-tree returns received by growers, Texas, 1969/70 to date

Season	October	November	December	January	February	March	April	May	June	July	August	September
1969/70	1.43	0.99	0.88	0.74	0.91	1.06	1.01	1.05	1.14	—	—	1.59
1970/71	1.52	.64	.52	.49	.65	.99	1.06	1.14	1.14	—	—	—
1971/72	1.89	1.31	1.39	1.43	1.87	2.00	1.84	2.20	—	—	—	—
1972/73	1.69	1.19	1.25	1.15	.76	1.15	1.11	1.09	—	—	—	—
1973/74	1.68	1.13	.95	1.12	1.20	1.30	1.26	1.48	—	—	—	—
1974/75	2.49	1.88	1.45	1.20	1.37	1.55	—	—	—	—	—	—
1975/76	1.84	1.42	1.41	1.33	1.41	1.49	1.62	—	—	—	—	—
1976/77	2.19	1.83	1.45	1.14	1.64	2.05	2.63	2.58	2.56	—	—	—
1977/78	2.82	3.45	3.02	3.04	3.53	3.79	4.15	4.13	4.19	—	—	—
1978/79	—	3.66	3.56	3.15	3.08	3.33	—	—	—	—	—	—
1979/80	5.67	4.73	4.46	3.67	3.64	3.35	3.37	—	—	—	—	—
1980/81	5.15	4.26	3.30	3.28	3.51	3.92	4.04	—	3.99	—	—	—
1981/82	5.30	3.38	3.12	3.23	3.60	3.94	3.94	4.09	—	—	—	—
1982/83	6.22	3.93	3.72	2.96	3.06	3.34	3.30	3.33	—	—	—	—
1983/84	4.89	3.74	3.44	2.76	2.70	—	—	—	—	—	—	—
1984/85	—	—	—	—	—	—	—	—	—	—	—	—
1985/86	—	10.90	7.69	7.31	6.28	7.37	—	—	—	—	—	—
1986/87	10.57	10.37	10.10	5.80	4.79	3.89	3.44	—	—	—	—	—
1987/88	9.86	8.92	8.12	6.37	6.94	6.56	7.02	7.24	—	—	—	—
1988/89	8.36	7.85	6.94	6.12	5.97	5.46	5.29	3.03	—	—	—	—
1989/90	8.98	8.48	5.33	3.96	2.43	—	—	—	—	—	—	—
1990/91	—	—	—	—	—	—	—	—	—	—	—	—

— = Insufficient marketing to establish price.

1/ Net content of box is 85 pounds.

Source: National Agricultural Statistics Service, USDA.

Table 75--All oranges: Monthly equivalent on-tree returns received by growers, United States, 1969/70 to date

Season	October	November	December	January	February	March	April	May	June	July	August	September
1969/70	0.94	1.54	1.26	1.23	1.25	1.43	1.27	1.25	1.28	1.89	1.81	2.29
1970/71	1.24	1.67	1.17	1.18	1.38	1.77	1.94	2.06	2.15	1.79	1.82	1.59
1971/72	3.67	2.50	2.08	1.94	1.98	1.91	1.97	1.96	2.02	1.94	1.61	1.71
1972/73	1.80	1.57	1.56	1.57	1.61	1.76	1.73	1.69	1.78	2.06	2.55	1.78
1973/74	2.05	2.02	1.52	1.49	1.62	1.56	1.70	1.72	1.66	1.76	2.14	2.67
1974/75	3.40	2.23	1.59	1.54	1.56	1.65	1.84	1.80	1.88	1.77	1.63	1.92
1975/76	2.00	2.17	1.89	1.77	1.76	1.73	1.67	1.71	1.73	1.69	1.48	1.89
1976/77	1.86	2.22	2.07	1.87	1.96	2.22	2.41	2.43	2.63	2.10	2.72	3.18
1977/78	2.97	4.88	3.98	4.05	4.08	4.15	3.93	4.26	4.31	4.30	5.38	6.25
1978/79	16.60	5.20	4.58	4.41	4.56	4.71	4.65	4.95	5.30	4.96	3.99	3.95
1979/80	4.34	4.32	3.62	3.47	3.41	3.47	3.33	3.48	3.48	2.69	2.23	2.39
1980/81	2.89	4.67	3.84	3.59	3.60	3.60	3.51	4.16	4.22	4.26	3.27	3.35
1981/82	2.98	4.15	4.59	4.34	4.51	4.47	4.69	5.26	6.00	9.84	11.80	19.49
1982/83	8.07	6.03	4.85	4.44	4.06	3.66	4.46	4.52	4.14	2.37	2.14	1.50
1983/84	4.89	5.70	4.93	4.93	5.21	4.61	5.44	7.89	9.06	12.93	13.26	14.67
1984/85	14.45	10.24	8.46	7.72	7.20	7.12	7.36	7.39	7.11	6.19	5.49	5.78
1985/86	4.86	5.85	4.89	4.20	4.01	4.07	3.76	4.24	4.18	3.58	3.91	4.59
1986/87	6.50	6.46	4.79	4.64	4.80	4.96	5.40	5.99	6.40	6.02	5.41	7.43
1987/88	10.43	9.10	6.35	6.43	6.59	6.87	7.76	8.79	8.78	6.47	5.44	5.56
1988/89	3.39	6.15	6.76	6.51	6.45	6.26	7.29	8.39	8.51	7.27	6.52	6.54
1989/90	6.29	6.28	5.75	4.95	5.52	6.04	4.95	7.82	7.13	6.00	4.71	5.31
1990/91	4.48	6.31	6.18	6.62	5.98	7.41	7.37	7.95	21.35	19.48	—	—

Source: National Agricultural Statistics Service, USDA.

Table 76--Fresh oranges: Supply and utilization, 1969/70 to date

Season 1/	Supply			Utilization			
	Utilization 2/	Imports	Total supply	Exports 3/	Exports	Consumption	
					to U.S. territories	Total	Per capita
--Million pounds--							
1969/70	3,836.0	58.0	3,894.0	569.2	10.7	3,314.1	16.16
1970/71	3,734.0	62.6	3,796.6	522.1	9.3	3,265.2	15.72
1971/72	3,612.0	84.6	3,696.6	642.7	15.2	3,038.7	14.48
1972/73	3,616.0	61.8	3,677.8	600.0	18.0	3,059.8	14.44
1973/74	3,732.0	53.9	3,785.9	688.1	13.3	3,084.5	14.42
1974/75	4,474.0	27.3	4,501.3	1,055.8	15.6	3,429.9	15.88
1975/76	4,182.0	20.5	4,202.5	970.4	17.2	3,214.9	14.74
1976/77	3,814.0	35.0	3,849.0	876.9	11.9	2,960.2	13.44
1977/78	3,714.0	26.6	3,740.6	737.8	8.9	2,993.9	13.45
1978/79	3,408.0	78.4	3,486.4	636.3	12.3	2,837.8	12.61
1979/80	4,542.0	22.2	4,564.2	947.9	8.8	3,607.5	15.84
1980/81	4,034.0	18.2	4,052.2	921.3	6.8	3,124.1	13.59
1981/82	3,710.0	29.4	3,739.4	780.6	4.0	2,954.8	12.73
1982/83	4,786.0	13.4	4,799.4	1,016.5	7.1	3,775.8	16.12
1983/84	3,802.0	38.5	3,840.5	810.5	2.5	3,027.5	12.81
1984/85	3,808.0	27.5	3,835.5	898.3	1.0	2,936.2	12.31
1985/86	4,306.0	62.1	4,368.1	869.0	1.9	3,497.2	14.53
1986/87	4,234.0	44.4	4,278.4	874.2	1.5	3,402.7	14.01
1987/88	4,286.0	49.6	4,335.6	738.0	N.A.	3,597.6	14.68
1988/89	4,110.0	17.2	4,127.2	809.8	N.A.	3,317.4	13.41
1989/90	4,420.0	26.3	4,446.3	1,101.4	N.A.	3,344.9	13.38

N.A. = Not available.

1/ Season beginning November.

2/ Includes temples.

3/ Exports may be under reported before 1990 due to U.S. exports to Canada being under reported.

Source: Commodity Economics Division, ERS, USDA.

Table 77--Oranges processed, Florida, 1969/70 to date 1/

Season	Frozen concentrates	Chilled products			Other processed 2/	Total
		Juices	Sections and salads			
			Total			
--1,000 boxes 3/--						
1969/70	100,739	18,640	841	19,481	8,206	147,907
1970/71	103,521	19,772	703	20,475	8,834	153,305
1971/72	104,399	19,509	535	20,044	7,726	152,213
1972/73	132,210	20,465	654	21,119	8,949	183,397
1973/74	132,469	20,405	605	21,010	7,518	182,007
1974/75	135,512	22,777	526	23,303	7,580	189,698
1975/76	144,526	23,992	621	24,613	7,580	201,332
1976/77	147,772	27,243	378	27,621	8,812	211,826
1977/78	130,929	25,379	382	25,761	8,077	190,528
1978/79	129,123	22,793	315	23,108	6,525	181,864
1979/80	173,229	24,430	309	24,739	6,957	229,664
1980/81	144,322	19,640	227	19,867	6,353	190,409
1981/82	105,150	--	--	16,518	4,473	126,141
1982/83	114,627	--	--	18,254	2,665	135,546
1983/84	94,547	--	--	16,981	2,909	114,437
1984/85	86,112	--	--	14,903	1,907	102,922
1985/86	96,061	--	--	17,267	1,361	114,689
1986/87	96,182	--	--	19,661	948	116,791
1987/88	110,206	--	--	23,325	904	134,435
1988/89	113,729	--	--	29,902	1,114	144,745
1989/90	73,640	--	--	33,836	659	108,135

-- Series no longer reported separately.

1/ Includes tangelos, temples, tangerines, and K-eary citrus.

2/ Includes cannery juice, blend, and sections and salads.

3/ Net box weight is 90 pounds.

Source: National Agricultural Statistics Service, USDA.

Table 78--Frozen concentrated orange juice: Canners' stocks, pack, supplies, and movement, Florida, 1969/70 to date

Season 1/	Carryin	Pack 2/	Supply	Movement	Ending Inventory
--Million gallons 3/--					
1969/70	18.9	137.2	156.1	131.6	24.5
1970/71	24.5	145.2	169.7	139.6	30.1
1971/72	30.1	158.4	188.5	137.1	51.4
1972/73	51.4	195.6	247.0	194.0	53.0
1973/74	53.0	191.6	244.5	194.1	50.5
1974/75	50.5	200.8	251.2	196.2	55.0
1975/76	55.0	220.9	276.0	217.8	58.2
1976/77	58.2	197.4	255.6	227.9	27.7
1977/78	27.7	217.6	245.3	211.7	33.6
1978/79	33.6	235.0	268.6	228.0	40.6
1979/80	40.6	278.5	319.1	259.5	59.6
1980/81	59.6	259.5	319.1	250.1	69.0
1981/82	69.0	214.9	283.9	230.5	53.4
1982/83	53.4	228.4	281.8	239.0	42.8
1983/84	42.8	239.9	282.7	228.3	54.4
1984/85	54.4	209.6	264.0	215.7	48.3
1985/86	48.3	215.1	263.4	226.4	37.0
1986/87	37.0	227.9	264.9	225.1	39.8
1987/88	39.8	240.9	280.7	238.5	42.1
1988/89	42.1	239.1	281.2	235.0	46.2
1989/90	46.3	184.7	231.0	191.1	40.0

1/ Season beginning December 1. 2/ Includes frozen concentrated tangerine juice reprocessing in FCOJ, domestic receipts, foreign imports, net loss or gain during reprocessing, Florida product received from nonmembers, product received by members in fulfillment of futures contracts, and chilled OJ used on FCOJ. 3/ 42-degree Brix.

Source: Florida Citrus Processors Association.

Table 79--Chilled orange juice: Canners' stocks, pack, supplies, and movement, Florida, 1969/70 to date 1/

Season 2/	Carryin	Pack 3/	Supply	Movement	Ending inventory
--1,000 gallons 4/--					
1969/70	12,604	107,940	120,544	106,064	14,480
1970/71	14,480	112,388	126,868	112,090	14,778
1971/72	14,778	116,970	131,748	111,756	19,992
1972/73	19,992	125,683	145,675	127,255	18,420
1973/74	18,420	135,313	153,733	137,347	16,386
1974/75	16,386	154,478	170,864	154,085	16,779
1975/76	16,779	174,804	191,583	173,558	18,025
1976/77	18,025	178,685	196,710	180,903	15,807
1977/78	15,807	184,966	200,773	185,088	15,685
1978/79	15,685	206,184	221,869	206,149	15,720
1979/80	15,721	234,768	250,489	233,775	16,714
1980/81	16,714	209,863	226,577	210,370	16,207
1981/82	15,934	181,000	196,934	182,279	14,655
1982/83	14,656	185,150	199,806	182,287	17,519
1983/84	17,519	273,827	291,346	264,995	26,351

1/ Series no longer reported.

2/ Season beginning October.

3/ Fresh fruit and frozen concentrated juices, but excluding reprocessed single-strength.

4/ Single-strength basis.

Source: Florida Citrus Processors Association.

Table 80--Canned orange juice: Cannery stocks, pack, supplies, and movement, Florida, 1969/70 to date 1/

Season 2/	Carryin	Pack	Supply	Movement	Ending
					inventory
--1,000 cases, (24 No. 2's)--					
1969/70	1,991	11,223	13,214	12,101	1,113
1970/71	1,113	11,749	12,862	11,532	1,330
1971/72	1,330	10,942	12,272	10,477	1,795
1972/73	1,795	13,670	15,465	12,578	2,887
1973/74	2,887	10,885	13,772	11,133	2,639
1974/75	2,639	10,737	13,376	11,349	2,027
1975/76	2,027	10,635	12,662	10,746	1,916
1976/77	1,916	10,767	12,683	10,592	2,091
1977/78	2,091	11,654	13,745	11,671	2,074
1978/79	2,074	13,222	15,296	12,678	2,618
1979/80	2,618	13,869	16,487	13,974	2,513
1980/81	2,513	13,012	15,525	13,031	2,494
1981/82	2,494	11,503	13,997	11,953	2,044
1982/83	2,404	9,802	12,206	10,792	1,414
1983/84	1,414	9,084	10,498	9,311	1,187
1984/85	1,187	7,425	8,612	7,723	889
1985/86	889	7,596	8,485	7,498	987
1986/87	987	8,122	9,109	8,084	1,025
1987/88	1,025	7,256	8,281	7,425	856
1988/89	855	8,164	9,019	8,227	792
1989/90	792	6,640	7,432	6,817	615

1/ Single-strength. Beginning 1976/77 includes reconstituted orange juice.

2/ Season beginning October.

Source: Florida Citrus Processors Association.

Table 81--Cranberries: Acreage harvested, yield per acre, production, utilization, season-average grower price, and value, United States, 1970 to date

Year	Acreage harvested	Yield per acre	Production 1/		Utilization			Price 3/	Value
			Total	Utilized	Fresh	Processed	Shrinkage 2/		
		Acres		--1,000 barrels 4/--			Dollars/ barrel		1,000 dollars
1970	21,745	93.7	2,036.6	1,844.6	367.0	1,400.0	77.6	10.70	19,675
1971	22,410	101.1	2,264.8	1,639.8	401.0	1,158.8	80.0	10.70	17,599
1972	22,590	92.0	2,078.0	2,078.0	321.5	1,567.1	189.4	12.50	26,021
1973	23,100	90.9	2,100.3	2,100.3	398.5	1,407.2	231.6	13.50	28,384
1974	23,400	95.6	2,236.0	2,236.0	317.5	1,486.7	431.8	11.00	24,715
1975	23,300	89.1	2,075.1	2,075.1	310.9	1,444.2	320.0	13.10	27,112
1976	23,080	104.3	2,407.3	2,407.3	407.0	1,755.5	244.8	13.50	32,454
1977	22,540	93.3	2,102.2	2,102.2	405.5	1,454.0	242.7	18.10	38,154
1978	23,120	106.3	2,458.5	2,458.5	404.0	1,917.7	136.8	21.50	52,903
1979	23,200	106.7	2,475.5	2,475.5	302.0	2,067.0	106.5	26.70	66,039
1980	23,190	116.3	2,697.5	2,697.5	326.1	2,259.6	111.8	33.20	89,462
1981	23,150	112.0	2,593.0	2,593.0	479.6	1,977.1	136.3	41.50	107,494
1982	23,350	130.1	3,039.0	3,039.0	494.1	2,380.8	164.1	40.20	122,297
1983	24,050	124.2	2,986.0	2,986.0	321.3	2,588.3	76.4	44.80	133,830
1984	24,620	134.9	3,322.0	3,322.0	297.8	2,940.5	83.7	46.70	155,081
1985	25,700	135.6	3,485.0	3,485.0	313.8	3,093.2	78.0	46.30	161,439
1986	26,300	140.3	3,690.0	3,690.0	342.2	3,201.4	146.4	44.70	165,086
1987	26,700	127.0	3,391.0	3,391.0	304.3	3,030.0	56.7	44.50	150,906
1988	27,300	149.5	4,080.0	4,080.0	274.2	3,738.8	67.0	45.70	186,340
1989	27,500	136.3	3,747.0	3,747.0	254.5	3,407.5	85.0	44.00	164,720
1990	27,800	123.6	3,436.0	3,436.0	216.2	3,196.8	23.0	44.50	152,830

1/ Differences between total and utilized production are cranberries that were put in set-aside under the Cranberry Market Order. Cranberries put in set-aside, but sold for exports, are included in utilized production. 2/ Cranberries paid for by processors and lost because of dehydration and berry breakdown after delivery. 3/ Equivalent returns at first delivery point, screened basis of utilized production. 4/ 1 barrel = 100 pounds.

Source: National Agricultural Statistics Service, USDA.



Table 82--Blackberries: Commercial acreage, yield per acre, production, and season-average grower price, Oregon and Washington, 1970 to date

State and year	Acreage harvested Acres	Yield per acre Pounds	Utilized production -- 1,000 pounds --	Utilization		Grower price -- Cents/pound --			Value of utilized production 1,000 dollars
				Fresh	Processed	Fresh	Processed	All	
Oregon									
1970	4,300	7,700	33,110	300	32,810	16.9	15.2	15.2	5,033
1971	4,100	6,800	27,880	480	27,400	15.6	11.9	12.0	3,346
1972	4,000	6,900	27,600	450	27,150	26.7	23.9	23.9	6,596
1973	2,600	3,100	8,060	350	7,710	44.3	51.6	51.3	4,135
1974	4,000	7,000	28,000	200	27,800	26.6	22.3	22.3	6,244
1975	3,000	6,830	20,500	300	20,200	21.0	14.4	14.5	2,973
1976	2,600	8,190	21,300	400	20,900	28.1	29.0	29.0	6,177
1977	2,600	7,000	18,200	400	17,800	56.5	45.3	45.5	8,281
1978	3,000	6,700	20,100	400	19,700	55.5	50.7	50.8	10,211
1979	2,500	5,600	14,000	550	13,450	66.2	58.0	58.3	8,165
1980	3,400	8,470	28,800	400	28,400	41.2	20.1	20.4	5,873
1981	3,000	6,580	18,000	450	17,550	30.5	17.2	17.5	3,150
1982	3,000	6,830	18,600	900	17,700	44.2	23.2	24.2	4,504
1983	3,000	7,000	20,250	200	20,050	49.5	29.1	29.3	5,943
1984	3,100	6,190	19,200	400	18,800	49.8	49.8	49.8	9,558
1985	3,400	7,060	24,000	200	23,800	60.5	57.8	57.8	13,873
1986	3,600	6,390	23,000	200	22,800	67.0	60.9	60.9	14,018
1987	4,900	7,670	37,600	610	36,990	60.7	27.7	28.3	10,629
1988	4,400	7,720	33,950	1,100	32,850	58.1	30.0	30.9	10,498
1989	4,200	5,520	23,200	700	22,500	57.7	37.1	37.7	8,748
1990	4,150	7,730	32,100	900	31,200	92.6	37.4	39.9	12,512
Washington									
1970	460	6,900	3,174	50	3,124	21.1	14.1	14.2	464
1971	400	5,500	2,200	51	2,149	16.8	12.0	12.1	266
1972	280	4,700	1,316	11	1,305	30.0	22.8	22.9	301
1973	160	4,100	656	6	650	53.5	47.1	47.2	310
1974	170	7,410	1,260	13	1,247	31.2	19.2	19.3	243
1975	210	7,330	1,540	17	1,523	25.7	13.4	13.5	208
1976	210	6,600	1,386	20	1,366	35.6	28.4	28.5	395
1977	210	5,900	1,239	42	1,197	53.3	40.0	40.5	502
1978	200	5,300	1,060	45	1,015	48.9	52.5	49.1	520
1979	200	2,540	508	21	487	50.0	55.4	55.2	280
1980	240	3,500	840	37	803	55.0	14.0	15.8	133
1981	220	3,750	825	250	575	55.0	8.3	22.5	186
1982	160	3,800	608	308	300	44.1	11.0	27.8	169
1983	160	4,250	680	190	490	54.8	20.4	30.0	204
1984	160	5,000	800	200	600	58.0	40.0	44.5	356
1985	150	4,700	705	315	390	62.0	46.0	53.2	375
1986	150	3,800	570	170	400	75.0	41.0	51.1	292
1987	150	5,400	810	260	550	62.0	29.8	40.1	325
1988	150	5,500	825	325	500	74.5	32.0	48.7	402
1989	130	5,500	715	300	415	75.0	25.0	46.0	329
1990	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

N.A. = Not available.

Sources: Oregon Agricultural Statistics, USDA and Oregon Agricultural Statistics Service, Oregon Dept. of Agriculture; Washington Agricultural Statistics, USDA and Washington Agricultural Statistics Service, State of Washington Dept. of Agriculture; National Agricultural Statistics Service, NASS, USDA, various years.

Table 83--Blueberries: Commercial acreage, yield per acre, production, and season-average grower price, by State, 1970 to date

State and year	Acreage harvested Acres	Yield per acre Pounds	Utilized production	Utilization		Grower price			Value of utilized production 1,000 dollars
				Fresh	Processed	Fresh	Processed	All	
				-- 1,000 pounds --		-- Cents/pound --			
<b>Maine</b>									
1970	N.A.	N.A.	9,167	0	9,167	0.0	20.0	20.0	1,833
1971	N.A.	N.A.	19,154	0	19,154	0.0	16.3	16.3	3,122
1972	N.A.	N.A.	16,928	0	16,928	0.0	22.2	22.2	3,758
1973	N.A.	N.A.	22,096	0	22,096	0.0	26.9	26.9	5,944
1974	N.A.	N.A.	18,566	0	18,566	0.0	18.5	18.5	3,435
1975	N.A.	N.A.	11,910	0	11,910	0.0	26.5	26.5	3,156
1976	N.A.	N.A.	24,908	0	24,908	0.0	31.0	31.0	7,721
1977	N.A.	N.A.	14,369	0	14,369	0.0	60.6	60.6	8,708
1978	14,800	1,220	18,053	0	18,053	0.0	51.0	51.0	9,231
1979	14,800	1,190	17,575	0	17,575	0.0	36.0	36.0	6,336
1980	14,800	1,430	21,190	0	21,190	0.0	38.0	38.0	8,056
1981	17,300	1,260	21,747	0	21,747	0.0	42.3	42.0	9,156
1982	N.A.	N.A.	35,925	0	35,925	0.0	52.0	52.0	18,681
1983	N.A.	N.A.	44,700	0	44,700	0.0	37.0	37.0	16,539
1984	N.A.	N.A.	24,680	0	24,680	0.0	25.0	25.0	6,170
1985	N.A.	N.A.	43,730	0	43,730	0.0	23.0	23.0	10,058
1986	N.A.	N.A.	40,169	0	40,169	0.0	31.0	31.0	12,452
1987	23,600	1,540	36,300	0	36,300	0.0	45.0	45.0	16,335
1988	N.A.	N.A.	52,344	0	52,344	0.0	45.0	45.0	23,555
1989	N.A.	N.A.	26,800	0	26,800	0.0	50.0	50.0	13,400
1990	N.A.	N.A.	75,000	0	75,000	0.0	38.0	38.0	28,500
<b>Michigan</b>									
1970	N.A.	N.A.	26,137	8,053	N.A.	N.A.	20.0	N.A.	N.A.
1971	N.A.	N.A.	33,779	7,578	N.A.	N.A.	23.0	N.A.	N.A.
1972	N.A.	N.A.	17,261	2,550	N.A.	N.A.	33.0	N.A.	N.A.
1973	N.A.	N.A.	38,560	4,943	N.A.	N.A.	34.0	N.A.	N.A.
1974	N.A.	N.A.	33,100	12,043	N.A.	N.A.	28.0	N.A.	N.A.
1975	N.A.	N.A.	29,415	8,840	N.A.	N.A.	28.0	N.A.	N.A.
1976	9,700	N.A.	31,325	8,130	N.A.	N.A.	41.6	N.A.	N.A.
1977	N.A.	N.A.	11,800	4,699	N.A.	N.A.	70.0	N.A.	N.A.
1978	9,000	3,000	27,000	12,500	14,500	64.4	67.4	66.0	17,820
1979	9,500	3,790	36,000	10,800	25,200	55.4	40.4	44.9	16,164
1980	9,400	4,360	41,000	14,500	26,500	56.5	31.0	40.0	16,408
1981	9,800	5,310	52,000	14,000	38,000	67.9	44.9	51.1	26,568
1982	N.A.	N.A.	41,400	14,200	27,200	N.A.	68.0	N.A.	N.A.
1983	12,000	N.A.	49,148	13,425	35,723	N.A.	53.0	N.A.	N.A.
1984	N.A.	N.A.	46,666	20,484	26,182	N.A.	36.0	N.A.	N.A.
1985	N.A.	N.A.	50,200	19,100	31,100	N.A.	42.0	N.A.	N.A.
1986	15,000	N.A.	57,000	16,800	40,200	N.A.	51.0	N.A.	N.A.
1987	N.A.	N.A.	56,100	15,500	40,600	N.A.	53.0	N.A.	N.A.
1988	N.A.	N.A.	43,384	11,500	31,900	N.A.	85.0	N.A.	N.A.
1989	16,000	N.A.	60,100	18,300	41,800	N.A.	52.0	N.A.	N.A.
1990	N.A.	N.A.	56,500	21,500	35,000	N.A.	43.0	N.A.	N.A.
<b>New Jersey</b>									
1970	7,300	2,366	17,270	15,070	2,200	32.3	20.9	N.A.	N.A.
1971	7,200	3,135	22,572	17,127	5,445	32.7	22.7	N.A.	N.A.
1972	7,200	2,860	20,592	11,902	8,690	39.1	31.8	N.A.	N.A.
1973	7,300	3,410	24,893	13,013	11,880	44.1	32.7	N.A.	N.A.
1974	7,500	3,520	26,400	16,610	9,790	40.0	27.3	N.A.	N.A.
1975	7,700	2,970	22,869	16,214	6,655	44.5	23.6	N.A.	N.A.
1976	7,600	3,465	26,334	16,599	9,735	49.1	39.0	N.A.	N.A.
1977	7,700	2,970	22,869	10,879	11,990	63.6	54.5	N.A.	N.A.
1978	7,800	2,860	22,308	11,418	10,890	75.0	63.6	69.4	15,482
1979	7,800	3,000	23,397	17,402	6,000	64.0	44.5	59.0	13,806
1980	8,100	3,210	25,993	19,998	6,000	69.0	34.5	61.0	15,870
1981	7,800	3,590	28,000	20,700	7,300	71.3	47.0	65.0	18,201
1982	7,500	4,000	30,000	22,000	8,000	76.0	59.0	71.2	21,360
1983	7,800	2,949	23,000	18,000	5,000	82.0	70.0	79.4	18,260
1984	7,900	3,797	30,000	24,140	4,860	69.0	35.0	62.0	17,980
1985	7,700	5,195	40,000	31,000	9,000	80.0	42.0	75.6	25,688
1986	7,900	5,063	40,000	28,000	12,000	84.4	49.0	77.4	23,216
1987	7,500	3,733	28,000	22,000	6,000	90.0	52.0	N.A.	N.A.
1988	7,700	3,377	26,000	18,000	8,000	110.0	82.0	N.A.	N.A.
1989	7,800	5,128	40,000	23,000	17,000	93.2	50.0	N.A.	N.A.
1990	N.A.	N.A.	28,000	23,000	5,000	95.0	39.5	N.A.	N.A.

See footnotes at end of table.

--Continued

Table 83--Blueberries: Commercial acreage, yield per acre, production, and season-average grower price, by State, 1970 to date--Continued

State and year	Acreage harvested	Yield per acre	Utilized production	Utilization		Grower price			Value of utilized production
				Fresh	Processed	Fresh	Processed	All	
				-- 1,000 pounds --		-- Cents/pound --			
Acres	Pounds								
<b>North Carolina</b>									
1970	N.A.	N.A.	8,900	8,700	200	N.A.	N.A.	N.A.	N.A.
1971	N.A.	N.A.	8,184	7,984	200	N.A.	N.A.	N.A.	N.A.
1972	N.A.	N.A.	8,180	6,259	1,921	39.1	27.5	N.A.	N.A.
1973	N.A.	N.A.	7,348	5,126	2,222	38.6	28.0	N.A.	N.A.
1974	N.A.	N.A.	5,698	4,400	1,210	41.8	29.5	N.A.	N.A.
1975	N.A.	N.A.	7,513	5,984	1,529	45.9	24.5	N.A.	N.A.
1976	4,200	N.A.	1,496	1,287	209	67.3	38.0	N.A.	N.A.
1977	N.A.	N.A.	5,610	4,010	1,600	58.2	41.8	N.A.	N.A.
1978	3,400	2,310	7,850	3,825	4,025	71.4	46.8	58.8	4,616
1979	3,300	2,330	7,700	5,130	2,570	71.2	44.0	62.1	4,783
1980	3,000	1,990	5,970	5,520	450	66.9	41.6	81.8	4,885
1981	3,200	2,230	7,150	5,880	1,270	84.6	37.0	76.1	5,444
1982	N.A.	N.A.	4,750	3,610	1,140	98.6	44.0	N.A.	N.A.
1983	4,000	N.A.	5,100	4,230	870	92.0	49.2	N.A.	N.A.
1984	N.A.	N.A.	9,410	8,460	950	95.0	30.0	N.A.	N.A.
1985	N.A.	N.A.	1,700	1,678	22	125.0	28.0	N.A.	N.A.
1986	4,000	N.A.	5,460	4,860	600	103.0	32.0	N.A.	N.A.
1987	N.A.	N.A.	11,460	7,370	4,090	122.2	37.5	N.A.	N.A.
1988	N.A.	N.A.	14,000	9,300	4,700	111.0	44.0	N.A.	N.A.
1989	4,350	N.A.	10,000	8,000	2,000	N.A.	38.0	N.A.	N.A.
1990	N.A.	N.A.	6,100	500	5,600	114.6	25.0	N.A.	N.A.
<b>Oregon</b>									
1970	N.A.	N.A.	710	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1971	N.A.	N.A.	879	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1972	N.A.	N.A.	1,300	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1973	N.A.	N.A.	1,063	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1974	N.A.	N.A.	1,300	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	N.A.	N.A.	1,200	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1976	275	N.A.	1,600	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1977	N.A.	N.A.	1,500	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1978	450	5,000	2,250	750	1,500	64.0	67.0	66.0	1,485
1979	500	5,800	2,900	1,000	1,900	66.5	46.6	53.5	1,550
1980	550	5,450	3,000	1,400	1,600	67.2	29.3	47.0	1,410
1981	580	6,030	3,500	1,900	1,600	72.0	49.9	61.9	2,166
1982	620	5,650	3,500	2,000	1,500	67.5	69.0	68.1	2,385
1983	700	7,500	5,250	2,450	2,800	74.0	62.0	67.6	3,549
1984	750	6,000	4,500	2,300	2,200	67.0	35.0	51.4	2,311
1985	800	6,500	5,200	2,900	2,300	57.5	52.5	55.3	2,876
1986	900	6,730	6,057	N.A.	N.A.	N.A.	N.A.	66.7	4,040
1987	1,200	7,690	9,228	N.A.	N.A.	N.A.	N.A.	60.1	5,550
1988	1,300	7,860	10,218	N.A.	N.A.	N.A.	N.A.	75.5	7,707
1989	1,370	8,190	11,220	N.A.	N.A.	N.A.	N.A.	68.7	7,708
1990	1,450	7,900	11,455	N.A.	N.A.	81.8	44.0	60.6	6,942
<b>Washington</b>									
1970	670	6,100	4,087	1,146	2,941	26.4	20.7	22.3	911
1971	650	4,300	2,795	912	1,883	29.0	24.1	25.7	718
1972	690	5,100	3,519	1,061	2,458	35.6	30.2	31.8	1,119
1973	800	6,480	5,180	1,450	3,730	36.8	34.1	34.9	1,808
1974	800	5,100	4,080	1,710	2,370	41.3	28.4	33.8	1,379
1975	800	5,640	4,512	1,440	3,072	41.8	28.8	32.9	1,484
1976	800	5,000	4,000	1,090	2,910	45.5	40.6	41.9	1,676
1977	800	5,120	4,096	642	3,454	56.3	60.3	59.7	2,445
1978	800	6,030	4,824	928	3,896	68.4	63.1	64.1	3,092
1979	800	5,990	4,792	1,373	3,419	67.3	49.8	54.8	2,627
1980	800	6,380	5,100	1,765	3,335	61.6	51.0	54.7	2,788
1981	800	5,750	4,600	2,036	2,564	69.4	53.4	60.5	2,782
1982	900	6,800	6,120	1,620	4,500	72.4	69.1	70.0	4,283
1983	900	8,000	7,200	2,250	4,950	73.1	60.5	64.4	4,637
1984	800	6,000	4,800	1,700	3,100	64.0	42.0	49.8	2,390
1985	800	6,875	5,500	2,100	3,400	79.7	52.6	62.9	3,462
1986	800	3,625	2,900	1,100	1,800	81.5	62.5	69.7	2,022
1987	900	7,000	6,300	2,400	3,900	81.5	60.4	68.4	4,312
1988	1,000	6,500	6,500	1,800	4,700	83.4	73.0	75.9	4,932
1989	900	7,000	6,300	2,100	4,200	82.0	62.0	68.7	4,326
1990	850	7,400	6,290	1,300	4,990	75.0	55.0	59.1	3,720

N.A.= Not available.

Sources: Oregon Agricultural Statistics, USDA and Oregon Agricultural Statistics Service, Oregon Dept. of Agriculture; Washington Agricultural Statistics, USDA and Washington Agricultural Statistics Service, State of Washington Dept. of Agriculture; Blueberries 1989, North American Blueberry Council Statistical Record, National Agricultural Statistics Service, USDA, various years.

Table 84--Boysenberries and loganberries: Commercial acreage, yield per acre, production, and season-average grower price, Oregon, 1970 to date

State and year	Acreage harvested  Acres	Yield per acre  Pounds	Utilized production  -- 1,000 pounds --	Utilization		Grower price			Value of utilized production  1,000 dollars
				Fresh	Processed	Fresh	Processed	All	
						-- Cents/pound --			
<b>Boysenberries</b>									
1970	1,450	4,200	6,090	190	5,900	18.2	17.9	17.9	1,090
1971	1,350	2,900	3,915	315	3,600	19.8	18.0	18.1	709
1972	1,200	2,800	3,360	260	3,100	32.8	36.0	35.8	1,203
1973	800	2,000	1,600	130	1,470	44.9	49.5	49.1	786
1974	1,200	2,420	2,900	160	2,740	34.0	32.3	32.4	940
1975	950	3,790	3,600	160	3,440	27.3	18.0	18.4	662
1976	600	3,750	2,250	275	1,975	29.3	28.3	28.4	639
1977	700	4,500	3,150	150	3,000	65.0	65.0	65.0	2,048
1978	750	2,670	2,000	100	1,900	80.0	81.5	81.4	1,628
1979	800	2,940	2,350	100	2,250	80.0	79.7	79.7	1,873
1980	1,000	3,500	3,500	100	3,400	45.8	30.6	31.0	1,086
1981	950	3,000	2,850	100	2,750	43.4	28.4	28.9	824
1982	1,000	4,200	4,200	200	4,000	42.0	32.3	32.8	1,376
1983	950	3,740	3,550	200	3,350	45.0	34.0	34.6	1,229
1984	900	3,700	3,330	200	3,130	71.0	71.0	71.0	2,364
1985	900	4,000	3,600	100	3,500	82.0	79.0	79.1	2,847
1986	850	4,350	3,700	50	3,650	77.0	80.0	80.0	2,959
1987	1,000	5,300	5,300	50	5,250	67.0	52.0	52.2	2,764
1988	950	5,680	5,400	100	5,300	43.0	73.0	42.4	2,320
1989	900	3,440	3,100	100	3,000	51.0	72.0	50.3	1,581
1990	1,000	4,500	4,500	100	4,400	55.6	81.0	55.0	2,501
<b>Loganberries</b>									
1970	450	5,600	2,520	50	2,470	22.0	20.0	20.0	504
1971	400	5,500	2,200	100	2,100	22.2	20.1	20.2	444
1972	430	3,800	1,634	34	1,600	27.8	29.0	29.0	474
1973	390	2,700	1,053	73	980	44.0	46.0	45.9	483
1974	470	3,900	1,833	32	1,801	41.5	40.2	40.2	737
1975	440	6,360	2,800	50	2,750	26.6	20.0	20.1	563
1976	470	5,320	2,500	50	2,450	27.0	20.4	20.5	513
1977	500	7,200	3,600	60	3,540	45.0	41.9	42.0	1,512
1978	470	5,320	2,500	50	2,450	45.0	41.3	41.4	1,035
1979	400	2,900	1,160	30	1,130	60.0	60.9	60.9	706
1980	420	5,360	2,250	30	2,220	44.6	24.5	24.8	557
1981	450	3,420	1,540	40	1,500	23.0	18.8	18.9	291
1982	500	4,200	2,100	50	2,050	47.5	35.0	35.3	742
1983	450	5,330	2,400	80	2,220	35.0	25.7	26.0	598
1984	420	3,330	1,400	100	1,300	43.0	40.0	40.2	563
1985	330	3,790	1,250	50	1,200	51.0	49.5	49.6	620
1986	230	5,650	1,300	30	1,270	86.0	75.0	75.3	979
1987	240	5,330	1,280	30	1,250	61.0	35.0	35.6	456
1988	240	5,670	1,360	10	1,350	35.3	67.0	35.0	480
1989	200	3,250	650	25	625	45.2	64.0	44.5	294
1990	160	6,250	1,000	10	990	38.4	77.0	38.0	384

Sources: Oregon Agricultural Statistics, USDA and Oregon Agricultural Statistics Service, Oregon Dept. of Agriculture; National Agricultural Statistics Service, USDA, various years.

Table 85--Black raspberries: Commercial acreage, yield per acre, production, and season-average grower price, Oregon and Washington, 1970 to date

State and year	Acreage harvested Acres	Yield per acre Pounds	Utilized production -- 1,000 pounds --	Utilization		Grower price -- Cents/pound --			Value of utilized production 1,000 dollars
				Fresh	Processed	Fresh	Processed	All	
<b>Oregon</b>									
1970	2,900	1,000	2,900	100	2,800	22.8	25.0	24.9	722
1971	2,800	1,000	2,800	150	2,650	23.0	25.0	24.9	697
1972	2,200	1,250	2,750	100	2,650	43.0	45.0	44.9	1,235
1973	1,800	1,100	1,980	120	1,860	68.3	85.0	84.0	1,663
1974	1,500	1,440	2,160	110	2,050	49.5	51.0	50.9	1,099
1975	1,300	1,850	2,400	150	2,250	61.7	50.0	50.7	1,217
1976	1,200	1,500	1,800	125	1,675	41.8	50.0	49.4	889
1977	1,200	1,920	2,300	100	2,200	64.0	61.9	62.0	1,426
1978	1,200	1,580	1,900	40	1,860	75.0	75.0	75.0	1,425
1979	1,300	1,850	2,400	30	2,370	90.0	93.0	93.0	2,231
1980	1,700	1,820	3,100	30	3,070	58.8	45.4	45.5	1,411
1981	1,600	2,010	3,220	20	3,200	50.0	24.1	24.3	781
1982	1,500	1,850	2,770	10	2,470	50.0	27.5	27.6	684
1983	1,350	2,150	2,900	10	2,890	60.0	53.0	53.0	1,538
1984	1,300	1,540	2,000	20	1,980	110.0	95.0	95.2	1,903
1985	1,350	1,560	2,100	20	2,080	157.0	136.2	136.2	2,860
1986	1,550	1,870	2,900	0	2,900	0.0	180.0	180.0	5,200
1987	1,750	2,490	4,350	10	4,340	90.0	52.0	52.1	2,266
1988	1,500	2,500	3,750	20	3,730	88.0	34.5	34.8	1,305
1989	1,400	1,930	2,700	50	2,650	120.0	38.0	39.5	1,067
1990	1,400	1,820	2,550	30	2,520	121.5	12.0	120.0	3,060
<b>Washington 1/</b>									
1970	160	1,600	256	4	252	30.0	25.0	25.1	64
1971	140	800	112	4	108	30.0	25.0	25.2	28
1972	130	800	104	11	93	48.0	42.0	42.6	44
1973	130	700	91	6	85	88.8	88.8	88.8	81
1974	140	1,070	150	5	145	50.0	50.0	50.0	75
1975	140	1,210	170	3	167	50.0	50.0	50.0	85
1976	110	1,110	122	4	118	50.0	50.0	50.0	61
1977	110	1,730	190	4	186	50.0	65.0	64.7	123
1978	130	1,360	177	3	174	75.0	75.0	75.0	133
1979	130	2,200	286	2	284	86.7	86.7	86.7	248
1980	120	1,460	175	2	173	41.0	41.0	41.0	72
1981	120	670	80	4	76	47.5	25.0	26.1	21
1982	110	1,230	135	4	131	29.0	29.0	29.6	40
1983	110	1,000	110	10	100	65.0	50.0	51.4	57
1984	100	850	85	15	70	59.0	55.0	55.3	47
1985	100	950	95	25	70	135.0	140.0	138.9	132
1986	100	700	70	14	56	170.0	165.0	165.7	116
1987	100	1,100	110	23	87	55.0	49.2	50.4	55
1988	80	1,300	104	20	84	100.0	41.0	51.9	54

1/ Not reported after 1988.

Sources: Oregon Agricultural Statistics, USDA and Oregon Agricultural Statistics Service, Oregon Dept. of Agriculture; Washington Agricultural Statistics, USDA and Washington Agricultural Statistics Service, State of Washington Dept. of Agriculture; National Agricultural Statistics Service, NASS, USDA, various years.

Table 86--Red raspberries: Commercial acreage, yield per acre, production, and season-average grower price, Oregon and Washington, 1970 to date

State and year	Acreage harvested Acres	Yield per acre Pounds	Utilized production -- 1,000 pounds --	Utilization		Grower price			Value of utilized production 1,000 dollars
				Fresh	Processed	Fresh	Processed	All	
						-- Cents/pound --			
<b>Oregon</b>									
1970	2,700	4,400	11,880	8,800	11,000	19.8	21.5	21.4	2,542
1971	2,700	4,300	11,610	1,000	10,610	22.0	23.6	23.5	2,728
1972	2,400	4,100	9,840	1,400	8,440	32.5	32.0	32.1	3,159
1973	2,100	5,000	10,500	700	9,800	40.5	46.0	45.6	4,788
1974	2,300	4,300	9,900	400	9,500	39.1	32.3	32.6	3,227
1975	2,100	4,860	10,200	700	9,500	46.6	22.0	23.7	2,417
1976	2,000	4,500	9,000	800	8,200	42.0	30.8	31.8	2,862
1977	1,900	5,530	10,500	700	9,800	60.0	50.4	51.0	5,355
1978	1,900	5,050	9,600	400	9,200	71.0	74.8	74.6	7,162
1979	2,000	5,000	10,000	700	9,300	60.4	68.8	68.2	6,821
1980	2,100	5,050	10,600	600	10,000	50.7	27.4	28.7	3,044
1981	2,000	6,000	12,000	600	11,400	54.2	51.0	51.2	6,139
1982	2,500	5,400	13,500	1,000	12,500	78.0	70.0	70.6	9,530
1983	2,500	5,600	14,000	1,000	13,000	65.0	35.9	38.0	5,320
1984	2,700	5,480	14,800	800	14,000	65.0	53.0	53.6	7,940
1985	2,800	4,460	12,500	500	12,000	80.0	52.5	53.6	6,700
1986	3,100	4,000	12,400	300	12,100	82.0	76.5	76.6	9,503
1987	3,500	6,140	21,500	600	20,900	76.0	50.0	50.7	10,906
1988	3,700	5,140	19,000	650	18,350	99.0	53.5	55.1	10,461
1989	4,000	6,250	25,000	600	24,400	94.0	55.5	56.4	14,106
1990	4,200	5,120	21,500	500	21,000	88.0	31.7	33.0	7,097
<b>Washington</b>									
1970	2,900	5,000	14,500	996	13,504	29.8	21.9	22.4	3,248
1971	2,700	5,000	13,500	1,135	12,365	26.2	23.7	23.9	3,227
1972	2,600	4,600	11,960	965	10,995	33.2	31.2	31.4	3,755
1973	2,700	5,020	13,550	878	12,672	45.1	43.1	43.2	5,854
1974	2,800	5,100	14,280	1,180	13,100	40.4	36.9	37.2	5,312
1975	3,000	5,500	16,500	1,100	15,400	54.2	22.8	24.9	4,109
1976	2,900	5,080	14,732	1,312	13,420	43.0	28.3	29.6	4,361
1977	2,800	5,230	14,644	1,615	13,029	48.8	44.1	44.6	6,531
1978	2,600	5,100	13,260	1,017	12,243	66.7	70.7	70.4	9,335
1979	2,600	4,900	12,740	1,790	10,950	75.5	68.5	69.5	8,852
1980	2,800	4,500	12,600	2,240	10,360	69.6	30.3	37.3	4,698
1981	3,000	4,750	14,250	2,350	11,900	68.1	48.8	52.0	7,408
1982	3,100	5,700	17,670	1,800	15,870	78.8	66.0	67.3	11,892
1983	3,000	5,800	17,400	1,740	15,660	83.4	38.5	43.0	7,482
1984	3,000	5,450	16,350	1,150	15,200	78.5	47.0	49.2	8,047
1985	3,200	5,250	16,800	1,000	15,800	75.9	54.9	56.1	9,433
1986	3,300	4,200	13,860	1,040	12,820	86.0	75.0	75.8	10,509
1987	3,600	6,400	23,040	1,300	21,740	93.6	50.1	52.6	12,109
1988	4,000	6,300	25,200	1,200	24,000	83.5	52.0	53.5	13,482
1989	4,200	6,900	28,980	1,100	27,880	85.0	55.0	56.1	16,269
1990	4,600	5,000	23,000	1,000	22,000	90.0	35.0	37.4	8,600

Sources: Oregon Agricultural Statistics, USDA and Oregon Agricultural Statistics Service, Oregon Dept. of Agriculture; Washington Agricultural Statistics, USDA and Washington Agricultural Statistics Service, State of Washington Dept. of Agriculture; Noncitrus Fruits and Nuts, NASS, USDA, various years.

Table 87--Strawberries: Acreage, production, season-average grower price, and value, United States, 1970 to date

Year	Acres	Production	Grower	Value
	harvested		price	
	Acres	1,000 cwt	Dollars/cwt	1,000 dollars
1970	50,400	4,960	21.50	106,467
1971	47,780	5,207	22.50	116,975
1972	43,410	4,602	24.00	110,262
1973	40,610	4,796	27.60	132,186
1974	39,260	5,388	28.80	155,122
1975	39,590	5,506	30.60	168,352
1976	34,450	5,807	32.90	191,022
1977	35,650	6,619	33.20	219,958
1978	37,600	6,592	31.70	209,257
1979	36,500	6,383	38.70	246,850
1980	36,050	7,017	41.20	288,776
1981	37,000	7,416	42.00	311,147
1982	40,250	8,830	48.10	424,592
1983	43,300	8,935	45.60	407,188
1984	43,300	9,909	41.70	413,251
1985	44,050	10,188	44.30	450,819
1986	44,350	10,193	49.40	503,641
1987	46,120	11,173	49.40	552,336
1988	47,150	11,791	46.20	544,279
1989	46,100	11,420	47.10	537,756
1990	45,180	12,573	47.20	593,739

Source: National Agricultural Statistics Service, USDA.

Table 88--Strawberries, fresh market and processing: Production, season-average grower price, and value, United States, 1970 to date

Year	Fresh market			Processing		
	Production	Price	Value	Production	Price	Value
	1,000 cwt	Dollars/cwt	1,000 dollars	1,000 cwt	Dollars/cwt	1,000 dollars
1970	3,164	24.80	78,533	1,796	15.60	27,934
1971	3,404	25.40	86,394	1,803	14.50	26,081
1972	3,211	27.10	86,948	1,391	16.80	23,314
1973	3,164	31.00	97,934	1,632	21.00	34,252
1974	3,706	32.50	120,288	1,682	20.70	34,834
1975	3,774	35.50	133,917	1,732	19.90	34,435
1976	3,695	37.70	139,268	2,112	24.50	51,754
1977	4,298	39.10	167,949	2,321	22.40	52,009
1978	4,779	36.70	175,155	1,813	18.80	34,102
1979	4,360	43.40	189,105	2,023	28.50	57,745
1980	4,821	47.90	231,115	2,196	26.30	57,661
1981	5,375	47.10	253,289	2,041	28.30	57,858
1982	5,896	55.20	325,338	2,934	33.80	99,254
1983	5,854	53.00	310,072	3,081	31.50	97,116
1984	7,482	49.00	366,501	2,427	19.30	46,750
1985	7,541	52.60	396,894	2,647	20.40	53,925
1986	7,348	57.60	422,898	2,845	28.40	80,743
1987	7,804	58.50	456,290	3,369	28.50	96,046
1988	8,555	54.10	462,690	3,236	25.20	81,589
1989	8,616	53.90	464,499	2,804	26.10	73,257
1990	8,672	55.50	481,638	3,901	28.70	112,101

Source: National Agricultural Statistics Service, USDA.

Table 89--Strawberries, fresh: Monthly prices received by growers, United States, 1970 to date

Year	January	February	March	April	May	June	July	August	September	October	November	December
--Dollars/cwt--												
1970	35.30	32.00	31.10	22.90	24.50	26.50	24.30	20.60	21.20	21.40	21.40	21.40
1971	38.50	37.00	37.60	28.20	24.50	26.40	25.60	25.60	21.40	23.20	23.20	38.10
1972	36.00	34.50	32.00	25.90	25.30	29.00	28.50	22.80	25.70	28.70	28.70	27.10
1973	46.90	48.50	44.40	32.00	26.60	31.70	33.10	29.80	27.20	36.60	--	--
1974	42.20	41.70	42.20	31.10	29.10	33.40	34.60	31.50	33.00	32.30	32.20	--
1975	53.00	43.70	49.60	39.60	31.10	32.30	32.10	33.90	36.20	32.00	--	--
1976	59.50	50.50	51.20	37.50	31.80	35.80	38.20	40.30	40.30	45.60	--	--
1977	52.70	52.70	49.30	37.80	33.50	34.80	34.10	41.80	41.70	42.50	55.00	--
1978	75.00	62.90	52.90	34.80	28.70	30.30	35.90	40.10	37.20	62.70	38.50	--
1979	68.50	79.80	60.50	40.90	33.40	40.70	48.70	53.90	47.00	48.10	118.00	--
1980	62.00	68.60	61.00	43.00	45.20	46.30	42.20	46.50	47.90	51.60	61.30	--
1981	82.00	59.20	50.70	42.90	41.90	42.20	53.10	56.80	42.90	70.40	90.50	--
1982	67.50	60.70	56.20	59.20	50.00	48.20	52.40	66.00	50.60	63.30	125.00	--
1983	80.80	76.50	70.10	46.60	47.30	47.10	56.70	68.40	53.70	120.00	--	84.80
1984	14.00	66.50	56.80	39.20	41.20	49.10	51.40	51.50	78.10	110.00	--	--
1985	88.50	82.90	61.30	46.20	39.70	44.90	70.90	57.60	58.30	98.80	139.00	110.00
1986	96.80	85.30	63.40	49.90	43.00	53.40	54.70	83.70	82.50	144.00	122.00	122.00
1987	90.00	118.00	71.70	45.60	50.00	55.00	55.70	54.00	68.10	116.00	146.00	130.00
1988	80.00	76.30	58.50	40.90	49.90	45.40	50.40	55.00	60.00	70.00	160.00	140.00
1989	83.00	93.50	71.20	44.10	35.00	56.00	31.00	35.00	65.00	95.00	130.00	120.00
1990	98.00	140.00	44.80	50.80	35.80	45.20	45.30					

-- = Insufficient marketing to establish price.

Source: National Agricultural Statistics Service, USDA.

Table 90--All tree nuts: Bearing acreage, United States, 1970/71 to date

Season 1/	Almonds	Hazelnuts	Pecans	Walnuts	Macadamias	Pistachios 2/	Total
--Acres--							
1970/71	169,900	16,300	N/A	146,500	4,100	N/A	336,800
1971/72	187,800	16,600	N/A	150,400	4,900	N/A	359,700
1972/73	198,900	17,000	N/A	157,600	5,000	N/A	378,500
1973/74	213,600	17,000	N/A	158,200	5,100	N/A	393,900
1974/75	231,200	16,900	N/A	163,200	5,800	N/A	417,100
1975/76	248,800	17,800	N/A	165,800	6,100	N/A	438,500
1976/77	257,900	17,900	N/A	169,800	6,300	N/A	451,900
1977/78	276,500	17,600	N/A	176,300	6,300	1,700	478,400
1978/79	307,700	17,600	N/A	181,400	9,200	3,500	519,400
1979/80	324,100	17,600	N/A	179,200	9,600	25,400	555,900
1980/81	326,800	22,000	N/A	179,900	10,000	27,000	565,700
1981/82	326,200	22,000	N/A	175,100	10,000	28,100	561,400
1982/83	339,000	22,000	N/A	178,000	10,200	29,900	579,100
1983/84	360,000	21,300	N/A	176,000	10,600	31,100	599,000
1984/85	381,000	22,000	N/A	178,000	12,000	30,800	623,800
1985/86	409,000	23,300	N/A	179,000	13,500	32,300	657,100
1986/87	416,000	24,900	N/A	180,000	14,400	34,200	669,500
1987/88	417,000	25,800	N/A	176,000	15,600	41,000	675,400
1988/89	419,000	26,500	N/A	177,000	16,600	47,200	686,300
1989/90	411,000	27,460	N/A	179,000	18,200	50,900	686,560
1990/91 3/	411,000	28,150	N/A	181,000	18,400	49,800	688,350

N.A. = not available.

1/ Beginning August of first year indicated for walnuts, September for pistachios, January for macadamias, and July for all others.

2/ Estimates begin in 1977.

3/ Preliminary.

Source: National Agricultural Statistics Service, USDA.



Table 91--All tree nuts: Gross return per bearing acre, United States, 1970/71 to date

Season 1/	Almonds	Hazelnuts	Pecans	Walnuts	Macadamias	Pistachios 2/	All 3/
--Dollars 4/--							
1970/71	471	324	N/A	309	700	N/A	397
1971/72	464	284	N/A	380	728	N/A	424
1972/73	493	303	N/A	418	611	N/A	455
1973/74	935	413	N/A	669	606	N/A	801
1974/75	736	222	N/A	401	903	N/A	586
1975/76	476	415	N/A	548	943	N/A	507
1976/77	714	256	N/A	678	1,112	N/A	688
1977/78	957	458	N/A	792	1,275	2,753	888
1978/79	853	643	N/A	1,148	1,227	886	956
1979/80	1,775	703	N/A	983	1,747	1,083	1,454
1980/81	1,448	806	N/A	1,025	2,417	2,042	1,334
1981/82	918	525	N/A	1,303	2,645	703	1,043
1982/83	918	581	N/A	1,341	2,660	2,109	1,127
1983/84	644	215	N/A	713	2,257	1,205	707
1984/85	1,171	378	N/A	874	2,174	2,008	1,119
1985/86	882	718	N/A	976	2,256	1,129	942
1986/87	1,110	440	N/A	1,080	2,444	2,321	1,167
1987/88	1,554	810	N/A	1,381	2,299	1,154	1,473
1988/89	1,432	531	N/A	1,089	2,467	2,430	1,402
1989/90	1,170	388	N/A	1,369	2,470	1,249	1,231
1990/91 5/	1,439	604	N/A	1,267	2,228	2,559	1,462

N.A. = not available.

1/ Beginning August of year indicated for walnuts, September for pistachios, January for macadamias, and July for all others.

2/ Estimates begin in 1977.

3/ Excludes pecans.

4/ Value of production divided by bearing acreage.

5/ Preliminary.

Source: Commodity Economics Division, ERS, USDA.

Table 92--All tree nuts (shelled basis): Utilized production, United States, 1970/71 to date

Season 1/	Almonds	Hazelnuts	Pecans	Walnuts	Macadamias	Pistachios 2/	Total
--1,000 pounds--							
1970/71	149,000	7,001	68,744	78,703	3,960	N.A.	307,407
1971/72	162,000	8,300	110,632	98,444	4,330	N.A.	383,706
1972/73	151,000	8,303	80,257	83,389	3,930	N.A.	326,878
1973/74	155,000	9,678	122,190	130,168	3,640	N.A.	420,676
1974/75	230,000	4,556	62,514	104,925	4,910	N.A.	406,905
1975/76	186,000	9,284	106,996	138,521	5,460	N.A.	446,261
1976/77	284,000	5,621	48,454	136,981	5,700	N.A.	480,756
1977/78	313,000	9,142	106,456	141,892	5,900	1,800	578,190
1978/79	181,000	10,790	114,702	110,527	6,300	1,000	424,319
1979/80	376,000	10,348	92,160	150,639	8,000	6,880	644,027
1980/81	322,000	12,320	85,150	146,620	10,020	11,675	587,785
1981/82	408,000	11,848	149,804	180,494	10,010	5,887	766,043
1982/83	347,000	14,965	102,848	181,900	11,016	16,984	674,713
1983/84	242,000	5,592	122,670	144,187	10,926	11,114	536,490
1984/85	590,000	9,434	108,620	134,251	11,310	27,512	881,126
1985/86	465,000	19,188	110,868	167,646	12,600	11,518	786,820
1986/87	250,000	11,476	125,544	141,687	13,200	31,009	572,915
1987/88	660,000	17,745	121,194	205,123	12,810	14,597	1,031,469
1988/89	590,000	13,134	135,030	170,733	13,650	45,684	968,231
1989/90	490,000	10,400	101,954	196,452	15,150	18,213	832,169
1990/91 3/	660,000	16,325	97,580	181,600	15,000	47,200	1,017,705

N.A. = not available.

1/ Beginning August of year indicated for walnuts, September for pistachios, January for macadamias, and July for all others.

2/ Estimates begin in 1977.

3/ Preliminary estimates.

Source: National Agricultural Statistics Service, USDA.

Table 93--All tree nuts: Season-average grower prices, United States, 1970/71 to date

Season 1/	Almonds	Hazelnuts	Pecans	Walnuts	Macadamias	Pistachios 2/	All
--Cents per pound, shelled basis--							
1970/71	53.8	78.1	88.0	56.1	72.4	N.A.	64.3
1971/72	53.8	56.7	73.5	57.8	82.4	N.A.	62.2
1972/73	65.0	62.1	96.7	78.7	77.7	N.A.	78.5
1973/74	128.8	72.5	82.9	82.1	84.9	N.A.	101.5
1974/75	74.0	82.4	103.6	62.1	106.7	N.A.	78.3
1975/76	63.7	79.6	91.8	65.7	105.4	N.A.	74.5
1976/77	64.8	81.6	173.3	84.4	122.9	N.A.	86.9
1977/78	84.5	88.3	128.2	98.6	136.1	307.9	102.2
1978/79	145.0	104.9	131.9	189.1	179.2	369.0	159.8
1979/80	153.0	119.5	126.6	117.5	209.6	525.2	150.6
1980/81	147.0	144.0	168.3	126.4	241.3	472.5	157.5
1981/82	78.0	97.5	123.4	127.0	264.3	335.6	104.0
1982/83	94.0	85.4	143.4	131.8	246.3	371.3	121.7
1983/84	104.0	81.8	129.1	95.2	219.0	337.3	115.4
1984/85	77.4	88.2	133.3	116.4	230.7	224.8	98.7
1985/86	80.0	87.2	150.0	104.7	241.7	316.6	102.7
1986/87	192.0	95.6	156.6	138.0	266.7	256.1	175.4
1987/88	100.0	117.8	114.8	119.0	280.0	324.7	112.8
1988/89	105.0	107.2	123.4	115.1	300.0	256.3	120.3
1989/90	102.0	102.5	175.6	125.3	296.7	352.6	128.3
1990/91 3/	92.0	104.2	253.7	125.7	273.3	271.6	126.9

N.A. = not available.

1/ Beginning August of year indicated for walnuts, September for pistachios, January for macadamias, and July for all others.

2/ Estimates begin in 1977.

3/ Preliminary.

Source: Commodity Economics Division, ERS, USDA.

Table 94--All tree nuts: Value of production, United States, 1970/71 to date

Season 1/	Almonds	Hazelnuts	Pecans	Walnuts	Macadamias	Pistachios 2/	Total
--1,000 dollars--							
1970/71	80,104	5,279	60,528	45,324	2,868	N.A.	194,103
1971/72	87,100	4,708	81,286	57,106	3,569	N.A.	233,769
1972/73	98,125	5,157	77,636	65,854	3,055	N.A.	249,827
1973/74	199,660	7,018	101,287	105,820	3,092	N.A.	416,877
1974/75	170,100	3,754	64,741	65,515	5,238	N.A.	309,348
1975/76	118,400	7,388	98,200	90,795	5,754	N.A.	320,537
1976/77	184,032	4,588	83,983	115,165	7,007	N.A.	394,775
1977/78	264,485	8,068	136,459	139,555	8,030	4,680	561,277
1978/79	262,450	11,321	151,250	208,320	11,287	3,100	647,728
1979/80	575,280	12,369	116,663	176,176	16,769	27,520	924,777
1980/81	473,340	17,740	143,269	184,392	24,174	55,145	898,060
1981/82	299,520	11,550	184,842	228,150	26,454	19,759	770,275
1982/83	311,140	12,783	147,491	238,680	27,136	63,068	800,298
1983/84	231,920	4,576	158,389	125,569	23,928	37,488	581,870
1984/85	446,134	8,319	144,830	155,490	26,088	61,838	842,699
1985/86	360,640	16,738	166,288	174,762	30,450	36,471	785,349
1986/87	461,568	10,967	196,649	194,400	35,200	79,394	978,178
1987/88	648,000	20,902	139,109	243,048	35,868	47,333	1,134,260
1988/89	600,075	14,082	166,658	192,698	40,950	114,680	1,129,143
1989/90	480,930	10,664	179,040	245,030	44,945	63,570	1,024,179
1990/91 4/	591,560	17,011	247,590	229,270	41,000	127,440	1,253,871

N.A. = not available.

1/ Beginning August of year indicated for walnuts, September for pistachios, January for macadamias, and July for all others.

2/ Estimates begin in 1977.

3/ Preliminary.

Source: National Agricultural Statistics Service, USDA.

Table 95--All tree nuts: Supply and utilization, United States, 1970/71 to date

Season 1/	Shelled Basis									Consumption	
	Utilized production	Loss and exempt 2/	Marketable production 3/	Imports	Beginning stocks 4/	Market reserve	Total supply 5/	Ending stocks 6/	Exports	Total	Per capita Pounds
--1,000 pounds--											
1970/71	307,407	8,091	299,316	149,100	84,898	0	533,314	75,377	96,808	361,129	1.75
1971/72	383,706	8,938	374,768	151,800	75,377	0	601,945	80,568	124,345	397,032	1.90
1972/73	326,878	9,306	317,572	177,775	80,568	0	575,915	54,993	105,235	415,687	1.97
1973/74	420,676	10,090	410,586	152,430	54,993	0	618,009	126,736	115,595	375,678	1.76
1974/75	406,905	12,922	393,983	116,389	126,736	0	637,108	151,899	144,690	340,519	1.58
1975/76	446,261	17,226	429,035	166,993	151,899	0	747,927	136,100	189,499	422,328	1.95
1976/77	480,756	26,713	454,042	161,380	136,100	0	751,522	112,634	218,126	420,762	1.92
1977/78	578,190	29,133	548,777	106,371	112,634	0	767,782	154,465	233,167	380,150	1.72
1978/79	424,319	19,322	404,837	124,753	154,465	0	684,055	125,022	174,648	384,385	1.72
1979/80	644,027	28,186	614,202	121,923	125,022	0	861,147	165,572	294,345	401,230	1.77
1980/81	587,785	18,151	569,632	101,117	165,572	0	836,321	162,132	261,980	412,209	1.80
1981/82	766,043	26,964	739,080	92,598	162,132	0	993,810	268,520	279,731	445,559	1.93
1982/83	674,713	17,485	657,230	122,721	268,520	6,620	1,048,471	310,088	234,339	504,044	2.16
1983/84	536,490	23,628	512,863	146,435	310,088	6,650	969,386	218,193	219,322	531,871	2.26
1984/85	881,126	27,957	853,165	139,944	218,193	28,180	1,211,302	328,205	318,111	564,986	2.38
1985/86	786,820	22,110	764,710	151,204	328,205	44,400	1,244,119	277,000	392,962	574,157	2.40
1986/87	572,915	15,962	556,950	143,094	277,000	0	977,044	180,060	240,643	556,341	2.30
1987/88	1,031,469	26,816	1,004,653	132,705	180,060	114,220	1,317,418	353,879	426,277	537,262	2.20
1988/89	968,231	27,650	940,581	126,952	353,879	141,130	1,421,412	399,100	455,472	566,840	2.30
1989/90	832,169	34,477	797,691	154,271	399,100	0	1,351,062	324,601	445,526	580,935	2.34
1990/91 7/	1,017,705	33,011	984,694	193,783	324,601	44,100	1,503,078	397,896	483,586	621,596	2.47

1/ Beginning July 1 for almonds, hazelnuts, and pecans; August 1 for walnuts; September 1 for pistachios; and January 1 for macadamias and all others.

Other tree nuts include Brazil, pignolias, chestnuts, cashews, and miscellaneous.

2/ Utilized production minus marketable production which in part is inedibles and noncommercial usage.

3/ Marketable production is used to calculate consumption which excludes inedibles and noncommercial usage.

4/ Previous year's ending stocks.

5/ Marketable production plus imports plus beginning stocks.

6/ Total supply minus exports and domestic consumption.

7/ Preliminary estimates.

Source: Commodity Economics Division, ERS, USDA.

Table 96--All tree nuts (shelled basis): Total consumption, United States, 1970/71 to date

Season 1/	Almonds	Hazelnuts	Pecans	Walnuts	Macadamias	Pistachios 2/	Other 3/	Total
--1,000 pounds--								
1970/71	69,480	11,014	83,271	71,044	3,960	7,489	114,871	361,129
1971/72	76,040	13,154	92,650	83,948	4,330	10,003	116,907	397,032
1972/73	76,060	14,526	91,118	81,073	3,930	7,025	141,955	415,687
1973/74	55,120	21,850	91,288	83,380	3,640	13,433	106,967	375,678
1974/75	56,230	9,310	84,479	89,310	4,910	10,072	86,208	340,519
1975/76	75,060	17,304	84,841	109,062	5,460	7,574	123,026	422,328
1976/77	93,610	15,368	73,206	112,249	5,700	7,771	112,859	420,762
1977/78	98,880	14,304	82,132	107,336	5,900	8,648	62,950	380,150
1978/79	88,880	17,360	87,094	83,038	6,300	8,543	93,170	384,385
1979/80	88,000	8,464	105,178	96,058	8,000	9,139	86,390	401,230
1980/81	95,550	10,968	97,830	113,429	10,020	10,872	73,540	412,209
1981/82	115,920	10,719	103,905	119,895	10,010	9,299	75,810	445,559
1982/83	135,470	15,817	113,292	109,342	11,016	12,038	107,070	504,044
1983/84	135,820	11,675	112,657	121,456	10,926	17,587	121,750	531,871
1984/85	159,780	14,949	127,179	113,624	12,320	25,754	111,380	564,986
1985/86	179,770	15,685	113,320	115,373	14,190	28,629	107,190	574,157
1986/87	145,740	8,060	130,236	118,080	14,950	26,536	112,738	556,341
1987/88	140,640	13,824	131,128	113,908	14,529	22,794	100,439	537,262
1988/89	161,700	17,152	123,608	121,560	15,104	29,754	97,962	566,840
1989/90	177,370	13,644	114,961	122,870	16,448	20,995	114,647	580,935
1990/91 4/	192,500	14,520	120,356	118,698	14,794	33,334	127,394	621,596

N.A. = not available.

1/ Beginning August of year indicated for walnuts, September for pistachios, January for macadamias, and July for all others.

2/ Estimates begin in 1977.

3/ Includes the following nuts: Brazil, pignolias (Chinese pine nuts), pistachios (until 1977), chestnuts, cashews, and miscellaneous.

4/ Preliminary estimates.

Source: Commodity Economics Division, ERS, USDA.

Table 97--Almonds (shelled basis): Acreage, yield per acre, production, season-average grower price, and value, California, 1970 to date

Year	Bearing	Yield/	Production	Grower	Value
	acreage	acre		price	
	1,000 acres	Pounds	Million pounds	Cents/pound	1,000 dollars
1970	169.9	877	149	53.8	80,104
1971	187.8	863	162	53.8	87,100
1972	198.9	759	151	65.0	98,125
1973	213.6	726	155	128.8	199,660
1974	231.2	995	230	74.0	170,100
1975	248.8	748	186	63.7	118,400
1976	257.9	1,100	284	64.8	184,032
1977	276.5	1,130	313	84.5	264,485
1978	307.7	588	181	145.0	262,450
1979	324.1	1,160	376	153.0	575,280
1980	326.8	985	322	147.0	473,340
1981	326.2	1,250	408	78.0	299,520
1982 1/	339.0	1,020	347	94.0	311,140
1983 1/	360.0	672	242	104.0	231,920
1984 1/	381.0	1,550	590	77.4	446,134
1985 1/	409.0	1,140	465	80.0	360,640
1986 1/	416.0	601	250	192.0	461,568
1987 1/	417.0	1,580	660	100.0	648,000
1988 1/	419.0	1,410	590	105.0	600,075
1989 1/	411.0	1,190	490	102.0	480,930
1990 1/	411.0	1,610	660	92.0	591,560

1/ Price and value are based on the edible portion of the crop only. Included in production are inedible quantities of no value as follows (million pounds): 1982-16.0, 1983-19.0, 1984-13.5, 1985-14.3, 1986-9.80, 1987-12.0, 1988-18.5, 1989-18.5 and 1990-17.0.

Source: National Agricultural Statistics Service, USDA.

Table 98--Almonds: Supply and utilization (shelled basis), 1970/71 to date

Season 1/	Utilized production	Loss and exempt 2/	Marketable production 3/	Imports	Beginning stocks 4/	Current year				Consumption			
						Total supply 5/	market reserve	Ending stocks 6/	Exports 7/	From salable supply	From market reserve	Per capita	
--1,000 pounds--													Pounds
1970/71	149,000	7,120	141,880	280	25,500	167,660	0	29,920	68,260	69,200	0	0.34	
1971/72	162,000	8,030	153,970	300	29,920	184,190	0	18,120	90,030	75,740	0	0.36	
1972/73	151,000	8,960	142,040	280	18,120	160,440	0	15,140	69,240	75,780	0	0.36	
1973/74	155,000	8,570	146,430	120	15,140	161,690	0	29,120	77,450	55,000	0	0.26	
1974/75	230,000	12,350	217,650	10	29,120	246,780	0	86,610	103,940	56,220	0	0.26	
1975/76	186,000	15,820	170,180	50	86,610	256,840	0	58,330	123,450	75,010	0	0.35	
1976/77	284,000	25,930	258,070	150	58,330	316,550	0	72,350	150,590	93,460	0	0.43	
1977/78	313,000	28,200	284,800	130	72,350	357,280	0	92,500	165,900	98,750	0	0.45	
1978/79	181,000	18,570	162,430	530	92,500	255,460	0	35,480	131,100	88,350	0	0.40	
1979/80	376,000	27,490	348,510	230	35,480	384,220	0	72,000	224,220	87,770	0	0.39	
1980/81	322,000	16,860	305,140	70	72,000	377,210	0	94,730	186,930	95,480	0	0.42	
1981/82	408,000	24,870	383,130	40	94,730	477,900	0	154,090	207,890	115,880	0	0.50	
1982/83	347,000	16,240	330,760	570	154,090	485,420	8/ 6,620	171,970	177,980	128,280	3,860	0.57	
1983/84	242,000	20,210	221,790	180	171,970	393,940	8/ 6,650	86,420	171,700	128,990	5,020	0.57	
1984/85	590,000	26,360	563,640	240	86,420	650,300	8/ 28,180	223,760	266,760	131,360	19,170	0.63	
1985/86	465,000	21,000	444,000	460	223,760	668,220	8/ 44,400	156,260	332,190	150,140	29,170	0.75	
1986/87	250,000	14,310	235,690	690	156,260	392,640	0	72,890	174,010	129,820	9/ 15,230	0.60	
1987/88	660,000	25,440	634,560	650	72,890	708,100	114,220	224,160	343,300	139,990	0	0.58	
1988/89	590,000	25,460	564,540	480	224,160	789,180	141,130	263,510	363,970	161,220	0	0.66	
1989/90	490,000	32,830	457,170	70	263,510	720,750	0	201,000	342,380	177,300	0	0.71	
1990/91 10/	660,000	30,060	629,940	70	201,000	831,010	44,100	278,560	359,950	173,770	18,660	0.77	

1/ Season beginning July 1.

2/ Utilized production minus marketable production which in part is inedibles and noncommercial usage.

3/ Marketable production is used to calculate consumption which excludes inedibles and noncommercial usage.

4/ Previous year's ending stocks.

5/ Marketable production plus imports plus beginning stocks.

6/ Total supply minus exports and domestic consumption.

7/ Excludes market reserve allocated to export in 1982-1985.

8/ Market reserve allocated to domestic consumption and export in current marketing year.

9/ From 1985 market reserve.

10/ Preliminary estimates.

Sources: Almond Board of California and National Agricultural Statistics Service, USDA.

Table 99--Hazelnuts (filberts) (in-shell): Bearing acreage and yield per acre, by State, 1970 to date

Year	Oregon		Washington		United States	
	Bearing acreage	Yield/ acre	Bearing acreage	Yield/ acre	Bearing acreage	Yield/ acre
	Acres	Tons	Acres	Tons	Acres	Tons
1970	15,800	0.55	500	1.02	16,300	0.57
1971	16,100	.68	500	.74	16,600	.68
1972	16,500	.58	500	1.10	17,000	.60
1973	16,500	.71	500	1.10	17,000	.72
1974	16,400	.39	500	.60	16,900	.40
1975	17,400	.68	400	.80	17,800	.68
1976	17,500	.40	400	.55	17,900	.40
1977	17,200	.66	400	.88	17,600	.67
1978	17,200	.80	400	.88	17,600	.80
1979	17,200	.74	400	.75	17,600	.74
1980	21,600	.70	400	.75	22,000	.70
1981	21,600	.67	400	.75	22,000	.67
1982	21,580	.85	420	.95	22,000	.85
1983	20,900	.38	400	.50	21,300	.38
1984	21,600	.61	400	.50	22,000	.61
1985	22,900	1.06	400	.75	23,300	1.06
1986	24,500	.61	400	.50	24,900	.61
1987	25,400	.85	400	.75	25,800	.84
1988	26,100	.62	400	.50	26,500	.62
1989	27,100	.47	360	.56	27,460	.47
1990	27,800	.77	350	.57	28,150	.77

Source: National Agricultural Statistics Service, USDA.

Table 100--Hazelnuts (filberts) (in-shell): Production, season-average grower price, and value, by State, 1970 to date 1/

Year	Oregon			Washington			Oregon and Washington		
	Production	Price	Value	Production	Price	Value	Production	Price	Value
	Tons	Dollars/ ton	1,000 dollars	Tons	Dollars/ ton	1,000 dollars	Tons	Dollars/ ton	1,000 dollars
1970	8,750	570	4,988	510	571	291	9,260	570	5,279
1971	11,000	414	4,554	370	416	154	11,370	414	4,708
1972	9,600	508	4,877	550	509	280	10,150	508	5,157
1973	11,700	570	6,669	550	635	349	12,250	573	7,018
1974	6,400	560	3,584	300	565	170	6,700	560	3,754
1975	11,800	610	7,198	320	595	190	121,200	610	7,388
1976	6,950	640	4,448	220	635	140	7,170	640	4,588
1977	11,400	687	7,832	350	674	236	11,750	687	8,068
1978	13,700	805	11,029	350	835	292	14,050	806	11,321
1979	12,700	951	12,078	300	970	291	13,000	951	12,369
1980	15,100	1,151	17,386	300	1,181	354	15,400	1,152	17,740
1981	14,400	786	11,319	300	770	231	14,700	786	11,550
1982	18,400	680	12,512	400	677	271	18,800	680	12,783
1983	8,000	554	4,432	200	720	144	8,200	558	4,576
1984	13,200	617	8,144	200	875	175	13,400	621	8,319
1985	24,300	677	16,451	300	957	287	24,600	680	16,738
1986	14,900	724	10,788	200	895	179	15,100	726	10,967
1987	21,500	956	20,554	300	1,160	348	21,800	959	20,902
1988	16,300	853	13,904	200	891	178	16,500	853	14,082
1989	12,800	817	10,458	200	1,030	206	13,000	820	10,664
1990	21,500	783	16,835	200	881	176	21,700	784	17,011

1/ Production is the quantity sold or utilized. Excludes unharvested production for Oregon, 500 tons in 1974.

Source: National Agricultural Statistics Service, USDA.

Table 101--Hazelnuts (filberts): Supply and utilization (shelled basis), 1970/71 to date

Season 1/	Utilized production	Loss and exemp 2/	Marketable production		Beginning stocks 4/	Total supply 5/	Ending stocks 6/	Exports	Consumption		
			3/	Imports					Total	Per capita	
										--1,000 pounds--	Pounds
1970/71	7,001	243	6,758	6,111	351	13,220	1,591	615	11,014	0.05	
1971/72	8,300	252	8,048	4,491	1,591	14,130	410	566	13,154	0.06	
1972/73	8,303	59	8,244	7,211	410	15,865	684	655	14,526	0.07	
1973/74	9,678	248	9,429	13,813	684	23,926	1,529	547	21,850	0.10	
1974/75	4,556	132	4,424	4,013	1,529	9,966	107	549	9,310	0.04	
1975/76	9,284	182	9,102	9,590	107	18,799	775	720	17,304	0.08	
1976/77	5,621	260	5,362	10,941	775	17,078	566	1,144	15,368	0.07	
1977/78	9,142	563	8,578	7,743	566	16,887	866	1,717	14,304	0.06	
1978/79	10,790	407	10,383	10,329	866	21,578	1,344	2,874	17,360	0.08	
1979/80	10,348	44	10,304	4,513	1,344	16,161	1,046	6,651	8,464	0.04	
1980/81	12,320	546	11,774	4,001	1,046	16,821	1,124	4,729	10,968	0.05	
1981/82	11,848	1,292	10,556	3,953	1,124	15,633	965	3,949	10,719	0.05	
1982/83	14,965	467	14,498	6,778	965	22,241	3,001	3,423	15,817	0.07	
1983/84	5,592	404	5,189	7,156	3,001	15,346	659	3,012	11,675	0.05	
1984/85	9,434	967	8,467	9,011	659	18,137	544	2,644	14,949	0.06	
1985/86	19,188	345	18,843	4,195	544	23,582	1,257	6,640	15,685	0.07	
1986/87	11,476	865	10,611	3,721	1,257	15,589	399	7,130	8,060	0.03	
1987/88	17,745	527	17,218	3,863	399	21,480	1,758	5,898	13,824	0.06	
1988/89	13,134	441	12,693	8,165	1,758	22,616	1,686	3,778	17,152	0.07	
1989/90	10,400	606	9,794	6,615	1,686	18,095	1,107	3,344	13,644	0.05	
1990/91 7/	16,325	1,869	14,456	9,557	1,107	25,120	5,874	4,726	14,520	0.06	

1/ Season beginning August 1.

2/ Utilized production minus marketable production which in part is inedibles and noncommercial useage.

3/ Marketable production is used to calculate consumption which excludes inedibles and noncommercial useage.

4/ Previous year's ending stocks.

5/ Marketable production plus imports plus beginning stocks.

6/ Total supply minus exports and domestic consumption.

7/ Preliminary estimates.

Sources: Hazelnut Marketing Board and National Agricultural Statistics Service, USDA.

Table 102--Macadamia nuts (in-shell): Acreage, yield per acre, production, season-average grower price, and value, Hawaii, 1970 to date

Year	Bearing acreage	Yield/ acre	Production	Grower price	Value
	Acres	Pounds	1,000 pounds	Cents/ pound	1,000 dollars
1970	4,100	3,223	13,216	21.7	2,868
1971	4,900	2,949	14,448	24.7	3,569
1972	5,000	2,622	13,110	23.3	3,055
1973	5,100	2,377	12,124	25.5	3,092
1974	5,800	2,822	16,370	32.0	5,238
1975	6,100	2,999	18,210	31.6	5,754
1976	6,300	3,014	18,990	36.9	7,007
1977	6,300	3,124	19,680	40.8	8,029
1978	9,200	2,280	20,980	53.8	11,287
1979	9,600	2,777	26,660	62.9	16,769
1980	10,000	3,339	33,390	72.4	24,174
1981	10,000	3,346	33,360	79.3	26,454
1982	10,200	3,600	36,720	73.9	27,136
1983	10,600	3,440	36,420	65.7	23,928
1984	12,000	3,140	37,700	69.2	26,088
1985	13,500	3,110	42,000	72.5	30,450
1986	14,400	3,060	44,000	80.0	35,200
1987	15,600	2,740	42,700	84.0	35,868
1988	16,600	2,740	45,500	90.0	40,950
1989	18,200	2,770	50,500	89.0	44,945
1990	18,400	2,720	50,000	82.0	41,000

Source: National Agricultural Statistics Service, USDA.

Table 103--Pecans (in-shell): Production, season-average grower price, and value, United States, 1970 to date

Year	Improved varieties 1/			Native and seedling			All pecans 2/		
	Production	Price	Value	Production	Price	Value	Production	Price	Value
	1,000 pounds	Cents/ pound	1,000 dollars	1,000 pounds	Cents/ pound	1,000 dollars	1,000 pounds	Cents/ pound	1,000 dollars
1970	81,700	42.1	34,403	73,380	35.6	26,125	155,100	39.0	60,528
1971	142,300	35.4	50,369	103,900	29.8	30,917	246,200	33.0	81,286
1972	88,990	46.1	41,028	94,110	38.9	36,608	183,100	42.4	77,636
1973	145,200	42.6	61,793	130,500	30.3	39,494	275,700	36.7	101,287
1974	86,800	52.5	45,542	50,300	38.2	19,199	137,100	47.2	64,741
1975	110,100	46.5	51,164	136,700	34.4	47,036	246,800	39.8	98,200
1976	77,300	87.5	67,603	25,800	63.5	16,380	103,100	81.5	83,983
1977	137,900	66.0	91,015	98,700	46.0	45,444	236,600	57.7	136,459
1978	164,500	64.5	106,170	85,400	52.8	45,080	249,900	60.5	151,250
1979	101,100	70.0	70,742	109,500	41.9	45,921	210,600	55.4	116,663
1980	128,500	84.8	109,015	55,000	62.3	34,254	183,500	78.1	143,269
1981	174,550	64.7	112,987	164,550	43.7	71,855	339,100	54.5	184,842
1982	169,000	72.6	122,776	49,600	49.8	24,715	218,600	67.5	147,491
1983	167,250	67.7	113,199	102,750	44.0	45,190	270,000	58.7	158,389
1984	169,230	68.2	115,406	63,170	46.6	29,424	232,400	62.3	144,830
1985	152,500	79.1	120,582	91,900	49.7	45,706	244,400	68.0	166,288
1986	182,650	79.3	144,765	90,050	57.6	51,884	272,700	72.1	196,649
1987	179,650	60.1	107,953	82,550	37.7	31,156	262,200	53.1	139,109
1988	185,300	62.6	116,210	122,700	41.1	50,448	308,000	54.1	166,658
1989	161,000	78.6	126,491	73,200	53.8	39,350	250,500	71.5	179,040
1990	143,500	128.0	184,135	41,250	90.2	37,212	205,000	121.0	247,590

1/ Budded, grafted, or topworked varieties.

2/ Includes other States (Arizona, Kansas, Montana and Tennessee), beginning with the 1989 crop.

Source: National Agricultural Statistics Service, USDA.

Table 104--Pecans: Supply and utilization (shelled basis), 1970 to date

Season 1/	Utilized production	Imports	Beginning stocks 2/	Total supply 3/	Ending stocks 4/	Exports	Consumption	
							Total	Per capita
--1,000 pounds--							Pounds	
1970/71	68,744	1,190	33,200	103,134	17,431	2,432	83,271	0.40
1971/72	110,632	682	17,431	128,745	34,031	2,064	92,650	0.44
1972/73	80,257	42	34,031	114,330	20,911	2,301	91,118	0.43
1973/74	122,190	199	20,911	143,300	49,360	2,652	91,288	0.43
1974/75	62,514	6	49,360	111,880	24,149	3,252	84,479	0.39
1975/76	106,996	1	24,149	131,146	42,646	3,659	84,841	0.39
1976/77	48,454	2,121	42,646	93,221	17,387	2,628	73,206	0.33
1977/78	106,456	553	17,387	124,396	38,199	4,065	82,132	0.37
1978/79	114,702	796	38,199	153,697	63,192	3,411	87,094	0.39
1979/80	92,160	331	63,192	155,683	47,245	3,260	105,178	0.46
1980/81	85,150	952	47,245	133,347	30,852	4,665	97,830	0.43
1981/82	149,804	849	30,852	181,505	73,406	4,194	103,905	0.45
1982/83	102,848	1,625	73,406	177,879	57,289	7,298	113,292	0.49
1983/84	122,670	5,789	57,289	185,748	69,715	3,376	112,657	0.48
1984/85	108,620	1,934	69,715	180,269	50,370	2,720	127,179	0.54
1985/86	110,868	14,298	50,370	175,536	59,952	2,264	113,320	0.47
1986/87	125,544	10,918	59,952	196,414	63,423	2,755	130,236	0.54
1987/88	121,194	12,966	63,423	197,583	62,520	3,935	131,128	0.54
1988/89	135,030	2,718	62,520	200,268	70,776	5,884	123,608	0.50
1989/90	101,954	9,992	70,776	182,722	58,253	9,508	114,961	0.46
1990/91 5/	97,580	27,816	58,253	183,649	45,900	17,393	120,356	0.48

1/ Season beginning July 1.

2/ Previous year's ending stocks.

3/ Utilized production plus imports plus beginning stocks.

4/ Total supply minus exports and domestic consumption.

5/ Preliminary estimates.

Sources: National Agricultural Statistics Service, USDA; and Census Bureau, U.S. Department of Commerce.

Table 105--Pistachios (in-shell): Production, season-average grower price, and value, California, 1977 to date 1/

Year	Bearing acreage	Yield/ acre	Production	Grower price	Value
	Acres	Pounds	1,000 pounds	Cents/pound	1,000 dollars
1977	1,700	2,647	4,500	104.0	4,680
1978	3,500	714	2,500	124.0	3,100
1979	25,400	677	17,200	160.0	27,520
1980	27,000	996	26,900	205.0	55,145
1981	28,100	516	14,500	136.0	19,759
1982	29,900	1,470	44,000	149.0	65,560
1983	31,100	849	26,400	141.0	37,224
1984	30,800	2,050	63,100	97.6	61,586
1985	32,300	839	27,100	137.0	37,127
1986	34,200	2,190	74,900	112.0	83,888
1987	41,000	807	33,100	137.0	45,347
1988	47,200	1,990	94,000	122.0	114,680
1989	50,900	766	39,000	163.0	63,570
1990	49,800	2,370	118,000	108.0	127,440

1/ Estimated beginning 1977.

Source: National Agricultural Statistics Service, USDA.

Table 106--Pistachios: Supply and utilization (shelled basis), 1970 to date

Season 1/	Utilized production	Loss and exempt 2/	Marketable production 3/	Imports	Beginning stocks 4/	Total supply 5/	Ending stocks 6/	Exports	Consumption	
									Total	Per capita
										Pounds
--1,000 pounds--										
1970/71	N.A.	N.A.	N.A.	7,489	N.A.	7,489	N.A.	N.A.	7,489	0.04
1971/72	N.A.	N.A.	N.A.	10,003	N.A.	10,003	N.A.	N.A.	10,003	0.05
1972/73	N.A.	N.A.	N.A.	7,025	N.A.	7,025	N.A.	N.A.	7,025	0.03
1973/74	N.A.	N.A.	N.A.	13,433	N.A.	13,433	N.A.	N.A.	13,433	0.06
1974/75	N.A.	N.A.	N.A.	10,072	N.A.	10,072	N.A.	N.A.	10,072	0.05
1975/76	N.A.	N.A.	N.A.	7,574	N.A.	7,574	N.A.	N.A.	7,574	0.03
1976/77	N.A.	N.A.	N.A.	7,771	N.A.	7,771	N.A.	N.A.	7,771	0.04
1977/78	1,800	280	1,520	9,528	0	11,048	2,080	320	8,648	0.04
1978/79	1,000	160	840	6,863	2,080	9,783	1,080	160	8,543	0.04
1979/80	6,880	1,640	5,240	9,219	1,080	15,539	5,000	1,400	9,139	0.04
1980/81	11,675	--	11,672	1,175	5,000	17,847	5,135	1,840	10,872	0.05
1981/82	5,887	--	5,888	1,817	5,135	12,840	2,061	1,480	9,299	0.04
1982/83	16,984	--	16,986	2,819	2,061	21,866	6,581	3,247	12,038	0.05
1983/84	11,114	--	11,115	6,683	6,581	24,379	4,977	1,815	17,587	0.07
1984/85	27,512	--	27,507	7,284	4,977	39,768	11,256	2,758	25,754	0.11
1985/86	11,518	--	11,518	14,875	11,256	37,649	7,362	1,658	28,629	0.12
1986/87	31,009	--	31,005	5,357	7,362	43,724	15,005	2,183	26,536	0.11
1987/88	14,597	18	14,579	2,166	15,005	31,750	5,487	3,469	22,794	0.09
1988/89	45,684	932	44,752	854	5,487	51,093	14,897	6,442	29,754	0.12
1989/90	18,213	184	18,029	1,018	14,897	33,944	10,045	2,904	20,995	0.08
1990/91 7/	47,200	282	46,918	653	10,045	57,616	17,482	6,800	33,334	0.13

N.A. = not available.

-- = negligible amounts.

1/ Season beginning September 1.

2/ Utilized production minus marketable production which in part is inedibles and noncommercial useage.

3/ Marketable production is used to calculate consumption which excludes inedibles and noncommercial usage.

4/ Previous year's ending stocks.

5/ Marketable production plus imports plus beginning stocks.

6/ Total supply minus exports and domestic consumption.

7/ Preliminary estimates.

Sources: California Pistachio Commission and National Agricultural Statistics Service, USDA.



Table 107--Walnuts (English), (In-shell): Production, season-average grower price, and value, California, 1970 to date

Year	Bearing	Yield/	Production	Grower	Value
	acreage	acre		price	
	Acres	--Tons--		Dollars/ ton	1,000 dollars
1970	146,500	0.74	108,000	407	43,956
1971	150,400	.90	135,000	420	56,700
1972	157,600	.74	116,000	564	65,424
1973	158,200	1.10	174,000	605	105,270
1974	163,200	.95	155,000	419	64,945
1975	165,800	1.19	198,000	456	90,288
1976	169,800	1.08	183,000	627	114,741
1977	176,300	1.09	192,000	725	139,200
1978	181,400	.88	160,000	1,302	208,320
1979	179,200	1.16	208,000	847	176,176
1980	179,900	1.10	197,000	936	184,392
1981	175,100	1.29	225,000	1,014	228,150
1982	178,000	1.31	234,000	1,020	238,680
1983	176,000	1.13	199,000	631	125,569
1984	178,000	1.20	213,000	730	155,490
1985	179,000	1.22	219,000	798	174,762
1986	180,000	1.00	180,000	1,080	194,400
1987	176,000	1.40	247,000	984	243,048
1988	177,000	1.18	209,000	922	192,698
1989	179,000	1.28	229,000	1,070	245,030
1990	181,000	1.25	227,000	1,010	229,270

Source: National Agricultural Statistics Service, USDA.

Table 108--Walnuts: Supply and utilization (shelled basis), 1970 to date

Season 1/	Utilized production	Loss and		Imports	Beginning stocks 4/	Total supply 5/	Ending stocks 6/	Exports	Consumption	
		exempt 2/	Marketable production 3/						Total	Per capita
--1,000 pounds--										
Pounds										
1970/71	78,703	729	77,974	529	25,847	104,350	26,435	6,871	71,044	0.34
1971/72	98,444	656	97,788	457	26,435	124,680	28,007	12,725	83,948	0.40
1972/73	83,389	288	83,101	1,402	28,007	112,510	18,258	13,179	81,073	0.38
1973/74	130,168	1,272	128,897	268	18,258	147,423	46,727	17,316	83,380	0.39
1974/75	104,925	440	104,485	40	46,727	151,252	41,033	20,909	89,310	0.42
1975/76	138,521	1,224	137,296	152	41,033	178,481	34,349	35,070	109,062	0.50
1976/77	136,981	524	136,457	68	34,349	170,874	22,331	36,294	112,249	0.51
1977/78	141,892	370	141,523	147	22,331	164,001	20,820	35,845	107,336	0.48
1978/79	110,527	345	110,182	1,065	20,820	132,067	23,926	25,103	83,038	0.37
1979/80	150,639	652	149,987	320	23,926	174,233	40,281	37,894	96,058	0.42
1980/81	146,620	744	145,876	9	40,281	186,166	30,291	42,446	113,429	0.50
1981/82	180,494	802	179,691	9	30,291	209,991	37,998	52,098	119,895	0.52
1982/83	181,900	777	181,123	299	37,998	219,420	71,247	38,831	109,342	0.47
1983/84	144,187	3,014	141,173	77	71,247	212,497	56,422	34,619	121,456	0.52
1984/85	134,251	630	133,621	315	56,422	190,358	42,275	34,459	113,624	0.48
1985/86	167,646	766	166,881	128	42,275	209,284	52,169	41,742	115,373	0.48
1986/87	141,687	787	140,899	2,655	52,169	195,723	28,343	49,300	118,080	0.49
1987/88	205,123	830	204,292	470	28,343	233,105	59,954	59,243	113,908	0.47
1988/89	170,733	817	169,916	184	59,954	230,054	48,574	60,263	121,217	0.49
1989/90	196,452	858	195,594	137	48,574	244,305	54,352	66,896	123,057	0.49
1990/91 7/	181,600	800	180,800	42	54,352	235,194	48,574	66,260	120,360	0.48

1/ Season beginning August 1.

2/ Utilized production minus marketable production which in part is inedibles and noncommercial useage.

3/ Marketable production is used to calculate consumption which excludes inedibles and noncommercial useage.

4/ Previous year's ending stocks.

5/ Marketable production plus imports plus beginning stocks.

6/ Total supply minus exports and domestic consumption.

7/ Preliminary estimates.

Sources: Walnut Marketing Board and National Agricultural Statistics Service, USDA.

Table 109--Fresh fruit: Per capita consumption, 1970 to date 1/

Year	Citrus fruit						Noncitrus fruit							Total fruit 4/
	Oranges	Tangerines	Tangelos	Lemons	Limes	Grapefruit	Total 4/	Apples	Apricots	Avocados	Bananas	Cherries	Cranberries	
--Pounds--														
1970	16.16	1.60	0.61	2.04	0.19	8.18	28.78	17.02	0.12	0.44	17.38	0.50	0.18	
1971	15.72	1.78	0.70	2.24	0.18	8.52	29.14	16.42	0.13	0.83	18.06	0.67	0.19	
1972	14.48	1.63	0.73	1.86	0.22	8.53	27.45	15.53	0.08	0.44	17.92	0.38	0.15	
1973	14.44	1.69	0.61	1.93	0.22	8.54	27.43	16.13	0.09	0.83	18.16	0.73	0.19	
1974	14.42	1.88	0.67	2.00	0.22	8.21	27.40	16.40	0.06	0.68	18.49	0.58	0.15	
1975	15.88	2.00	0.99	1.95	0.24	8.32	29.38	19.49	0.08	1.16	17.64	0.69	0.14	
1976	14.74	1.98	0.93	1.90	0.25	9.24	29.04	17.08	0.10	0.79	19.25	0.82	0.19	
1977	13.44	1.84	0.94	2.10	0.25	7.70	26.27	16.52	0.09	1.27	19.21	0.63	0.18	
1978	13.45	1.62	0.81	2.12	0.24	8.32	26.56	18.00	0.07	1.02	20.20	0.54	0.18	
1979	12.61	1.62	0.68	1.97	0.25	7.56	24.69	17.24	0.08	1.23	20.98	0.69	0.13	
1980	15.84	1.97	0.71	1.95	0.37	8.02	28.86	19.25	0.10	0.82	20.79	0.70	0.14	
1981	13.59	1.26	0.81	2.05	0.40	6.90	25.01	17.23	0.10	2.16	21.51	0.55	0.21	
1982	12.73	1.31	0.69	2.12	0.39	7.52	24.76	17.68	0.08	1.51	22.56	0.53	0.21	
1983	16.12	1.47	0.73	2.38	0.60	8.19	29.49	18.49	0.08	1.94	21.06	0.76	0.14	
1984	12.81	1.44	0.61	2.22	0.56	6.39	24.03	18.63	0.13	2.22	22.19	0.73	0.13	
1985	12.31	0.94	0.55	2.36	0.66	5.82	22.64	17.52	0.16	1.88	23.49	0.43	0.13	
1986	14.53	1.10	0.50	2.54	0.71	6.59	25.97	18.16	0.10	1.58	25.83	0.49	0.14	
1987	14.01	1.28	0.49	2.58	0.65	6.75	25.76	21.34	0.08	2.38	25.03	0.73	0.13	
1988	14.68	1.26	0.51	2.54	0.68	6.76	26.43	19.97	0.10	1.64	24.29	0.51	0.11	
1989	13.41	1.21	0.49	2.58	0.80	6.88	25.37	21.57	0.09	1.44	24.70	0.54	0.20	
1990 5/	13.38	0.95	0.40	2.46	0.74	4.47	22.40	19.80	0.17	1.08	24.36	0.40	0.11	
Noncitrus-continued														
	Figs	Grapes	Kiwi-fruit 2/	Mangos	Nectarines	Peaches	Pears	Pineapples	Papaya	Plums and prunes	Strawberries	Miscellaneous fruit 3/	Total non-citrus 4/	Total fruit 4/
--Pounds--														
1970	0.01	2.50	N.A.	0.05	0.58	5.82	1.90	0.70	0.12	1.47	1.73	0.09	50.61	79.39
1971	0.01	2.23	N.A.	0.07	0.61	5.66	2.54	0.64	0.10	1.28	1.83	0.09	51.36	80.50
1972	0.03	2.22	N.A.	0.07	0.82	3.88	2.28	0.78	0.11	1.08	1.67	0.08	47.52	74.97
1973	0.04	2.68	N.A.	0.1	0.72	4.26	2.57	0.92	0.14	1.14	1.58	0.08	50.36	77.79
1974	0.05	2.85	N.A.	0.11	0.95	4.34	2.48	0.90	0.16	1.50	1.83	0.09	51.62	79.02
1975	0.03	3.20	N.A.	0.15	0.89	4.98	2.74	1.03	0.16	1.33	1.80	0.09	55.60	84.98
1976	0.02	3.23	N.A.	0.16	1.00	5.14	2.84	1.15	0.20	1.25	1.66	0.07	54.95	83.99
1977	0.03	3.17	N.A.	0.13	1.25	5.09	2.38	1.36	0.25	1.55	1.91	0.04	55.06	81.33
1978	0.03	3.09	N.A.	0.14	1.15	5.01	2.34	1.45	0.25	1.56	2.16	0.01	57.20	83.76
1979	0.03	3.54	N.A.	0.19	1.36	5.44	2.31	1.47	0.17	1.70	1.90	0.01	58.47	83.16
1980	0.02	3.81	N.A.	0.23	1.62	5.67	2.64	1.50	0.21	1.60	2.01	0.04	61.15	90.01
1981	0.01	4.02	N.A.	0.22	1.53	5.52	2.86	1.57	0.22	1.78	2.24	0.10	61.83	86.84
1982	0.01	6.20	N.A.	0.31	1.41	3.96	2.89	1.66	0.16	1.09	2.44	0.14	62.84	87.60
1983	0.01	6.01	0.15	0.44	1.50	4.07	3.04	1.70	0.18	1.49	2.41	0.08	63.55	93.04
1984	0.02	6.50	0.15	0.39	1.50	5.43	2.63	1.52	0.26	1.97	3.08	0.17	67.65	91.68
1985	0.01	7.48	0.18	0.40	1.68	4.01	2.85	1.49	0.18	1.54	3.10	0.17	66.70	89.34
1986	0.01	7.31	0.21	0.48	1.36	4.65	3.06	1.75	0.18	1.37	3.02	0.14	69.84	95.81
1987	0.01	7.68	0.28	0.55	1.51	4.73	3.64	1.71	0.19	2.06	3.25	0.11	75.41	101.17
1988	0.01	8.16	0.27	0.37	1.54	5.11	3.28	1.82	0.16	1.77	3.53	0.07	72.71	99.14
1989	0.01	8.44	0.39	0.42	1.47	4.23	3.36	2.04	0.14	1.57	3.46	0.21	74.28	99.65
1990 5/	0.01	7.80	0.50	N.A.	1.50	3.73	3.24	2.08	0.18	1.54	3.26	N.A.	69.76	92.16

N.A.= Not available.

1/ All data are on calendar-year basis except for citrus fruits, October or November; apples, August; grapes and pears, July; prior to years indicated. 2/ Reported separately beginning 1983. 3/ Includes olives, persimmons, pomegranates (until 1990), kiwifruit (until 1983), and other fruit. 4/ Some figures may not add due to rounding. 5/ Preliminary.

Source: Commodity Economics Division, ERS, USDA.

Table 110--Canned fruit: Per capita consumption, product weight basis, 1970 to date 1/

Year	Apples	Apricots	Sweet		Tart		Olives	Peaches	Pears	Plums & Prunes	Total
			Cherries	Cherries	Cherries	Cherries					
Pounds											
1970	4.51	0.78	0.05	0.38	0.96	5.65	3.23	0.19	15.76		
1971	4.21	0.64	0.09	0.34	0.94	5.90	3.94	0.17	16.23		
1972	3.73	0.66	0.04	0.38	0.84	5.27	3.58	0.14	14.63		
1973	4.77	0.70	0.08	0.17	0.89	4.83	3.97	0.11	15.52		
1974	4.60	0.45	0.05	0.36	0.81	5.40	3.67	0.10	15.44		
1975	3.80	0.51	0.07	0.29	0.93	4.78	3.86	0.06	14.29		
1976	3.41	0.61	0.08	0.14	0.98	4.98	4.24	0.17	14.59		
1977	3.91	0.57	0.04	0.23	1.14	4.92	4.40	0.12	15.32		
1978	4.41	0.50	0.03	0.17	1.62	4.69	3.75	0.13	15.30		
1979	4.73	0.42	0.02	0.17	0.92	4.53	4.56	0.10	15.45		
1980	4.22	0.41	0.05	0.27	1.00	4.53	4.51	0.04	15.03		
1981	3.48	0.41	0.05	0.03	0.83	3.76	4.30	0.08	12.93		
1982	4.29	0.37	0.02	0.30	0.99	3.74	3.98	0.13	13.83		
1983	4.11	0.33	0.03	0.17	1.15	3.33	3.58	0.08	12.78		
1984	4.01	0.35	0.04	0.31	1.16	3.24	3.13	0.05	12.28		
1985	4.21	0.42	0.03	0.27	1.31	3.28	3.13	0.07	12.71		
1986	3.93	0.26	0.00	0.19	1.36	3.70	3.35	0.07	12.86		
1987	4.31	0.31	0.01	0.29	1.29	3.48	3.80	0.09	13.57		
1988	4.57	0.24	0.03	0.22	1.15	3.51	3.44	0.07	13.22		
1989	4.27	0.38	0.04	0.18	1.40	3.38	3.68	0.07	13.40		
1990	4.46	0.35	0.01	0.28	1.22	3.21	3.88	0.06	13.47		

Source: Commodity Economics Division, ERS, USDA.

Table 111--Frozen fruit: Per capita consumption, product-weight basis, 1970 to date

Year	Black-berries	Blue berries	Rasp-berries	Straw-berries	Other berries	Grapes and pulp						Miscellaneous 1/	Total 2/
						Apples	Apricots	Cherries	Peaches	Cherries	Peaches		
Pounds													
1970	0.10	0.21	0.16	1.19	0.06	0.47	0.06	0.61	0.03	0.28	0.17	3.34	
1971	.16	.18	.16	1.41	.07	.53	.07	.68	.01	.26	.15	3.68	
1972	.11	.18	.12	1.35	.06	.66	.04	.64	.01	.31	.15	3.63	
1973	.08	.16	.10	1.19	.05	.61	.08	.81	.04	.23	.16	3.51	
1974	.06	.14	.09	1.13	.04	.33	.06	.49	.01	.28	.13	2.76	
1975	.08	.19	.09	1.40	.04	.45	.07	.44	3/	.28	.15	3.19	
1976	.12	.13	.13	1.28	.05	.39	.06	.67	.01	.13	.10	3.07	
1977	.12	.13	.13	1.16	.04	.44	.07	.62	.02	.28	.18	3.19	
1978	.10	.11	.10	1.37	.05	.39	.07	.64	.02	.27	.16	3.28	
1979	.06	.13	.08	1.13	.03	.33	.06	.52	.01	.21	.12	2.68	
1980	.02	.18	.08	1.39	.03	.35	.07	.48	.03	.27	.16	3.05	
1981	.04	.17	.08	1.32	.02	.37	.05	.49	.02	.19	.13	2.89	
1982	.09	.11	.07	1.14	.02	.43	.06	.61	.01	.23	.16	2.95	
1983	.08	.04	.07	1.17	.04	.32	.07	.62	.04	.31	.15	2.92	
1984	.04	.25	.06	1.25	.02	.39	.06	.58	.01	.28	.10	3.04	
1985	.06	.22	.10	1.22	.02	.35	.07	.58	.03	.41	.23	3.28	
1986	.04	.39	.09	1.27	.03	.40	.07	.67	.01	.41	.20	3.56	
1987	.05	.29	.07	1.29	.02	.53	.08	1.00	4/	.27	.27	3.88	
1988	.08	.20	.09	1.33	.04	.50	.06	.73	4/	.33	.44	3.78	
1989	.11	.31	.17	1.51	.03	.48	.07	.74	4/	.44	.69	4.56	
1990	.07	.33	.16	1.38	.03	.40	.07	.80	4/	.35	.67	4.25	

1/ Includes prunes and plums, other miscellaneous fruits, and berries.

2/ Some figures may not add due to rounding.

3/ Negligible.

4/ Included in miscellaneous fruits.

Source: Commodity Economics Division, ERS, USDA.

Table 112--Dried fruit: Per capita consumption, product-weight basis, 1970/71 to date

Season 1/	Apricots	Dates	Figs	Peaches	Pears	Prunes	Raisins	Total 2/
--Pounds--								
1970/71	0.06	0.26	0.22	0.02	0.01	0.69	1.35	2.61
1971/72	.04	.26	.20	.02	.01	.58	1.43	2.54
1972/73	.04	.25	.13	.02	.01	.49	1.04	1.98
1973/74	.05	.33	.18	.01	.01	.55	1.38	2.51
1974/75	.03	.26	.16	.01	.01	.51	1.29	2.27
1975/76	.05	.34	.16	.02	.01	.60	1.43	2.61
1976/77	.06	.33	.17	.02	.01	.53	1.32	2.44
1977/78	.06	.36	.16	.02	.01	.49	1.28	2.38
1978/79	.04	.34	.17	.01	.01	.43	1.12	2.12
1979/80	.06	.26	.17	.01	.01	.38	1.34	2.23
1980/81	.03	.14	.13	.01	.01	.43	1.47	2.19
1981/82	.05	.18	.14	.02	.01	.46	1.53	2.33
1982/83	.08	.26	.14	.02	.01	.42	1.55	2.40
1983/84	.09	.25	.14	.04	.01	.46	1.52	2.42
1984/85	.09	.32	.13	.04	.01	.39	1.81	2.70
1985/86	.03	.24	.13	.02	.01	.47	1.85	2.71
1986/87	.08	.15	.14	.01	.01	.44	1.80	2.57
1987/88	.05	.17	.18	.02	.01	.62	1.90	2.89
1988/89	.08	.23	.15	.02	.01	.58	2.10	3.10
1989/90 3/	.08	.20	.16	.01	.01	.76	1.93	3.08

1/ Season beginning July for apricots, peaches, and pears; September-dates; August-figs, prunes, and raisins.

2/ Some figures may not add due to rounding.

3/ Preliminary.

Source: Commodity Economics Division, ERS, USDA.

Table 113--Canned and chilled fruit juices (excluding frozen): Per capita consumption, single-strength basis, 1970 to date 1/

Year	Canned								Chilled 2/			
	Citrus				Noncitrus				Orange 4/	Grapefruit	Total 3/	
	Orange	Grapefruit	Blended orange and grapefruit	Lemon and lime	Total 3/	Fruit nectars	Grape	Prunes				Total 3/
--Pounds--												
1970	1.75	2.99	0.33	0.10	5.17	0.68	0.58	1.09	2.35	4.28	0.33	4.61
1971	1.66	3.24	.31	.10	5.31	.67	.71	1.07	2.45	4.28	.42	4.70
1972	1.51	3.25	.25	.10	5.11	.56	.53	.66	1.75	4.51	.61	5.12
1973	1.74	3.42	.24	.10	5.50	.50	.56	.97	2.03	4.61	.54	5.15
1974	1.48	3.49	.22	.10	5.29	.52	.67	.72	1.91	4.59	.52	5.11
1975	1.52	3.34	.23	.12	5.21	.77	.59	.81	2.17	4.96	.61	5.57
1976	1.37	3.33	.32	.08	5.10	.76	.56	.99	2.31	5.31	.72	6.03
1977	1.46	3.13	.21	.08	4.88	.67	.45	.88	2.00	4.92	.69	5.61
1978	1.74	3.50	.17	.06	5.47	.75	.92	.93	2.60	5.25	.74	5.99
1979	2.04	3.35	.08	.05	5.52	.56	.65	.80	2.01	4.83	.57	5.40
1980	1.98	2.93	.09	.05	5.06	.67	.65	.86	2.18	5.15	.64	5.79
1981	2.26	2.42	.07	.06	4.81	.70	.68	.92	2.29	3.62	.48	4.11
1982	1.58	2.24	.02	.03	3.88	.51	.65	.78	1.93	3.17	.30	3.47
1983	1.25	1.59	.04	.04	2.92	.36	.91	.61	1.88	3.87	.23	4.10
1984	1.47	1.21	.04	.04	2.76	.27	.75	.67	1.68	3.42	.23	3.65
1985	.85	1.30	.04	.05	2.25	.41	.52	.63	1.57	3.01	.19	3.20
1986	.82	1.14	.04	.05	2.04	.36	.50	.64	1.49	3.56	.21	3.78
1987	.91	1.02	.03	.05	2.01	.26	.80	.54	1.60	4.23	.24	4.47
1988	.78	.85	.01	.03	1.66	.29	.81	.63	1.72	4.88	.20	5.08
1989	.77	.75	.01	.04	1.56	--	--	--	--	6.20	0.32	6.52
1990	1.04	.62	.01	.13	1.80	--	--	--	--	6.10	0.20	6.30

-- = No longer reported.

1/ Citrus canned and chilled season beginning October prior to year indicated; calendar year for noncitrus juice. 2/ Chilled fruit juice produced commercially from fresh fruit in Florida; does not include reconstituted or frozen juice or fresh juice produced for local sale. 3/ Some figures may not add due to rounding.

4/ Includes orange juice processed only from Florida oranges.

Source: Commodity Economics Division, ERS, USDA.

Table 114--Frozen citrus juices: Per capita consumption, product weight and single-strength basis, 1970 to date 1/

Year	Orange 2/		Grapefruit		Lemon		Lemonade base		Tangerine		Total 3/	
	Product weight	Single strength	Product weight	Single strength	Product weight	Single strength	Product weight	Single Strength	Product weight	Single Strength	Product weight	Single strength
1970	5.88	20.73	0.21	0.74	0.01	.06	0.33	0.24	0.05	0.18	6.48	21.94
1971	6.87	24.22	.23	.81	0.02	.09	0.34	0.25	.05	.18	7.51	25.55
1972	7.86	27.71	.31	1.09	.02	.09	0.38	0.28	.05	.18	8.62	29.35
1973	7.62	26.86	.31	1.09	.01	.06	0.46	0.34	.05	.18	8.45	28.53
1974	8.36	29.47	.33	1.16	.01	.06	0.42	0.31	.04	.14	9.16	31.14
1975	9.30	32.78	.28	.99	.06	.26	0.97	0.72	.06	.21	10.67	34.96
1976	9.74	34.33	.08	.28	4/	.02	0.51	0.38	.03	.11	10.36	35.12
1977	9.68	34.12	.52	1.83	.03	.14	0.38	0.28	.07	.25	10.68	36.62
1978	7.81	27.53	.51	1.80	.06	.25	0.67	0.50	.07	.25	9.12	30.32
1979	8.60	30.31	.51	1.80	.05	.21	0.51	0.38	.06	.21	9.73	32.91
1980	9.01	31.76	0.43	1.52	.02	.09	0.24	0.18	.06	.21	9.78	33.76
1981	8.55	30.14	0.66	2.33	.04	.16	0.37	0.27	.09	.32	9.73	33.23
1982	9.44	33.28	0.72	2.54	.06	.23	0.72	0.53	.09	.32	11.08	36.90
1983	11.02	38.85	0.66	2.33	.04	.16	0.38	0.28	.02	.07	12.14	41.69
1984	9.50	33.49	0.45	1.59	.04	.16	0.39	0.29	.03	.11	10.45	35.64
1985	10.28	36.24	1.01	3.56	.05	.21	0.48	0.36	.03	.11	11.88	40.48
1986	11.30	39.83	0.74	2.61	.13	.48	0.33	0.24	.03	.11	12.55	43.27
1987	10.19	35.92	1.02	3.60	.07	.28	0.35	0.26	.04	.14	11.70	40.20
1988	10.6	37.36	0.60	2.11	.07	.27	0.40	0.30	.02	.07	11.71	40.11
1989	8.56	30.17	1.06	3.74	.03	.13	0.30	0.22	.02	.07	9.98	34.33
1990	7.12	25.10	0.54	1.90	.01	.05	0.13	0.10	.01	.04	7.72	27.19

1/ Product weight includes concentrated and single-strength juices. Concentrated fruit juices converted to single-strength on basis of 3.525 pounds to 1; Lemonade base, 0.74 to 1. 2/ Includes concentrates used in chilled products. 3/ Some figures may not add due to rounding. 4/ Negligible.

Source: Commodity Economics Division, ERS, USDA.

Table 115--Apples: Per Capita Utilization adjusted for imports and exports, fresh weight equivalent, by product, 1970 to date

Year	Fresh	Canned	Juice	Frozen	Dry	Other	Total
-- Pounds --							
1970/71	17.02	5.64	6.36	0.98	0.90	0.70	31.59
1971/72	16.42	5.27	7.02	0.91	0.48	0.63	30.73
1972/73	15.53	4.67	5.44	1.12	0.64	0.65	28.03
1973/74	16.13	5.97	4.63	1.22	1.12	0.60	29.66
1974/75	16.40	5.75	5.91	0.85	0.91	0.95	30.77
1975/76	19.49	4.75	6.87	0.95	1.04	0.42	33.52
1976/77	17.08	4.26	6.30	1.01	1.07	0.33	30.05
1977/78	16.52	4.88	7.87	0.73	0.99	0.55	31.54
1978/79	18.00	5.51	9.57	0.93	0.99	0.83	35.82
1979/80	17.24	5.92	10.63	0.60	1.11	0.57	36.08
1980/81	19.25	5.27	13.01	0.73	0.82	0.72	39.80
1981/82	17.23	4.35	11.53	0.75	0.82	0.38	35.04
1982/83	17.68	5.37	14.58	0.82	0.85	0.50	39.80
1983/84	18.49	5.13	15.83	0.72	1.21	0.41	41.79
1984/85	18.63	5.01	18.40	0.83	1.26	0.43	44.56
1985/86	17.52	5.26	18.42	0.81	1.15	0.31	43.48
1986/87	18.16	4.91	18.18	1.06	0.83	0.38	43.52
1987/88	21.34	5.38	19.43	1.02	1.21	0.30	48.69
1988/89	19.97	5.71	19.14	1.08	1.21	0.27	47.39
1989/90	21.57	5.34	17.42	1.29	1.11	0.23	46.96
1990/91f	19.80	5.57	20.09	1.22	0.83	0.27	47.79

f = forecast

1/ Per capita numbers only approximate the trend and general level of consumption over time. Year-to-year changes do not reflect changes in stocks, therefore, the numbers do not reflect actual year-to-year changes in consumption. 2/ Per capita numbers include shipments to territories.

Source: Commodity Economics Division, ERS, USDA.

Table 116--Pineapples: Per capita utilization plus imports and minus exports, fresh weight equivalent, 1970 to date 1/

Calendar Year	Total Fresh	Total processed	Total
--pounds--			
1970	0.70	11.13	11.84
1971	0.65	11.08	11.73
1972	0.78	10.62	11.42
1973	0.92	8.69	9.63
1974	0.90	7.83	8.75
1975	1.03	9.10	10.15
1976	1.15	9.12	10.30
1977	1.36	9.56	10.97
1978	1.45	9.37	10.88
1979	1.47	10.55	12.07
1980	1.50	10.57	12.10
1981	1.57	9.70	11.32
1982	1.66	9.80	11.49
1983	1.70	9.73	11.46
1984	1.52	9.07	10.62
1985	1.49	10.74	12.28
1986	1.75	12.02	13.81
1987	1.70	11.59	13.32
1988	1.81	11.48	13.31
1989	2.04	12.17	14.24
1990	2.08	12.67	14.77

1/ Per capita numbers only approximate the trend and general level of consumption over time. Year-to-year changes do not reflect changes in stocks, therefore, the numbers do not reflect actual year-to-year in consumption.

Source: Commodity Economics Division, ERS, USDA.

Table 117--Tree nuts (shelled basis): Per capita consumption, 1970/71 to date

Season 1/	Almonds	Hazelnuts	Pecans	Walnuts	Macadamias	Pistachios 2/	Other 3/	Total 4/
--Pounds--								
1970/71	0.34	0.05	0.40	0.34	0.02	0.04	0.56	1.75
1971/72	0.36	0.06	0.44	0.40	0.02	0.05	0.56	1.90
1972/73	0.36	0.07	0.43	0.38	0.02	0.03	0.67	1.97
1973/74	0.26	0.10	0.43	0.39	0.02	0.06	0.50	1.76
1974/75	0.26	0.04	0.39	0.42	0.02	0.05	0.40	1.58
1975/76	0.35	0.08	0.39	0.50	0.03	0.03	0.57	1.95
1976/77	0.43	0.07	0.33	0.51	0.03	0.04	0.51	1.92
1977/78	0.45	0.06	0.37	0.48	0.03	0.04	0.28	1.72
1978/79	0.40	0.08	0.39	0.37	0.03	0.04	0.42	1.72
1979/80	0.39	0.04	0.46	0.42	0.04	0.04	0.38	1.77
1980/81	0.42	0.05	0.43	0.50	0.04	0.05	0.32	1.80
1981/82	0.50	0.05	0.45	0.52	0.04	0.04	0.33	1.93
1982/83	0.57	0.07	0.49	0.47	0.05	0.05	0.46	2.16
1983/84	0.57	0.05	0.48	0.52	0.05	0.07	0.52	2.26
1984/85	0.63	0.06	0.54	0.48	0.05	0.11	0.47	2.38
1985/86	0.75	0.07	0.47	0.48	0.06	0.12	0.45	2.40
1986/87	0.60	0.03	0.54	0.49	0.06	0.11	0.47	2.30
1987/88	0.58	0.06	0.54	0.47	0.06	0.09	0.41	2.20
1988/89	0.66	0.07	0.50	0.49	0.06	0.12	0.40	2.30
1989/90	0.71	0.05	0.46	0.49	0.07	0.08	0.46	2.34
1990/91 5/	0.77	0.06	0.48	0.48	0.06	0.13	0.51	2.47

N.A. = not available.

1/ Beginning August of year indicated for walnuts, September for pistachios, January for macadamias, and July for all others. 2/ Estimates begin in 1977. 3/ Includes the following nuts: Brazil, pignolias, pistachios (until 1977), chestnuts, cashews, and miscellaneous. 4/ Some figures may not add due to rounding. 5/ Preliminary estimates.

Source: Commodity Economics Division, ERS, USDA.

Table 118--Apples: Exports from major exporting countries, 1970 to date

Calendar year	France	Hungary	Italy	United States	Argentina	Nether-lands	South Africa	New Zealand	Belgium/Luxembourg	Other	Total world
Quantity											
1970	473,767	258,826	289,574	49,711	199,692	83,243	121,604	54,599	41,110	563,523	2,135,649
1971	495,036	265,684	365,927	50,893	210,682	98,896	131,298	52,148	43,815	591,363	2,305,642
1972	616,155	324,797	446,322	58,106	228,125	130,796	175,581	58,072	49,830	582,688	2,670,472
1973	591,276	373,053	338,245	81,427	69,599	119,309	151,101	66,844	58,556	614,724	2,464,134
1974	625,999	385,923	374,590	85,509	280,041	136,621	145,591	66,410	67,423	628,917	2,797,024
1975	585,256	359,847	400,168	110,722	245,549	154,306	171,769	79,713	49,043	594,874	2,751,247
1976	639,452	399,057	464,400	117,811	268,557	123,014	193,115	72,577	63,735	587,772	2,929,490
1977	496,006	470,013	582,745	145,058	325,622	125,559	119,107	59,669	54,840	609,679	2,988,298
1978	546,429	356,077	376,125	150,107	357,023	158,969	192,123	80,554	58,586	656,571	2,932,564
1979	794,389	380,323	303,440	214,040	317,014	132,110	173,740	83,963	54,074	715,623	3,168,716
1980	680,151	409,521	327,254	256,356	268,381	160,382	178,320	92,577	76,074	770,926	3,219,942
1981	693,444	560,335	404,227	307,835	227,734	171,217	166,708	99,533	69,339	887,499	3,587,871
1982	624,997	419,870	341,529	264,391	232,574	133,433	221,978	96,439	67,308	1,007,472	3,409,991
1983	563,173	462,554	337,323	264,167	213,770	147,443	143,896	91,642	70,886	1,176,880	3,571,734
1984	615,680	339,509	390,593	214,967	178,345	153,255	231,097	125,202	83,336	1,136,705	3,468,689
1985	652,942	300,461	352,543	191,461	200,078	164,393	199,620	146,755	115,089	980,896	3,304,238
1986	620,281	429,280	307,403	189,347	133,859	172,341	209,000	156,249	102,645	1,221,084	3,541,489
1987	762,366	395,735	346,646	227,795	201,511	191,606	189,500	166,168	137,708	982,295	3,601,330
1988	706,606	340,901	339,772	306,494	207,700	200,052	221,000	119,598	143,816	1,034,387	3,620,326
1989	681,103	317,684	280,092	276,333 1/	215,000	199,664	225,000	174,279	155,725	1,044,333	3,569,213
Value											
1970	64,803	38,599	39,838	10,792	38,471	15,419	27,923	9,998	5,748	82,177	333,768
1971	79,750	40,433	59,952	11,559	39,476	22,827	29,171	9,627	8,136	87,294	388,225
1972	112,780	57,603	80,264	14,253	42,139	32,430	39,193	12,262	1,254	104,997	497,175
1973	152,800	77,612	92,759	24,435	32,526	42,381	35,599	15,886	18,769	120,786	613,553
1974	146,222	82,510	85,332	28,151	74,275	45,845	42,245	18,512	19,772	130,702	673,566
1975	176,745	107,883	142,139	38,735	89,151	67,954	48,619	26,114	19,911	152,815	870,066
1976	161,827	102,421	115,358	39,257	93,616	46,481	55,894	22,004	20,220	143,662	800,740
1977	214,443	112,343	212,380	58,566	117,797	65,358	31,649	15,705	27,628	175,959	1,031,828
1978	231,036	96,810	191,322	70,072	151,661	85,563	72,515	26,122	33,250	238,887	1,197,238
1979	290,284	114,968	129,601	109,638	143,833	71,725	69,326	31,495	29,179	274,061	1,264,110
1980	310,951	93,193	158,516	131,390	130,744	100,086	81,831	35,183	45,824	312,706	1,400,424
1981	309,077	115,926	151,452	172,843	116,854	97,406	81,387	44,604	36,009	341,487	1,467,045
1982	285,531	92,619	172,883	151,804	110,945	102,015	102,125	41,826	44,062	368,907	1,472,717
1983	229,478	71,127	139,676	137,721	72,427	71,682	59,953	41,708	34,382	341,070	1,199,224
1984	207,395	58,924	132,441	119,717	55,212	73,079	85,855	57,276	41,375	310,422	1,141,696
1985	230,687	49,634	111,768	101,647	57,494	72,812	48,858	51,924	49,155	287,063	1,061,042
1986	309,738	79,324	151,913	107,561	65,490	99,818	87,900	62,090	59,132	384,972	1,407,938
1987	387,617	69,764	163,918	107,049	66,850	122,635	82,300	66,869	85,574	381,049	1,533,625
1988	371,860	57,219	167,823	148,340 1/	56,466	137,070	98,000	64,951	92,311	400,514	1,594,554
1989	370,517	44,814	131,911	138,825 1/	54,000	115,519	89,000	94,471	88,755	355,361	1,483,173

--Metric tons--

--1,000 dollars--

1/ FAO estimate.

Source: FAO Trade Data Tape.

Table 119--Bananas: Exports from major exporting countries, 1970 to date

Calendar year	Costa Rica		Honduras	Phillipines	--Metric tons--					United States 1/	Cote d'Ivoire	Other	Total world
	Ecuador	Colombia			Panama	Guatemala	Taiwan						
Quantity													
1970	1,246,332	261,857	855,974	799,225	106,792	600,118	200,446	212,414	191,099	140,460	1,116,551	5,731,268	
1971	1,350,600	229,087	922,259	1,048,073	267,242	621,122	237,326	355,733	180,081	137,128	1,112,873	6,461,524	
1972	1,406,800	212,476	1,077,854	925,168	422,421	603,730	272,560	230,145	187,823	160,097	1,188,482	6,687,556	
1973	1,368,223	214,364	1,178,511	899,150	465,786	554,423	263,262	249,507	188,159	144,967	1,189,856	6,716,208	
1974	1,356,706	336,329	1,037,553	705,997	662,999	423,082	298,921	143,727	194,959	174,659	1,228,337	6,563,269	
1975	1,384,486	371,736	1,105,118	363,115	822,742	495,978	242,370	105,570	187,145	135,451	1,119,479	6,333,370	
1976	937,259	456,804	1,068,514	645,413	796,178	523,763	304,695	85,626	200,547	98,287	1,174,303	6,291,389	
1977	1,317,733	455,479	1,002,916	767,157	692,689	547,418	286,060	127,665	199,382	106,083	1,094,988	6,597,570	
1978	1,223,785	622,345	1,058,022	754,958	776,496	627,489	297,832	81,145	200,575	143,999	1,200,667	6,987,313	
1979	1,170,104	626,415	1,024,669	958,846	858,606	564,367	243,989	102,418	197,484	116,473	1,039,029	6,902,400	
1980	1,290,621	691,608	973,190	972,942	922,707	504,229	370,572	96,126	205,422	121,976	736,976	6,886,369	
1981	1,229,555	802,885	1,002,338	785,525	868,556	570,823	380,411	87,287	216,847	111,391	860,105	6,915,723	
1982	1,261,284	804,180	1,012,891	898,728	926,684	863,207	449,428	91,396	209,521	91,706	517,431	7,126,456	
1983	909,956	786,927	1,010,000	698,476	643,375	650,418	316,120	117,525	187,573	79,834	872,645	6,272,849	
1984	924,355	1,029,823	1,029,817	748,520	799,649	654,626	320,934	123,325	202,449	99,631	962,055	6,895,184	
1985	1,075,027	783,039	835,800	844,400	789,251	685,040	363,253	131,843	197,241	111,438	920,210	6,736,542	
1986	1,365,284	987,132	885,232	771,802	855,743	586,874	337,272	88,508	162,664	91,725	1,100,621	7,232,857	
1987	1,406,218	993,977	991,240	931,578	774,983	675,772	363,499	118,067	187,568	84,865	1,103,569	7,631,336	
1988	1,551,181	977,726	1,060,817	891,242	866,793	583,441	332,810	98,586	180,260	75,053	1,161,362	7,779,271	
1989	1,640,000	985,436	1,275,693	856,864	851,047	676,892	384,476	--	154,177	86,000	1,283,507	8,194,092	
Value													
1970	83,299	18,075	66,771	71,304	6,084	60,831	13,554	31,077	32,014	13,054	97,002	493,065	
1971	101,155	14,449	63,983	91,932	15,389	62,907	14,492	43,156	29,477	10,825	103,244	551,009	
1972	109,009	13,713	82,830	81,921	23,474	64,705	17,242	30,273	30,822	13,686	126,720	594,395	
1973	109,418	15,421	90,682	80,242	27,831	63,824	18,803	29,046	31,934	13,660	148,300	629,161	
1974	113,528	25,377	98,353	51,530	45,479	49,549	21,427	19,635	35,924	15,252	171,593	647,647	
1975	138,652	31,612	144,061	61,523	73,104	59,542	17,108	20,561	44,140	14,020	204,478	808,801	
1976	103,224	40,886	148,659	106,720	75,618	61,498	21,747	19,038	49,916	13,188	226,127	866,621	
1977	148,260	45,641	150,323	128,967	72,461	66,453	21,116	25,889	53,804	13,300	222,988	949,202	
1978	150,935	80,522	169,870	139,222	84,127	71,637	22,273	17,604	57,120	18,488	281,671	1,093,469	
1979	156,539	79,612	190,511	190,948	96,685	65,657	18,462	24,216	63,479	16,537	256,814	1,159,478	
1980	195,591	94,141	207,533	230,696	114,184	61,566	48,844	25,665	71,505	49,877	180,806	1,280,408	
1981	207,879	122,430	224,776	198,460	124,024	69,188	54,483	25,121	75,896	29,142	247,459	1,378,858	
1982	213,297	151,119	228,140	219,100	146,108	65,975	61,169	38,619	72,988	19,436	238,764	1,454,715	
1983	152,926	147,696	215,380	198,246	104,725	74,989	72,380	32,964	72,148	14,542	258,555	1,344,551	
1984	136,460	197,915	252,878	232,250	122,256	74,650	57,043	40,759	70,640	15,980	262,825	1,463,656	
1985	186,341	156,165	194,200	273,480	113,492	78,070	60,480	42,994	73,273	32,995	272,044	1,483,543	
1986	266,263	199,842	217,485	256,959	130,222	70,398	73,360	33,969	72,078	28,973	405,007	1,754,556	
1987	266,934	210,334	230,372	329,965	121,243	85,900	77,110	54,496	83,413	25,259	437,160	1,922,186	
1988	297,803	252,399	257,110	347,616	146,013	76,540	78,400	44,558	79,357	21,000	454,718	2,055,514	
1989	369,533	260,374	309,180	345,100	146,189	82,486	88,923	--	99,336	22,000	473,257	2,196,378	

--1,000 dollars--

-- = not reported.

1/ Largely transshipments.

Source: FAO Trade Data Tape.



Table 120--Grapes: Exports from major exporting countries, 1970 to date

Calendar year	Italy	Chile	United States	Spain	Greece	Bulgaria	South Africa	Romania	Mexico	Lebanon	Other	Total world
Quantity												
1970	244,182	15,861	107,024	129,731	13,443	116,805	28,347	46,100	771	4,804	158,086	865,154
1971	273,736	17,445	130,727	132,645	25,914	142,500	30,457	63,300	1,008	6,976	164,300	989,008
1972	224,833	15,452	103,516	124,156	25,876	90,326	34,091	30,200	2,164	7,490	124,387	782,491
1973	269,880	13,672	103,149	111,790	17,930	147,109	25,838	58,400	2,519	5,692	119,621	875,600
1974	271,803	17,151	108,245	88,991	34,871	138,334	27,331	51,600	2,663	10,478	139,881	891,348
1975	322,725	25,167	112,446	136,350	42,920	87,667	28,024	43,827	3,463	7,500	143,334	953,423
1976	219,941	30,774	105,334	134,095	47,900	93,818	27,289	37,600	3,956	6,327	168,059	875,093
1977	337,953	37,284	104,173	82,300	48,975	73,294	21,020	43,300	7,881	6,734	130,836	893,750
1978	379,165	51,055	100,062	49,876	49,951	91,463	24,750	51,300	6,717	21,000	143,942	969,281
1979	469,997	50,646	117,125	80,017	42,166	64,142	35,900	39,700	10,171	23,842	149,994	1,083,700
1980	384,427	49,603	120,323	65,746	60,656	44,348	34,200	61,800	9,259	24,083	143,786	998,231
1981	405,731	93,674	114,729	81,462	78,078	69,283	29,118	54,700	9,015	25,694	131,027	1,092,511
1982	357,525	125,718	114,842	69,150	75,231	55,506	32,278	68,300	20,223	29,000	143,880	1,091,653
1983	484,040	172,879	113,888	73,220	108,360	38,693	41,143	40,400	13,390	1/28,000	164,269	1,250,282
1984	365,615	178,421	115,019	95,179	108,488	42,388	42,323	37,400	12,559	1/28,000	176,955	1,174,347
1985	510,259	261,924	97,585	96,137	112,618	62,024	43,000	20,200	25,434	1/25,000	197,351	1,426,532
1986	476,497	298,563	114,857	124,271	106,546	46,778	31,100	1/30,000	29,106	1/20,000	218,080	1,445,798
1987	477,974	271,536	120,836	111,884	93,419	48,860	44,400	1/28,000	38,293	1/20,000	217,134	1,424,336
1988	421,841	349,941	151,146	80,534	49,824	36,034	47,000	1/30,000	42,485	1/20,000	255,187	1,433,992
1989	397,060	322,521	155,345	66,309	90,000	23,100	50,500	1/30,000	45,000	1/24,700	225,408	1,375,243
Value												
1970	42,520	4,033	29,006	20,599	2,425	15,504	12,361	5,783	152	552	30,634	163,569
1971	54,643	4,519	36,116	21,106	4,624	1/16,810	15,812	7,917	201	802	51,389	197,129
1972	50,084	4,317	42,795	20,821	4,356	1/11,700	14,552	4,394	408	917	47,640	190,284
1973	76,856	4,327	48,218	20,717	7,345	1/26,500	12,778	10,337	499	1,047	67,083	249,207
1974	86,058	5,780	48,248	30,202	9,278	1/27,500	17,526	10,500	470	1/2,000	82,554	290,616
1975	124,269	13,601	51,219	57,552	15,967	1/23,000	19,164	8,207	742	1/1,900	75,583	366,304
1976	83,227	15,249	57,231	49,505	16,197	1/23,000	18,146	1/9,500	824	1/1,800	96,125	336,504
1977	179,873	19,554	60,779	30,555	20,564	1/21,600	17,062	1/13,000	990	1/1,243	99,373	428,750
1978	194,043	29,649	66,095	20,156	21,152	1/27,400	20,172	1/17,400	1,057	1/7,500	131,021	483,345
1979	263,068	44,700	78,908	41,118	16,915	1/22,400	48,654	1/16,000	1,294	1/9,000	147,621	642,278
1980	235,533	51,800	85,868	38,666	27,766	1/19,000	48,455	1/25,600	1,169	1/9,700	165,989	655,246
1981	214,929	69,756	97,202	45,367	39,140	1/28,800	42,145	1/21,200	1,084	1/10,000	160,368	669,991
1982	180,216	95,238	99,093	37,656	46,734	1/21,000	45,778	24,600	4,316	1/10,100	131,627	665,258
1983	239,729	116,636	90,560	30,198	53,910	1/13,800	50,083	1/13,700	4,672	1/10,000	132,014	717,802
1984	169,167	169,064	93,175	40,941	57,872	1/14,800	34,980	1/13,200	5,880	1/10,500	166,784	737,863
1985	234,856	224,847	83,642	40,433	51,605	1/20,000	25,892	1/8,100	11,879	1/9,000	143,999	817,153
1986	299,218	249,033	108,728	64,515	50,239	1/19,000	31,500	1/11,000	7,794	1/8,000	169,231	980,258
1987	345,228	275,700	120,987	67,525	54,860	1/24,000	51,700	1/13,000	11,256	1/10,000	200,523	1,127,779
1988	369,183	315,100	147,270	61,573	39,088	1/20,000	66,000	16,500	12,080	1/12,000	226,147	1,252,941
1989	340,490	282,000	250,803	51,085	72,000	1/15,000	61,000	17,500	11,500	1/15,000	114,027	1,200,405

--Metric tons--

--1,000 dollars--

1/ FAO estimate.

Source: FAO Trade Data Tape.

Table 121--Peaches and nectarines: Exports from major exporting countries, 1970 to date

Calendar year	Italy	Greece	Spain	Chile	United States	France	Other	Total world
Quantity								
1970	255,498	67,343	2,076	4,217	19,507	42,820	76,995	468,456
1971	246,692	58,302	6,350	2,743	18,826	75,310	63,718	471,941
1972	264,957	86,035	13,608	1,636	23,464	63,568	87,540	540,808
1973	213,877	83,405	16,175	1,382	27,636	77,636	59,388	479,499
1974	224,674	97,538	20,040	2,685	24,556	34,748	56,362	460,603
1975	300,730	166,168	16,977	4,192	24,623	1,653	69,670	584,013
1976	363,723	89,292	17,758	9,306	28,703	46,386	44,347	599,515
1977	317,584	146,580	9,848	7,845	28,409	14,472	43,238	567,976
1978	278,432	89,636	19,938	7,492	29,685	24,076	48,867	498,126
1979	346,790	72,928	12,822	6,054	31,165	21,056	29,430	520,245
1980	283,584	94,682	15,202	9,756	28,926	34,425	39,839	506,414
1981	335,613	63,951	19,188	9,194	35,659	29,518	51,232	544,355
1982	365,496	92,821	13,179	12,816	31,223	20,922	52,282	588,739
1983	436,056	58,264	17,754	18,491	25,588	24,176	53,899	634,228
1984	391,761	62,805	16,767	23,359	23,931	30,062	45,198	593,883
1985	386,367	64,051	29,318	38,125	22,176	31,917	42,479	614,433
1986	352,563	64,966	34,468	39,154	27,108	32,364	47,505	598,128
1987	434,032	61,797	54,606	44,391	29,526	34,227	53,755	712,334
1988	373,919	1/ 60,000	54,612	52,893	44,237	30,700	119,677	676,038
1989	416,280	35,000	65,746	51,148	49,061	46,417	67,526	733,178
Value								
1970	57,462	11,423	234	1,080	4,824	12,410	13,696	101,129
1971	62,407	9,966	696	584	4,787	19,969	10,892	109,301
1972	76,219	14,237	1,585	399	7,025	20,030	16,587	136,082
1973	92,249	26,861	2,153	448	8,606	31,232	13,642	175,191
1974	88,761	37,121	2,677	1,068	10,336	17,530	15,509	173,002
1975	197,103	69,708	5,629	2,090	10,865	1,453	29,380	316,228
1976	127,609	36,788	5,132	4,687	11,998	20,151	14,756	221,121
1977	195,582	71,679	2,939	3,735	11,985	11,002	16,229	313,151
1978	179,883	48,696	5,668	4,636	13,936	18,023	19,105	289,947
1979	236,456	43,676	8,789	3,794	13,557	19,025	13,922	339,219
1980	226,859	56,931	18,133	7,041	17,006	33,852	19,511	379,333
1981	200,236	45,843	13,935	7,900	19,833	20,493	23,768	332,008
1982	232,331	61,836	10,501	9,483	19,656	18,470	25,570	377,847
1983	263,948	29,825	13,295	11,519	16,338	16,713	25,673	377,311
1984	209,718	30,608	11,224	19,296	15,047	16,971	22,047	324,911
1985	207,612	24,903	21,096	23,117	15,351	20,571	21,049	333,699
1986	275,606	32,661	22,737	31,595	17,767	31,194	29,306	440,866
1987	341,614	33,680	40,025	33,200	18,533	35,874	37,464	540,390
1988	315,122	1/ 30,000	54,314	39,700	29,215	40,479	76,279	555,109
1989	307,516	17,000	67,283	40,400	28,197	49,966	67,526	556,967

--1,000 dollars--

--Metric tons--

1/ FAO estimate.

Source: FAO Trade Data Tape.

Table 12.--Pears: Exports from major exporting countries, 1970 to date

Calendar year	Argentina	Netherlands	Italy	South Africa	France	Chile	China	United States	Belgium/Luxembourg	Australia	Other	Total world
Quantity												
1970	37,947	27,705	249,866	28,271	43,402	5,450	52,300	20,606	6,751	36,888	59,219	568,405
1971	28,284	29,431	256,903	30,994	62,709	7,297	55,000	25,177	10,588	34,486	54,662	595,531
1972	33,538	32,095	288,885	38,246	50,390	5,279	60,000	27,645	8,201	34,434	75,131	653,844
1973	11,739	22,186	224,020	33,882	80,391	4,052	56,000	37,446	8,859	42,309	84,165	605,049
1974	32,528	44,436	284,717	22,724	40,177	5,371	60,000	34,195	12,845	33,357	79,788	650,138
1975	32,814	35,887	241,419	29,794	40,189	8,925	58,000	34,052	20,771	28,064	79,069	608,984
1976	47,970	34,435	207,193	36,712	44,687	13,579	57,000	32,986	13,382	31,867	68,936	588,747
1977	68,642	45,940	226,126	39,841	38,747	11,983	55,000	35,262	14,709	24,066	81,108	641,424
1978	77,751	51,154	114,457	35,601	45,439	15,828	57,000	35,889	18,219	23,592	67,718	542,648
1979	66,911	50,365	158,553	41,505	67,217	20,454	64,000	39,403	19,332	31,980	69,540	629,260
1980	47,638	52,079	145,616	41,010	76,941	25,612	53,000	44,173	19,982	32,735	110,332	649,118
1981	36,328	51,955	173,730	48,750	91,617	25,612	61,000	53,975	28,417	36,073	94,939	702,396
1982	62,749	57,600	113,452	45,645	71,155	27,982	65,000	42,285	22,930	23,247	98,304	630,349
1983	68,937	61,625	126,758	54,562	79,487	22,100	69,000	30,879	36,647	27,983	96,888	674,866
1984	51,988	54,830	116,912	48,400	85,094	27,951	70,000	31,697	33,303	22,746	99,712	642,633
1985	76,753	68,234	85,968	46,800	92,432	33,207	60,000	28,169	41,344	30,930	98,289	662,126
1986	51,336	70,143	76,266	46,700	58,123	45,022	50,433	37,902	43,270	35,091	111,359	625,645
1987	97,220	70,024	73,761	69,400	116,763	44,724	53,470	39,457	39,874	35,833	123,495	764,021
1988	116,263	90,114	82,966	80,000	70,383	62,873	126,662	54,484	55,678	39,505	107,576	886,504
1989	130,000	87,136	78,975	67,000	93,534	73,643	110,000	83,327	53,256	21,162	130,412	928,445
Value												
1970	7,748	4,312	30,397	5,857	6,091	931	7,300	4,600	1,266	7,264	8,324	84,090
1971	5,528	5,758	39,867	6,356	9,134	1,184	7,600	5,583	2,203	7,180	8,208	98,601
1972	7,194	7,835	58,832	8,353	10,548	1,018	1/8,500	6,824	2,195	8,189	21,356	132,344
1973	5,598	7,909	54,103	8,291	21,150	968	1/10,200	11,070	3,127	11,883	27,213	151,312
1974	10,855	12,480	64,372	7,394	12,486	1,029	1/11,500	11,504	4,088	11,305	30,728	166,241
1975	14,257	14,409	77,097	9,803	14,683	2,334	1/11,000	11,164	8,352	11,226	34,080	197,405
1976	19,390	13,825	53,379	15,672	12,937	4,067	1/10,000	10,517	5,807	12,736	27,346	175,676
1977	28,212	22,550	93,702	12,086	16,842	3,063	15,000	12,671	7,072	9,383	26,317	246,898
1978	35,226	27,115	58,440	14,647	23,220	5,587	17,100	15,522	9,702	10,671	29,272	246,502
1979	34,952	28,271	87,515	20,967	30,449	7,900	21,000	17,225	11,415	17,881	36,408	313,983
1980	29,382	31,124	76,383	23,386	42,456	10,569	18,600	20,342	12,021	20,363	61,972	346,598
1981	25,590	28,592	79,037	27,247	36,769	13,716	1/20,300	27,502	14,393	23,189	74,023	350,058
1982	34,733	37,163	52,936	21,918	29,470	12,008	1/24,100	25,589	12,781	15,177	84,540	326,315
1983	26,973	32,073	52,522	27,776	28,157	9,200	1/21,800	18,180	17,719	16,849	71,026	300,499
1984	18,474	28,661	46,002	27,000	27,236	11,380	1/21,000	16,134	15,100	14,451	109,545	313,983
1985	27,220	32,724	42,227	26,000	31,284	11,418	1/20,000	16,856	17,626	16,467	124,776	346,598
1986	23,115	48,283	56,935	25,600	38,325	25,884	19,480	21,311	25,518	19,934	45,673	350,058
1987	43,635	49,448	62,583	41,000	64,169	24,412	21,263	19,067	25,810	23,052	79,794	454,233
1988	50,794	63,670	71,344	50,000	49,892	28,900	69,376	26,145	34,306	25,160	85,683	555,270
1989	56,000	74,298	74,836	43,000	59,223	33,900	57,000	39,994	43,731	15,375	91,990	589,347

--1,000 dollars--

--Metric tons--

1/ FAO estimate.

Source: FAO Trade Data Tape.

Table 123--Grapefruit: Exports from major exporting countries, 1970 to date

Calendar year	Quantity							Total world	
	United States	Cuba	Israel	South Africa	Cyprus	Argentina	Turkey		Other
1970	102,941	600	180,028	9,578	34,448	84	1,051	72,915	401,645
1971	99,276	2,700	234,777	12,851	49,366	3,873	5,072	82,097	490,012
1972	188,196	1,000	202,158	16,482	43,500	10,897	2,382	91,301	555,916
1973	193,730	1,500	246,719	9,887	54,706	11,689	3,751	87,164	609,146
1974	225,573	3,600	221,116	55,000	40,657	18,228	5,581	83,680	653,435
1975	251,303	1,600	268,960	30,600	30,031	10,355	6,144	94,939	693,932
1976	290,688	8,000	253,740	53,800	28,159	12,378	6,727	108,413	761,905
1977	266,702	22,648	291,362	54,768	40,250	17,682	7,106	107,911	808,429
1978	270,939	35,325	266,876	64,616	33,689	20,515	9,131	120,801	821,892
1979	272,755	33,994	284,319	42,470	39,868	12,709	6,179	125,382	817,676
1980	287,914	50,801	226,216	58,416	36,684	13,220	11,153	111,879	796,283
1981	291,480	90,343	236,293	57,430	40,886	8,776	13,674	128,740	867,622
1982	260,899	103,326	208,130	53,000	45,236	22,740	12,943	177,180	883,454
1983	307,258	117,478	157,167	44,000	40,325	22,422	11,854	157,711	858,215
1984	248,137	114,452	139,279	65,800	49,912	23,001	22,302	140,580	803,463
1985	204,366	161,166	121,895	41,500	42,165	22,400	15,892	126,504	735,888
1986	282,336	180,509	131,391	59,000	43,274	28,704	13,454	127,338	866,006
1987	361,593	207,028	128,439	67,000	48,627	31,569	18,904	122,041	985,201
1988	462,961	221,000	122,000	72,000	40,312	32,576	20,978	122,470	1,094,297
1989	--	--	--	--	--	--	--	--	--
Value	--1,000 dollars--								
1970	15,269	50	23,584	4,791	4,303	11	145	9,614	57,767
1971	16,541	220	32,789	8,526	8,203	682	750	12,974	80,685
1972	38,179	130	30,022	6,391	8,148	2,215	362	15,029	100,476
1973	38,989	220	34,069	3,092	11,663	2,774	632	15,958	107,397
1974	48,316	950	32,539	12,900	7,072	4,536	711	15,904	122,928
1975	58,083	400	45,537	6,800	6,098	2,602	1,059	23,265	143,844
1976	64,231	2,223	37,293	9,520	5,160	2,806	1,114	24,972	147,319
1977	63,693	7,106	49,255	12,100	7,085	4,036	1,066	26,254	170,595
1978	69,146	11,982	53,501	14,974	7,422	5,137	1,805	36,846	200,813
1979	84,935	12,268	68,063	26,032	10,029	5,109	1,466	48,224	256,126
1980	99,525	18,573	63,026	26,248	9,873	6,277	3,444	49,677	276,643
1981	109,722	35,519	59,164	17,982	10,078	3,673	4,175	48,457	288,770
1982	98,429	38,372	48,769	17,808	10,503	7,465	2,953	59,000	283,299
1983	117,325	43,131	39,712	10,391	8,736	5,493	2,477	57,516	284,781
1984	91,599	41,434	29,507	25,914	11,006	6,098	3,975	49,208	258,741
1985	92,486	57,072	41,545	7,441	11,109	6,081	3,300	46,527	265,561
1986	133,753	74,781	47,854	22,000	11,927	8,681	3,125	58,444	360,565
1987	169,260	67,515	54,908	25,000	14,524	8,334	4,365	62,510	406,416
1988	222,279	1/ 76,000	49,700	27,000	12,878	8,100	5,516	140,984	466,457
1989	--	--	--	--	--	--	--	--	--

-- = not reported.

1/ FAO estimate.

Source: FAO Trade Data Tape.



Table 125--Oranges: Exports from major exporting countries, 1970 to date

Calendar year	Spain	Morocco	Israel	United States	South Africa	Cuba	Greece	Italy	Egypt	Turkey	Other	Total world
Quantity												
1970	1,153,509	519,035	587,819	256,174	162,870	26,437	95,787	181,399	103,619	28,294	760,277	3,875,220
1971	880,927	447,761	619,888	243,829	177,891	22,624	78,998	132,212	138,747	59,467	918,221	3,720,565
1972	1,000,235	453,125	605,615	291,525	172,220	33,768	119,564	142,131	82,961	41,230	996,874	3,939,248
1973	1,241,784	526,400	536,493	282,003	185,567	48,325	95,368	80,463	246,959	31,198	982,432	4,256,992
1974	1,083,919	438,089	647,499	317,832	269,476	52,406	123,117	135,757	162,494	13,166	974,269	4,216,024
1975	1,035,713	366,600	655,230	467,707	303,615	58,068	187,958	137,749	210,317	10,716	861,160	4,294,833
1976	984,294	387,247	652,580	445,185	304,030	53,177	186,421	193,759	169,670	21,362	816,979	4,214,704
1977	922,551	412,829	639,100	393,971	300,549	60,927	237,641	250,350	170,603	27,146	964,560	4,380,227
1978	888,273	500,447	618,898	324,607	347,875	106,591	198,812	130,473	133,050	11,703	917,287	4,178,016
1979	904,145	385,594	624,334	281,922	309,710	123,626	104,240	107,868	74,593	14,288	870,596	3,800,916
1980	824,908	577,854	521,255	432,941	344,983	137,788	169,307	132,542	109,513	18,960	829,304	4,099,355
1981	766,719	458,891	604,164	406,482	330,900	160,479	52,844	108,219	113,720	54,287	789,285	3,845,990
1982	811,734	416,594	516,718	327,019	328,600	206,641	180,834	127,169	101,257	42,388	833,006	3,891,960
1983	660,410	407,876	418,482	462,875	321,000	255,516	181,097	131,829	147,805	50,330	707,240	3,744,460
1984	1,112,004	381,561	368,064	351,669	285,000	248,096	108,533	136,851	161,408	62,352	723,828	3,939,366
1985	607,397	394,677	376,718	387,447	284,000	261,079	261,418	159,914	161,036	54,992	767,308	3,715,986
1986	1,302,334	409,980	352,773	394,690	300,000	264,073	260,002	183,684	75,072	43,161	798,431	4,384,200
1987	1,125,070	340,251	354,523	386,701	323,000	275,577	201,006	151,009	110,932	57,608	769,384	4,095,061
1988	1,138,469	412,950	310,000	340,032	350,000	290,000	1/240,000	180,968	97,072	80,407	1,055,125	4,254,923
1989												
Value												
1970	122,452	52,400	58,747	51,093	30,786	2,691	10,819	22,520	15,799	4,133	90,671	462,111
1971	94,686	58,626	78,106	51,376	34,296	2,292	9,768	20,856	20,711	7,745	116,081	494,543
1972	116,695	60,175	72,393	59,454	43,774	4,972	14,370	22,808	11,054	5,496	130,455	541,646
1973	161,470	72,834	70,196	63,079	51,759	10,410	13,795	16,576	39,941	4,182	152,616	656,858
1974	151,289	60,689	84,167	76,991	62,081	13,800	19,239	27,988	28,468	2,053	167,095	693,860
1975	190,992	68,672	124,787	114,303	73,200	14,464	33,000	29,077	47,636	2,398	185,590	884,119
1976	157,939	80,609	128,273	113,837	54,388	14,842	36,036	38,067	48,582	6,394	160,778	839,745
1977	158,740	85,419	133,371	115,718	85,142	13,799	55,740	53,003	54,841	8,581	198,868	963,222
1978	222,818	123,567	139,350	133,341	100,925	26,070	53,296	44,565	53,144	3,073	209,373	1,109,522
1979	384,160	137,880	170,063	136,335	119,638	29,245	35,581	45,224	20,591	4,629	232,642	1,315,988
1980	384,892	200,994	151,786	167,227	108,722	36,399	63,020	56,511	38,940	8,339	251,385	1,468,215
1981	295,149	132,690	165,628	195,555	118,463	59,172	16,556	36,219	47,157	24,088	242,515	1,333,192
1982	279,407	105,158	116,323	183,618	109,408	73,423	52,354	39,061	52,637	13,554	260,615	1,285,558
1983	209,004	104,825	103,848	220,831	92,519	94,602	47,415	43,996	72,393	13,213	217,849	1,220,495
1984	311,958	80,109	70,415	203,436	77,000	83,652	24,800	33,525	76,390	12,808	205,685	1,179,778
1985	176,827	85,918	110,839	229,187	88,000	87,882	63,597	53,561	86,521	13,430	244,471	1,240,233
1986	392,047	122,105	105,570	224,365	108,000	94,911	65,029	65,840	44,146	10,819	266,285	1,499,117
1987	449,831	110,975	121,395	218,247	127,000	84,031	52,231	59,391	104,634	12,579	289,592	1,629,906
1988	526,655	127,313	108,000	192,139	123,000	1/100,000	1/61,000	51,874	92,633	21,471	482,028	1,725,113
1989												

--Metric tons--

--1,000 dollars--

-- = Not reported.  
1/ FAO estimate.

Source: FAO Trade Data Tape.

Table 126--Tangerines: Exports from major exporting countries, 1970 to date 1/

Calendar year	Spain	Morocco	Turkey	Japan	Taiwan	Pakistan	United States	Other	Total world
Quantity									
1970	287,708	80,830	0	16,421	17,522	13,525	9,698	101,862	527,566
1971	313,928	77,529	0	17,271	23,363	11,910	12,812	88,386	545,199
1972	400,024	130,635	0	19,379	27,782	14,712	11,000	115,167	718,699
1973	403,882	170,342	0	24,019	24,195	21,183	9,691	91,987	745,299
1974	455,751	103,926	18,420	23,191	25,072	16,227	10,424	107,299	760,310
1975	476,206	78,183	22,911	18,728	15,252	101,031	13,391	106,823	835,525
1976	541,795	133,319	34,624	19,877	15,806	54,420	16,036	139,809	955,686
1977	542,421	137,816	27,630	20,876	20,000	89,600	16,259	134,643	989,245
1978	571,018	161,218	32,449	14,157	19,202	34,251	31,365	140,415	1,004,075
1979	647,480	188,375	31,791	15,544	15,588	57,360	36,380	148,900	1,141,418
1980	510,811	192,237	27,132	18,129	15,962	55,379	48,586	136,268	1,004,504
1981	587,508	171,499	88,818	21,054	20,736	20,330	36,423	148,353	1,094,721
1982	587,954	176,318	48,715	23,593	14,590	24,888	25,916	161,530	1,063,504
1983	578,151	131,885	49,971	25,452	19,625	41,049	33,924	182,690	1,062,747
1984	913,899	130,319	32,311	24,754	16,454	37,153	22,389	152,448	1,329,727
1985	727,760	167,149	47,162	25,139	14,664	32,654	24,450	171,058	1,210,036
1986	1,051,384	161,922	58,688	17,782	18,173	29,327	21,815	190,186	1,549,277
1987	822,507	145,246	54,188	22,883	14,837	28,406	16,626	253,557	1,358,250
1988	746,523	166,284	83,598	23,356	23,840	19,704	17,057	149,567	1,229,929
1989	--	--	--	--	--	--	--	--	--
Value									
1970	48,727	17,965	0	4,823	4,371	671	1,648	18,077	96,282
1971	53,438	18,266	0	5,793	6,027	784	2,436	16,892	103,636
1972	73,854	32,824	0	7,941	6,761	1,453	2,301	23,321	148,455
1973	83,905	47,297	0	9,906	7,032	1,105	2,217	21,160	172,622
1974	117,589	28,536	3,190	10,077	8,886	1,710	2,627	26,284	198,899
1975	165,365	31,538	4,408	8,567	6,884	5,126	3,334	30,182	255,404
1976	166,740	53,563	9,548	10,863	6,298	9,101	4,211	35,575	295,899
1977	170,889	50,948	8,836	12,463	7,500	11,302	4,716	43,244	309,898
1978	202,821	70,579	11,049	10,743	8,928	5,454	10,641	42,608	362,823
1979	334,416	82,183	13,217	12,335	8,107	8,436	13,639	56,557	528,890
1980	290,187	93,734	12,706	12,696	9,610	10,364	16,823	59,755	505,875
1981	272,456	75,082	33,955	15,171	13,637	4,013	15,078	62,547	491,939
1982	270,337	74,335	15,558	17,130	10,183	4,587	12,760	68,108	472,998
1983	227,459	51,049	13,754	15,642	13,227	6,833	14,402	63,680	406,046
1984	317,575	39,808	£ <sup>a</sup> 10	17,286	11,042	5,558	11,559	58,313	469,551
1985	264,824	61,826	13,247	16,888	10,310	5,842	12,856	66,403	452,196
1986	491,153	67,088	16,546	16,211	11,847	3,770	11,502	88,877	706,994
1987	480,778	62,724	14,546	18,002	11,185	3,363	9,007	152,118	751,723
1988	484,831	68,573	24,755	19,805	13,459	2,605	9,761	90,017	713,806
1989	--	--	--	--	--	--	--	--	--

--1,000 dollars--

--Metric tons--

-- = Not reported.

1/ Includes mandarins, Clementines, and satsumas.

Source: FAO Trade Data Tape.

Table 127--Tree nuts: Imports, United States, 1978 to date 1/

Calendar year	Almonds, shelled 2/		Brazil nuts 3/		Cashew nuts 3/		Chestnuts 3/		Coconuts, inshell		Coconuts, meat		Hazelnuts 2/		Macadamias 2/	
	Quantity Metric tons	Value 1,000 dollars	Quantity Metric tons	Value 1,000 dollars	Quantity Metric tons	Value 1,000 dollars	Quantity Metric tons	Value 1,000 dollars	Quantity Metric tons	Value 1,000 dollars	Quantity Metric tons	Value 1,000 dollars	Quantity Metric tons	Value 1,000 dollars	Quantity Metric tons	Value 1,000 dollars
1978	336	667	12,038	20,904	31,462	93,034	3,758	3,412	19,930	3,219	45,901	37,963	4,077	8,597	N.A.	N.A.
1979	124	441	13,118	20,461	34,510	110,768	5,508	6,567	18,868	3,086	39,646	46,299	3,200	8,094	N.A.	N.A.
1980	61	287	13,631	17,223	29,730	132,688	2,416	3,648	27,076	4,154	39,067	50,278	2,413	9,561	N.A.	N.A.
1981	51	215	9,989	13,473	27,638	140,421	4,911	6,130	22,037	3,837	39,526	49,827	1,430	5,214	N.A.	N.A.
1982	432	767	9,935	18,099	35,728	126,903	4,580	6,883	19,124	3,894	41,953	35,982	3,282	7,236	1,992	1,992
1983	192	521	10,580	17,444	43,454	152,170	4,530	6,441	23,279	4,242	45,052	39,617	2,556	5,967	254	1,956
1984	111	436	10,602	14,347	37,913	176,782	4,048	6,924	17,928	3,337	39,278	51,528	4,167	9,048	461	2,580
1985	209	631	13,359	15,196	49,127	210,710	5,503	8,967	17,789	3,364	47,876	61,048	3,578	9,793	725	5,054
1986	403	1,241	8,965	11,327	45,153	250,873	4,874	7,924	16,910	3,133	41,466	33,517	1,525	5,511	806	6,604
1987	868	1,995	10,512	15,445	42,767	265,068	3,684	7,206	23,486	4,072	51,808	42,601	1,995	8,116	1,102	10,550
1988	304	884	9,443	14,806	38,876	195,706	3,971	9,058	21,122	3,752	43,984	41,987	3,093	10,530	1,326	13,631
1989	45	158	7,007	17,748	48,933	211,438	4,470	10,339	9,000	2,238	37,584	28,048	557	1,474	2,314	21,314
1990	24	86	11,611	18,220	54,453	225,731	3,382	9,159	9,661	2,469	37,140	28,325	3,931	11,463	2,208	22,194

	Pecans, in-shell		Pecans, shelled		Pignolias 2/		Pistachios 4/		Walnuts, shelled 2/		Other nuts 3/		Total tree nuts 3/	
	Quantity Metric tons	Value 1,000 dollars	Quantity Metric tons	Value 1,000 dollars	Quantity Metric tons	Value 1,000 dollars	Quantity Metric tons	Value 1,000 dollars	Quantity Metric tons	Value 1,000 dollars	Quantity Metric tons	Value 1,000 dollars	Quantity Metric tons	Value 1,000 dollars
1978	1,071	1,933	--	--	324	2,078	7,568	25,224	64	152	387	820	126,916	198,003
1979	702	1,129	47	75	262	1,761	11,225	43,842	568	2,136	240	1,131	128,018	245,790
1980	857	1,376	80	143	275	1,929	426	2,955	48	119	457	2,436	116,537	226,797
1981	711	1,540	--	--	271	1,641	1,492	8,146	2	10	389	2,316	108,447	232,770
1982	1,324	2,283	17	29	435	2,787	2,919	13,884	52	195	260	700	120,292	221,634
1983	1,159	1,368	122	443	165	518	2,861	13,398	101	356	358	955	134,663	245,396
1984	2,990	3,654	1,101	4,104	1,132	4,176	9,994	41,967	42	122	681	1,689	130,448	320,694
1985	6,240	9,239	862	2,534	1,284	5,354	12,594	36,736	205	485	485	1,168	159,836	370,279
1986	11,971	18,442	672	2,881	1,369	6,637	6,441	19,077	138	412	711	1,577	141,404	369,156
1987	6,602	8,937	804	2,896	1,156	4,863	1,383	3,725	1,286	3,229	509	1,447	147,962	380,150
1988	5,316	6,744	1,172	3,606	1,105	4,446	1,473	5,068	180	373	366	1,094	131,731	311,685
1989	8,560	14,047	865	3,070	1,556	8,720	1,798	6,547	65	176	202	666	122,956	325,983
1990	24,016	44,398	4,020	16,094	919	5,750	830	2,708	109	124	188	1,374	152,492	388,095

N.A. = Not available.  
 1/ Excludes prepared nuts.  
 2/ Includes minor quantity of in-shell product.  
 3/ Total product weight, fresh or dried, whether or not shelled or peeled.  
 4/ Includes minor quantity of shelled product.

Source: Bureau of Census, Department of Commerce.



Table 128—Tree nuts: Exports, United States, 1978 to date 1/

Calendar year	Almonds, in-shell		Almonds, shelled		Brazil nuts 1/		Cashew nuts		Chestnuts 1/		Coconuts 1/		Hazelnuts, in-shell		Hazelnuts, shelled	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	Metric tons	1,000 dollars	Metric tons	1,000 dollars	Metric tons	1,000 dollars	Metric tons	1,000 dollars	Metric tons	1,000 dollars	Metric tons	1,000 dollars	Metric tons	1,000 dollars	Metric tons	1,000 dollars
1978	1,396	3,464	59,884	173,107	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1,365	1,665	663	1,075
1979	1,441	4,016	53,892	222,777	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2,675	3,724	1,254	1,667
1980	1,601	3,311	80,976	334,285	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	3,808	4,667	1,195	1,987
1981	2,755	5,227	70,336	234,882	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2,041	3,553	869	1,866
1982	3/2,981	9,407	67,248	171,250	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	3/564	2,166	749	1,117
1983	3/1,778	7,224	57,438	166,010	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	3/662	2,164	1,101	2,293
1984	3/1,603	5,658	79,120	238,632	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	3/530	2,013	659	1,274
1985	3/3,639	10,934	129,431	309,917	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	3/569	2,050	1,034	2,356
1986	2,183	7,510	102,180	299,271	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1,512	5,743	3,117	7,968
1987	2,858	9,734	92,842	334,289	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1,571	6,926	1,463	3,766
1988	7,453	25,840	141,254	437,703	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	888	3,905	1,275	3,121
1989	10,114	26,035	124,893	377,308	104	309	485	1,246	101	204	557	1,154	2,537	4,134	1,207	3,078
1990	9,014	19,762	154,319	451,056	290	777	723	3,161	116	186	1,767	2,328	3,603	5,840	1,249	3,663
Total																
	Pecans, in-shell		Pecans, shelled		Pistachios, in-shell		Pistachios, shelled		Walnuts, in-shell		Walnuts, shelled		Other nuts 1/		tree nuts 1/	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	Metric tons	1,000 dollars	Metric tons	1,000 dollars	Metric tons	1,000 dollars	Metric tons	1,000 dollars	Metric tons	1,000 dollars	Metric tons	1,000 dollars	Metric tons	1,000 dollars	Metric tons	1,000 dollars
1978	1,455	1,579	1,165	3,930	0	0	0	0	27,259	44,147	3,760	11,866	3,594	7,754	100,541	248,587
1979	728	1,148	1,063	3,605	0	0	0	0	29,554	42,889	2,980	11,708	5,613	12,860	99,200	304,394
1980	873	1,914	1,413	5,410	0	0	0	0	44,937	68,164	4,916	14,795	8,559	23,699	148,278	458,232
1981	1,198	2,784	1,559	7,063	0	0	0	0	48,104	73,870	4,330	14,633	6,904	24,742	138,096	368,620
1982	3/1,660	7,525	1,237	5,404	438	4,471	223	854	37,597	63,384	4/11,123	14,375	5,803	15,009	113,295	294,962
1983	3/672	2,495	1,023	4,251	669	6,606	288	1,478	27,072	34,631	4/12,063	13,646	4,538	12,142	92,129	252,940
1984	3/364	1,656	754	2,704	490	3,493	306	1,241	39,549	50,989	4/17,206	15,834	2,707	8,230	123,517	332,008
1985	3/323	1,649	594	2,536	490	3,493	291	1,402	44,048	62,331	4/20,633	17,181	3,069	9,237	178,957	423,086
1986	3/282	1,767	758	3,298	631	4,456	424	1,734	45,158	73,138	23,745	22,058	3,303	9,891	183,011	436,834
1987	3/310	1,626	1,058	4,487	1,256	6,563	530	1,428	53,001	97,605	20,500	22,884	3,140	10,311	178,219	499,619
1988	3/626	2,517	1,640	5,949	990	7,660	795	3,323	48,030	77,694	25,982	25,747	3,455	11,680	231,762	605,139
1989	2,393	3,844	1,630	6,834	4,264	16,397	825	3,281	51,989	86,534	14,938	34,260	2,810	8,409	218,847	573,027
1990	3,857	7,124	4,232	23,093	3,242	11,610	893	4,012	50,917	91,469	11,780	38,735	10,271	16,094	256,273	678,910

N.A. = not available.

1/ Excludes prepared nuts.

2/ Total product weight, fresh or dried, whether or not shelled or peeled.

3/ Shelled equivalent.

4/ In-shell equivalent.

Source: Bureau of Census, Department of Commerce.

Table 129--Fruit and edible tree nuts: Utilized production, by State, 1990 1/

State	Noncitrus										Total		
	Apples	Apricots	Cherries Sweet	Tart	Cran- berries	Grapes	Peaches	Pears	Prunes and plums	Straw- berries	Other 2/	Quantity 3/	Percent of U.S.
Alabama												6.0	8/
Arizona	30.5					26.0	6.0					56.5	0.4
Arkansas	6.0					5.0	9.0					20.3	0.1
California	390.0	113.0	22.0	0.5		5,185.0	763.0	332.0	685.1	0.3	526.6	8,512.2	54.9
Colorado	16.5						8.0	2.5				27.0	0.2
Connecticut	15.5						1.8	1.1				18.4	0.1
Delaware	8.5						0.1					8.6	0.1
Florida										58.3	19.6	77.9	0.5
Georgia	10.5					2.9	61.5				592.3	74.9	0.5
Hawaii												592.3	3.8
Idaho	82.5		1.6				2.1		6.2			92.4	0.6
Illinois	29.0						0.2					29.2	0.2
Indiana	28.0						0.4					28.4	0.2
Iowa	4.4											4.4	8/
Kansas	3.4						0.1					3.4	8/
Kentucky	4.0											4.0	8/
Louisiana												4.9	8/
Maine	42.0						1.9			3.0		42.0	0.3
Maryland	16.5						2.0					18.5	0.1
Massachusetts	40.5				68.2		1.0					109.6	0.7
Michigan	375.0		13.5	80.0		46.0	22.5	2.5	6.0	7.2		552.7	3.6
Minnesota	9.6											9.6	0.1
Mississippi													8/
Missouri	20.5		0.2			1.3	0.4					22.4	0.1
Montana													8/
New Hampshire	24.0											24.0	0.2
New Jersey	29.5				16.2		18.8			1.1		65.5	0.4
New Mexico	3.4											3.4	8/
New York	495.0		0.7	6.7		144.0	6.9	14.6		8.5		676.4	4.4
North Carolina	115.0					1.5	5.0			6.3		127.8	0.8
Ohio	60.0					7.7	2.8			4.6		75.1	0.5
Oklahoma												3.9	8/
Oregon	90.0		40.0	3.8	10.5	7.0	7.3	233.0	17.0	32.8		441.4	2.8
Pennsylvania	225.0		0.5	1.7		53.0	38.0	3.2		3.7		325.1	2.1
Rhode Island	3.0											3.0	8/
South Carolina	16.5											64.4	0.4
Tennessee	3.9					0.4	47.5					4.5	8/
Texas							0.6					4.5	8/
Utah	11.0	0.2	1.4	6.8			10.3					10.3	0.1
Vermont	20.5						5.8	2.8				28.0	0.2
Virginia	101.5											20.5	0.1
Washington	2,400.0	7.2	53.0		7.8	180.0	1.2	372.0	14.0	6.3	102.7	3,066.8	19.9
West Virginia	75.0						26.5					76.5	0.5
Wisconsin	23.0			2.2	69.3		1.5			2.8		97.3	0.6
United States	4,829.2	120.4	132.9	101.7	171.8	5,659.8	1,055.4	963.7	728.3	629.9	1,138.5	15,531.6	100.0

See footnotes at end of table.

Continued--

Table 129—Fruit and edible tree nuts: Utilized production, by State, 1990 1/—Continued

State	Citrus fruit 4/				Total all fruits			Tree nuts			Total all fruit and nuts			
	Oranges	Grapelruit	Lemons	Other 5/	Quantity 3/	Percent of U.S.	Quantity 3/	Percent of U.S.	Pecans 6/	Other 7/	Quantity 3/	Percent of U.S.	Quantity 3/	Percent of U.S.
					Quantity 3/	Percent of U.S.	Quantity 3/	Percent of U.S.			Quantity 3/	Percent of U.S.	Quantity 3/	Percent of U.S.
					1,000 short tons		--1,000 short tons--		--1,000 short tons--		1,000 short tons			
Alabama					6.0	8/			2.5		2.5	0.3	8.5	8/
Arizona	58.0	70.0	110.0	22.0	316.5	1.2	260.0	2.4					334.9	1.1
Arkansas					20.3	0.1			0.1		0.1	8/	12.6	8/
California	2,659.0	313.0	596.0	61.0	12,141.2	46.2	3,629.0	33.5	1.4	817.7	819.1	85.6	12,642.1	41.9
Colorado					27.0	0.1							38.0	0.1
Connecticut					18.4	0.1							20.5	0.1
Delaware					8.6	8/							7.7	8/
Florida	4,959.0	1,518.0		348.0	6,902.9	26.2	6,825.0	62.9	1.8		1.8	0.2	9,562.9	31.6
Georgia					74.9	0.3			32.5		32.5	3.4	114.7	0.4
Hawaii					592.3	2.2			25.0		25.0	2.6	648.3	2.1
Idaho					92.4	0.4							91.4	0.3
Illinois					29.2	0.1							49.8	0.2
Indiana					28.4	0.1							33.5	0.1
Iowa					4.4	8/							5.4	8/
Kansas					3.4	8/							6.8	8/
Kentucky					4.0	8/							7.0	8/
Louisiana					4.9	8/			3.0		3.0	0.3	9.5	8/
Maine					42.0	0.2							34.0	0.1
Maryland					18.5	0.1							22.3	0.1
Massachusetts					109.6	0.4							129.1	0.4
Michigan					552.7	2.1							682.4	2.3
Minnesota					9.6	8/							13.8	8/
Mississippi					0.0	8/			1.1		1.1	0.1	4.8	8/
Missouri					22.4	0.1							32.9	0.1
Montana					0.0	8/							0.0	8/
New Hampshire					24.0	0.1							20.5	0.1
New Jersey					65.5	0.2							69.6	0.2
New Mexico					3.4	8/			17.0		17.0	1.8	17.2	0.1
New York					676.4	2.6			0.2		0.2	0.1	673.6	2.2
North Carolina					127.8	0.5							122.4	0.4
Ohio					75.1	0.3							77.3	0.3
Oklahoma					3.9	8/			2.5		2.5	0.3	16.7	0.1
Oregon					441.4	1.7							430.9	1.4
Pennsylvania					325.1	1.2			21.5		21.5	2.2	265.7	0.9
Rhode Island					3.0	8/							2.8	8/
South Carolina					64.4	0.2			0.3		0.3	8/	134.7	0.4
Tennessee					4.5	8/							5.6	8/
Texas	51.0	80.0			141.3	0.5	131.0	1.2	30.0		30.0	3.1	304.8	1.0
Utah					28.0	0.1							48.1	0.2
Vermont					20.5	0.1							21.5	0.1
Virginia					102.7	0.4							167.0	0.6
Washington					3,066.8	11.6			0.2		0.2	8/	3,212.8	10.7
West Virginia					76.5	0.3							62.0	0.2
Wisconsin					97.3	0.4							106.8	0.4
United States	7,727.0	1,981.0	706.0	431.0	26,376.6	100.0	10,845.0	100.0	102.5	864.4	956.8	100.0	30,272.2	100.0

1/ Preliminary. 2/ Avocados, bananas, dates, figs, kiwifruit, nectarines, olives, papayas, pineapples, and pomegranates. 3/ Some figures may not add due to rounding. 4/ 1988/89 crop. 5/ Tangerines, limes, tangelos, and lemons. 6/ Total includes Arizona, Kansas, Missouri, and Tennessee, beginning 1989. 7/ Almonds, hazelnuts (filberts), macadamia nuts, walnuts, and pistachios. 8/ Less than 0.05 percent.

Source: National Agricultural Statistics Service, USDA.

Table 130—Fruit and edible tree nuts: Value of production, by State, 1990 1/

State	Apples	Apricots	Cherries		Cran-berries	Grapes	Peaches	Pears	Prunes and plums	Straw-berries	Other 2/	Total	
			Sweet	Tart								Value 3/	Percent of U.S.
Noncitrus													
—1,000 dollars—													
Alabama												2,856	0.1
Arizona	4,892				22,616	2,856						27,508	0.5
Arkansas	2,292				1,637	4,435						8,736	0.2
California	121,700	36,824	19,610	186	1,499,712	198,122	83,248	258,901		372	389,338	3,038,821	55.6
Colorado	4,838					5,696	841					11,561	0.2
Connecticut	8,190					1,645	578					10,413	0.2
Delaware	1,971					83						2,054	8/
Florida										75,324	13,406	88,730	1.6
Georgia	2,778				2,252	36,732						41,762	0.8
Hawaii											122,079	122,079	2.2
Idaho	22,274		1,720			890		1,703				26,587	0.5
Illinois	10,153					103						10,256	0.2
Indiana	11,184					273						11,457	0.2
Iowa	1,922											1,922	8/
Kansas	1,461					23						1,484	8/
Kentucky	1,640											1,640	8/
Louisiana						1,258				4,012		5,270	0.1
Maine	18,810											18,810	0.3
Maryland	4,521					1,309						5,830	0.1
Massachusetts	19,322					893						83,322	1.5
Michigan	77,500		6,913	29,520		9,447	668	1,778		7,215		146,413	2.7
Minnesota	7,186					13,372						20,558	0.4
Mississippi					63,107							63,107	1.1
Missouri	6,927											6,927	0.1
Montana			250			460	210					7,597	8/
New Hampshire	11,635											11,635	0.2
New Jersey	7,672									1,838		38,723	0.7
New Mexico	1,217				13,889	15,324						1,217	8/
New York	127,810		520	2,765		41,172	3,781	3,687		14,110		193,845	3.5
North Carolina	23,478					800	2,700			6,426		33,404	0.6
Ohio	20,875				2,343	2,090	2,795			5,112		30,420	0.6
Oklahoma												2,795	0.1
Oregon	20,205		26,022	987		5,460	4,342	2,713		30,388		161,172	2.9
Pennsylvania	64,240		81	931		15,098	21,993	1,144		7,665		111,152	2.0
Rhode Island	1,545											1,545	8/
South Carolina	4,203											4,203	0.1
Tennessee	1,380					305	23,075					23,455	0.4
Texas							407					1,787	8/
Utah	4,132	110	871	1,906		7,175	1,064					7,175	0.1
Vermont	8,725					2,760						10,843	0.2
Virginia	20,426						725					8,725	0.2
Washington	775,650	4,291	62,602		6,619	56,877	13,498	2,322		6,446		1,039,281	19.1
West Virginia	14,420						803					15,223	0.3
Wisconsin	11,500			340	60,248					3,465		75,553	1.4
United States	1,448,674	41,225	118,589	36,635	152,830	1,662,104	365,443	264,294	267,417	593,739	524,823	5,475,773	100.0

See footnotes at end of table.

Continued--

Table 130—Fruit and edible tree nuts: Value of production, by State, 1990 1/—Continued

State	Citrus fruit 4/				Total all fruits				Tree nuts				Total all fruit and nuts	
	Oranges	Grapefruit	Lemons	Other 5/	Value 3/	Percent of U.S.	Total Value 3/	Percent of U.S.	Pecans 6/	Other 7/	Total Value 3/	Percent of U.S.	Value 3/	Percent of U.S.
					1,000 dollars								1,000 dollars	
					--1,000 dollars--								--1,000 dollars--	
Alabama					2,856	8/			4,560		4,560	0.4	7,416	0.1
Arizona	13,341	22,719	40,402	9,892	113,862	1.5	86,354	3.9			245	8/	113,862	1.3
Arkansas					8,736	0.1			3,500		245	8/	8,981	0.1
California	593,574	81,674	237,803	29,282	3,981,154	51.6	942,333	42.1			948,270	77.5	4,932,924	55.2
Colorado					11,561	0.1							11,561	0.1
Connecticut					10,413	0.1							10,413	0.1
Delaware					2,054	8/							2,054	8/
Florida	839,759	265,323		84,542	1,278,354	16.7	1,189,624	53.1	3,480		3,480	0.3	1,281,834	14.4
Georgia					41,762	0.5			74,560		74,560	6.1	116,322	1.3
Hawaii					122,079	1.6			41,000		41,000	3.3	163,079	1.8
Idaho					26,587	0.3							26,587	0.3
Illinois					10,256	0.1							10,256	0.1
Indiana					11,457	0.1							11,457	0.1
Iowa					1,922	8/							1,922	8/
Kansas					1,484	8/							1,484	8/
Kentucky					1,640	8/							1,640	8/
Louisiana					5,270	0.1			5,625		5,625	0.5	10,895	0.1
Maine					18,810	0.2							18,810	0.2
Maryland					5,830	0.1							5,830	0.1
Massachusetts					83,322	1.1							83,322	0.9
Michigan					146,413	1.9							146,413	1.6
Minnesota					7,186	0.1							7,186	0.1
Mississippi					7,597	0.1			2,840		2,840	0.2	2,840	8/
Missouri					250	8/							250	8/
Montana					11,635	0.2							11,635	0.1
New Hampshire					38,723	0.5							38,723	0.4
New Jersey					1,217	8/			52,020		52,020	4.2	53,237	0.6
New Mexico					193,845	2.5							193,845	2.2
New York					33,404	0.4			425		425		33,829	0.4
North Carolina					30,420	0.4							30,420	0.3
Ohio					2,795	8/			4,566		4,566	0.4	7,361	0.1
Oklahoma					161,172	2.1							178,007	2.0
Oregon					111,152	1.4							111,152	1.2
Pennsylvania					1,545	8/							1,545	8/
Rhode Island					27,583	0.4			526		526	0.1	28,109	0.3
South Carolina					1,787	8/							1,787	8/
Tennessee					29,593	0.4			69,000		69,000	5.6	98,593	1.1
Texas	8,256	14,162			10,843	0.1	22,418	1.0					10,843	0.1
Utah					8,725	0.1							8,725	0.1
Vermont					21,151	0.3							21,151	0.2
Virginia					1,039,281	13.6			176		176	8/	1,039,457	11.6
Washington					15,223	0.2							15,223	0.2
West Virginia					75,553	1.0							75,553	0.8
Wisconsin														
United States	1,454,930	383,878	278,205	123,716	7,716,502	100.0	2,240,729	100.0	247,590	1,006,281	1,227,628	100.0	8,944,130	100.0

1/ Preliminary. 2/ Avocados, bananas, dates, figs, kiwifruit, nectarines, olives, papayas, pineapples, and pomegranates. 3/ Some figures may not add due to rounding. 4/ 1988/89. 5/ Tangerines, limes, tangelos, and lemons. 6/ Total includes other states. (Arizona, Kansas, Missouri, and Tennessee beginning 1989.) 7/ Almonds, hazelnuts (filberts), macadamia nuts, walnuts, and pistachios. 8/ Less than 0.05 percent.

Source: National Agricultural Statistics Service, USDA.

Table 131--Fruit and edible tree nuts: Utilized production, by State, 1989

State	Noncitrus										Total		
	Apples	Apricots	Sweet	Cherries Tart	Cran- berries	Grapes	Peaches	Pears	Prunes and plums	Straw- berries	Other 1/ berries	Quantity 2/	Percent of U.S.
Alabama												7.0	7/
Arizona	17.0					26.5	7.0					43.5	0.3
Arkansas	4.5					5.9	1.3					12.1	0.1
California	337.5	117.0	26.0	0.2		5,390.0	726.0	315.0	970.8	0.5	553.0	8,869.0	54.4
Colorado	34.0							4.0		433.5		38.0	0.2
Connecticut	11.5						1.6	1.2				14.3	0.1
Delaware	7.5						0.2					7.7	7/
Florida										68.9	33.5	102.4	0.6
Georgia	12.0					2.7	57.5				633.9	72.2	0.4
Hawaii									6.4			633.9	3.9
Idaho	79.0		2.5				2.0					89.9	0.6
Illinois	43.5						6.3					49.8	0.3
Indiana	31.5						2.0					33.5	0.2
Iowa	5.4											5.4	7/
Kansas	5.7						1.1					6.8	7/
Kentucky	6.0						1.0			2.0		7.0	7/
Louisiana							0.5					2.5	7/
Maine	34.0											34.0	0.2
Maryland	18.5						3.8					22.3	0.1
Massachusetts	37.0				90.8		1.1					128.9	0.8
Michigan	475.0		25.0	85.0		43.0	27.5	8.0	13.0	5.9		682.4	4.2
Minnesota	13.8											13.8	0.1
Mississippi							0.5					0.5	7/
Missouri	27.0					3.6	2.3					32.9	0.2
Montana												0.0	7/
New Hampshire	20.5											20.5	0.1
New Jersey	21.5				14.7					0.9		69.6	0.4
New Mexico	2.7						32.5					2.7	7/
New York	480.0		1.2	11.3		152.0	6.2	16.3				673.6	4.1
North Carolina	110.0					1.7	6.0					122.1	0.7
Ohio	62.5					8.0	4.0					77.3	0.5
Oklahoma							12.2					12.2	0.1
Oregon	80.0		50.0	7.5	9.2	7.5	6.3	215.0	11.0	32.6	419.0	265.7	2.6
Pennsylvania	160.0		0.7	2.9		60.0	32.5	5.4		4.3	265.7	1.6	1.6
Rhode Island	2.8											2.8	7/
South Carolina	16.5											134.2	0.8
Tennessee	5.0					0.2	117.5					5.6	7/
Texas							0.6					6.3	7/
Utah	27.0	0.4	1.6	11.3			5.3	2.6				48.1	0.3
Vermont	21.5											21.5	0.1
Virginia	160.0											167.0	1.0
Washington	2,500.0	1.6	84.0		7.8	229.0	7.0	349.0	13.5	5.7	3,212.6	19.9	19.9
West Virginia	57.5						4.5					62.0	0.4
Wisconsin	31.0			3.8	65.0					3.1	102.8	0.6	0.6
United States	4,958.7	119.0	190.9	121.8	187.5	5,930.1	1,104.2	916.5	1,014.7	571.0	1,220.4	16,334.6	100.0

See footnotes at end of table.

Continued--

Table 131--Fruit and edible tree nuts: Utilized production, by State, 1989--Continued

State	Citrus fruit 3/				Total all fruits				Tree nuts				Total all fruit and nuts	
	Oranges	Grapefruit	Lemons	Other 4/	Quantity 2/	Percent of U.S.	Quantity 2/	Percent of U.S.	Pecans 5/	Other 6/	Quantity 2/	Percent of U.S.	Quantity 2/	Percent of U.S.
	--1,000 short tons--				1,000 short tons				--1,000 short tons--				1,000 short tons	
Alabama					7.0	7/	11.0	1.4			11.0	1.4	18.0	0.1
Arizona	64.0	63.0	144.0	25.0	339.5	1.2							339.5	1.1
Arkansas					12.1	7/	0.5	0.1			0.5	0.1	12.6	7/
California	2,209.0	263.0	615.0	76.0	12,032.0	40.9	643.2	79.8			644.2	79.8	12,676.2	41.8
Colorado					38.0	0.1							38.0	0.1
Connecticut					14.3	7/							14.3	7/
Delaware					7.7	7/							7.7	7/
Florida	6,597.0	2,326.0		533.0	9,558.4	32.5		0.4			3.5	0.4	9,561.9	31.7
Georgia					72.2	0.2		5.3			42.5	5.3	114.7	0.4
Hawaii					633.9	2.1	25.3	3.1			25.3	3.1	659.2	2.2
Idaho					89.9	0.3							89.9	0.3
Illinois					49.8	0.2							49.8	0.2
Indiana					33.5	0.1							33.5	0.1
Iowa					5.4	7/							5.4	7/
Kansas					6.8	7/							6.8	7/
Kentucky					7.0	7/							7.0	7/
Louisiana					2.5	7/	7.0	0.9			7.0	0.9	9.5	7/
Maine					34.0	0.1							34.0	0.1
Maryland					22.3	0.1							22.3	0.1
Massachusetts					128.9	0.4							128.9	0.4
Michigan					682.4	2.3							682.4	2.2
Minnesota					13.8	7/							13.8	7/
Mississippi					0.5	7/	4.3	0.5			4.3	0.5	4.8	7/
Missouri					32.9	0.1							32.9	0.1
Montana					0.0	7/							0.0	7/
New Hampshire					20.5	0.1							20.5	0.1
New Jersey					69.6	0.2							69.6	0.2
New Mexico					2.7	7/	14.5	1.8			14.5	1.8	17.2	0.1
New York					673.6	2.3							673.6	2.2
North Carolina					122.1	0.4	0.4	0.1			0.4	0.1	122.4	0.4
Ohio					77.3	0.3							77.3	0.3
Oklahoma					12.2	7/	4.5	0.6			4.5	0.6	16.7	0.1
Oregon					419.0	1.4							431.8	1.4
Pennsylvania					265.7	0.9	12.8	1.6			12.8	1.6	265.7	0.9
Rhode Island					2.8	7/							2.8	7/
South Carolina					134.2	0.5	0.5	0.1			0.5	0.1	134.7	0.4
Tennessee					5.6	7/							5.6	7/
Texas	79.0	192.0			277.3	0.9	27.5	3.4			27.5	3.4	304.8	1.0
Utah					48.1	0.2							48.1	0.2
Vermont					21.5	0.1							21.5	0.1
Virginia					167.0	0.6							167.0	0.6
Washington					3,212.6	11.0	0.2	7/			0.2	7/	3,212.8	10.7
West Virginia					62.0	0.2							62.0	0.2
Wisconsin					102.8	0.3							102.8	0.3
United States	8,949.0	2,844.0	759.0	634.0	13,186.0	100.0	681.5	99.0	125.3	806.8	681.5	99.0	30,327.4	100.0

1/ Avocados, bananas, dates, figs, kiwifruit, nectarines, olives, papayas, pineapples, and pomegranates. 2/ Some figures may not add due to rounding. 3/ 1988/89 crop. 4/ Tangerines, limes, tangelos, and temples. 5/ Total includes Arizona, Kansas, Missouri, and Tennessee, beginning 1989. 6/ Almonds, hazelnuts (filberts), macadamia nuts, walnuts, and pistachios. 7/ Less than 0.05 percent. Source: National Agricultural Statistics Service, USDA.

Table 132—Fruit and edible tree nuts: Value of production, by State, 1989

State	Noncitrus										Total		
	Apples	Apricots	Cherries Sweet	Tart	Cran- berries	Grapes	Peaches	Pears	Prunes and plums	Straw- berries	Other 1/ 2/	Value	Percent of U.S.
Alabama												3,444	0.1
Arizona	2,531					17,861	3,444					20,392	0.4
Arkansas	1,688					1,882	602					4,676	0.1
California	101,023	37,821	24,418	50		1,692,085	179,556	85,250	272,200	504	437,430	3,201,984	60.8
Colorado	6,548							1,348				7,946	0.2
Connecticut	5,586						1,900	598				8,084	0.2
Delaware	1,690						135					1,825	7/
Florida	3,348									92,188	11,122	103,310	2.0
Georgia						2,110	23,260					28,718	0.5
Hawaii										120,542		120,542	2.3
Idaho	12,413		1,903				1,498		2,677			18,491	0.4
Illinois	11,349						3,375					14,724	0.3
Indiana	11,795						1,288					13,083	0.2
Iowa	2,246											2,246	7/
Kansas	2,362						594					2,956	0.1
Kentucky	2,160						752					2,912	0.1
Louisiana							360		2,320			2,680	0.1
Maine	14,322											14,322	0.3
Maryland	4,147						2,127					6,274	0.1
Massachusetts	16,133				82,946		1,050					100,129	1.9
Michigan	78,080					11,415	10,490	2,047	2,281	5,736		147,139	2.8
Minnesota	7,651		11,705	25,385								7,651	0.1
Mississippi							400					400	7/
Missouri	7,343					1,251	1,215					9,809	0.2
Montana												0	7/
New Hampshire	9,456											9,456	0.2
New Jersey	6,579				11,972		22,512			1,258		42,321	0.8
New Mexico	1,060											1,060	7/
New York	99,960		924	3,396		42,136	3,622	3,631		11,725		165,394	3.1
North Carolina	19,380					690	2,100			4,752		26,922	0.5
Ohio	22,385					2,129	2,720			4,400		31,634	0.6
Oklahoma							6,683					6,683	0.1
Oregon	7,947		27,530	2,252	7,875	5,513	3,093	52,690	1,934	24,621		133,455	2.5
Pennsylvania	34,160		975	1,027		16,456	16,799	2,128		8,585		80,130	1.5
Rhode Island	1,342											1,342	7/
South Carolina	3,975					162	46,974					51,111	1.0
Tennessee	1,475						443					1,918	7/
Texas							5,000					5,000	0.1
Utah	6,458	165	1,280	2,716			2,258	884				13,761	0.3
Vermont	8,274											8,274	0.2
Virginia	32,620						2,988					35,608	0.7
Washington	466,000	2,236	67,390		6,677	69,158	11,212	105,026	2,187	5,440		735,326	14.0
West Virginia	11,310						2,301					13,611	0.3
Wisconsin	9,641			522	55,250					4,026		69,439	1.3
United States	1,034,437	40,222	136,125	35,348	164,720	1,862,848	360,751	253,602	281,279	537,756	569,094	5,276,182	100.0

Continued--

See footnotes at end of table.



Table 132--Fruit and edible tree nuts: Value of production, by State, 1989--Continued

State	Citrus fruit 3/				Total all fruits				Tree nuts				Total all fruit and nuts	
	Oranges	Grapefruit	Lemons	Other 4/	Total		Value 2/	Percent of U.S.	Pecans 5/	Other 6/	Total		Value 2/	Percent of U.S.
					Value 2/	Percent of U.S.					Value 2/	Percent of U.S.		
						1,000 dollars						1,000 dollars		
						--1,000 dollars--						--1,000 dollars--		
Alabama						3,444	7/	10,460			10,460	13,904	0.2	
Arizona	14,849	9,078	33,935	9,980	67,842	88,234	1.1	575			575	88,234	1.0	
Arkansas						4,676	0.1	1,804	789,530		791,334	4,796,085	0.1	
California	462,264	51,099	200,671	28,733	742,767	3,944,751	49.8					7,946	52.9	
Colorado						7,946	0.1					8,084	0.1	
Connecticut						8,084	0.1					1,825	7/	
Delaware						1,825	7/					1,825	7/	
Florida	1,357,529	332,849		125,116	1,815,494	1,918,804	24.3	3,650			3,650	1,922,454	21.6	
Georgia						28,718	0.4	55,852			55,852	84,570	0.9	
Hawaii						120,542	1.5	44,945			44,945	165,487	1.8	
Idaho						18,491	0.2					18,491	0.2	
Illinois						14,724	0.2					14,724	0.2	
Indiana						13,083	0.2					13,083	0.1	
Iowa						2,246	7/					2,246	7/	
Kansas						2,956	7/					2,956	7/	
Kentucky						2,912	7/					2,912	7/	
Louisiana						2,680	7/	7,565			7,565	10,245	0.1	
Maine						14,322	0.2					14,322	0.2	
Maryland						6,274	0.1					6,274	0.1	
Massachusetts						100,129	1.3					100,129	1.1	
Michigan						147,139	1.9					147,139	1.6	
Minnesota						7,651	0.1					7,651	0.1	
Mississippi						400	7/	5,040			5,040	5,440	0.1	
Missouri						9,809	0.1					9,809	0.1	
Montana						0	7/					9,456	7/	
New Hampshire						9,456	0.1					42,321	0.5	
New Jersey						42,321	0.5					30,930	0.3	
New Mexico						1,060	7/	29,870			29,870	165,394	1.8	
New York						165,394	2.1	445			445	27,367	0.3	
North Carolina						26,922	0.3					31,634	0.4	
Ohio						31,634	0.4	5,710			5,710	12,393	0.1	
Oklahoma						6,683	0.1					143,913	1.6	
Oregon						133,455	1.7					80,130	0.9	
Pennsylvania						80,130	1.0		10,458		10,458	80,130	0.9	
Rhode Island						1,342	7/					1,342	7/	
South Carolina						51,111	0.6	620			620	51,731	0.6	
Tennessee						1,918	7/					1,918	7/	
Texas	13,932	25,107			39,039	44,039	0.6	44,250			44,250	88,289	1.0	
Utah						13,761	0.2					13,761	0.2	
Vermont						8,274	0.1					8,274	0.1	
Virginia						35,608	0.4					35,608	0.4	
Washington						735,326	9.3	206			206	735,532	8.2	
West Virginia						13,611	0.2					13,611	0.2	
Wisconsin						69,439	0.9					69,439	0.8	
United States	1,848,574	418,133	234,606	163,829	2,665,142	7,941,324	100.0	179,040	845,139	0	1,010,980	8,952,304	100.0	

1/ Avocados, bananas, dates, figs, kiwifruit, nectanines, olives, papayas, pineapples, and pomegranates. 2/ Some figures may not add due to rounding.

3/ 1988/89. 4/ Tangerines, limes, tangelos, and lemons. 5/ Total includes other States, (Arizona, Kansas, Missouri, and Tennessee, beginning 1989.

6/ Almonds, hazelnuts (filberts), macadamia nuts, walnuts, and pistachios. 7/ Less than 0.05 percent.

Source: National Agricultural Statistics Service, USDA.

Table 133—Fruit and edible tree nuts: Utilized production, by State, 1988

State	Noncitrus										Total		
	Apples	Apricots	Cherries Sweet	Tart	Cran- berries	Grapes	Peaches	Pears	Prunes and plums	Straw- berries	Other 1/ 2/	Quantity 2/	Percent of U.S.
Alabama												11.0	0.1
Arizona						24.0	11.0					24.0	0.2
Arkansas	5.0					7.0	10.0			0.6		22.6	0.1
California	315.0	87.0	26.0	0.4		5,520.0	733.0	302.0	685.6	432.0	577.5	8,678.1	54.7
Colorado	32.5						7.8	3.7				44.4	0.3
Connecticut	19.0						1.5	1.6				23.6	0.1
Delaware	9.5						1.6					11.1	0.1
Florida	16.0						66.0			62.5	27.0	89.5	0.6
Hawaii						2.5					709.4	700.1	4.4
Idaho	67.5		2.2				5.6		5.6			80.9	0.5
Illinois	41.0						9.8					50.8	0.3
Indiana	25.5						1.5					27.0	0.2
Iowa	4.5											4.5	6/
Kansas	4.8						1.9					6.6	6/
Kentucky	4.8						2.8					7.5	0.1
Louisiana							2.6			2.7		5.2	6/
Maine	45.0											45.0	0.3
Maryland	26.0						4.9					30.9	0.2
Massachusetts	42.5				93.1		1.1					136.6	0.9
Michigan	415.0		28.0	90.0		53.0	22.5	6.0	11.0	6.4		631.9	4.0
Minnesota	6.3											6.3	6/
Mississippi							1.8					1.8	6/
Missouri	27.0		1.9			3.3	5.5					35.8	0.2
Montana												1.9	6/
New Hampshire	27.5											27.5	0.2
New Jersey	30.0				18.5		40.0			1.6		90.1	0.6
New Mexico	5.0											5.0	6/
New York	455.0		1.3	10.8		157.0	6.9	17.3		6.0		654.2	4.1
North Carolina	175.0					3.2	15.0			6.3		199.5	1.3
Ohio	47.5					8.9	3.0			3.7		63.1	0.4
Oklahoma							13.0					13.0	0.1
Oregon	77.5		60.0	2.0	7.7	7.8	6.5	213.0	18.0	50.7		443.2	2.8
Pennsylvania	260.0		1.2	4.5		63.0	37.5	4.8		4.1		375.1	2.4
Rhode Island	3.0											3.0	6/
South Carolina	18.0					0.5	145.0					163.5	1.0
Tennessee	5.5						4.5					10.0	0.1
Texas							8.1					8.1	0.1
Utah	19.5	0.4	1.9	4.8			5.9	2.0				34.5	0.2
Vermont	21.5											21.5	0.1
Virginia	208.5						13.5					222.0	1.4
Washington	1,950.0	6.1	62.0		6.8	182.0	25.0	310.0	13.5	11.1		2,566.4	16.3
West Virginia	107.5						10.0					117.5	0.7
Wisconsin	21.5			4.3	78.0					2.1		105.9	0.7
United States	4,539.2	93.5	184.5	116.8	204.0	6,032.1	1,224.3	860.4	733.7	589.6	1,313.9	15,884.1	100.0

Continued--

See footnotes at end of table.

Table 133—Fruit and edible tree nuts: Utilized production, by State, 1968—Continued

State	Citrus fruit 3/					Total all fruits					Tree nuts					Total all fruit and nuts	
	Oranges	Grapefruit	Lemons	Other 4/	Total	Quantity 2/	Percent of U.S.	Quantity 2/	Percent of U.S.	Pecans	Other 5/	Total	Quantity 2/	Percent of U.S.	Quantity 2/	Percent of U.S.	
						1,000 short tons					-1,000 short tons--					1,000 short tons	
Alabama																	
Arizona	68.0	63.0	139.0	23.0	293.0	2.3		11.0	6/	5.0		5.0	0.6		16.0	0.1	
Arkansas								317.0	1.1						317.0	1.1	
California	2,213.0	298.0	646.0	78.0	3,235.0	25.4		11,913.1	41.7	1.1	707.9	709.0	0.2		24.1	0.1	
Colorado								44.4	0.2						44.4	0.2	
Connecticut								23.6	0.1						23.6	0.1	
Delaware								11.1	6/						11.1	6/	
Florida	6,209.0	2,288.0		523.0	9,020.0	70.7		9,109.5	31.9	3.0		3.0	0.3		9,112.5	30.9	
Georgia								84.5	0.3	55.0		55.0	6.1		139.5	0.5	
Hawaii								700.1	2.4		22.8	22.8	2.5		722.9	2.4	
Idaho								80.9	0.3						80.9	0.3	
Illinois								50.8	0.2						50.8	0.2	
Indiana								27.0	0.1						27.0	0.1	
Iowa								4.5	6/						4.5	6/	
Kansas								6.6	6/						6.6	6/	
Kentucky								7.5	6/						7.5	6/	
Louisiana								5.2	6/	11.0		11.0	1.2		16.2	0.1	
Maine								45.0	0.2						45.0	0.2	
Maryland								30.9	0.1						30.9	0.1	
Massachusetts								136.6	0.5						136.6	0.5	
Michigan								631.9	2.2						631.9	2.1	
Minnesota								6.3	6/						6.3	6/	
Mississippi								1.8	6/	5.0		5.0	0.6		6.8	6/	
Missouri								35.8	0.1						35.8	0.1	
Montana								1.9	6/						1.9	6/	
New Hampshire								27.5	0.1						27.5	0.1	
New Jersey								90.1	0.3						90.1	0.3	
New Mexico								5.0	6/	13.0		13.0	1.4		18.0	0.1	
New York								654.2	2.3						654.2	2.2	
North Carolina								199.5	0.7	2.8		2.8	0.3		202.3	0.7	
Ohio								63.1	0.2						63.1	0.2	
Oklahoma								13.0	0.1	23.5		23.5	2.6		36.5	0.1	
Oregon								443.2	1.5						459.5	1.6	
Pennsylvania								375.1	1.3						375.1	1.3	
Rhode Island								3.0	6/						3.0	6/	
South Carolina								163.5	0.6	3.3		3.3	0.4		166.8	0.6	
Tennessee								10.0	6/						10.0	6/	
Texas	61.0	152.0			213.0	1.7		221.1	0.8	30.0		30.0	3.3		251.1	0.8	
Utah								34.5	0.1						34.5	0.1	
Vermont								21.5	0.1						21.5	0.1	
Virginia								222.0	0.8						222.0	0.8	
Washington								2,566.4	9.0		0.2	0.2	6/		2,566.6	8.7	
West Virginia								117.5	0.4						117.5	0.4	
Wisconsin								105.9	0.4						105.9	0.4	
United States	8,551.0	2,801.0	785.0	624.0	12,761.0	100.0		28,645.1	100.0	154.1	747.2	901.3	100.0		29,546.4	100.0	

1/ Avocados, bananas, dates, figs, kiwifruit, nectarines, olives, papayas, pineapples, and pomegranates. 2/ Some figures may not add due to rounding. 3/ 1987/88 crop. 4/ Tangerines, limes, tangelos, and lemons. 5/ Almonds, hazelnuts (filberts), macadamia nuts, walnuts, and pistachios. 6/ Less than 0.05 percent. Source: National Agricultural Statistics Service, USDA.

Table 134--Fruit and edible tree nuts: Value of production, by State, 1988

State	Noncitrus										Total		
	Apples	Apricots	Cherries Sweet	Tart	Cran- berries	Grapes	Peaches	Pears	Prunes and plums	Straw- berries	Other 1/ Value 2/	Value 2/	Percent of U.S.
Alabama												4,444	0.1
Arizona						29,913	4,444					29,913	0.6
Arkansas	1,682					2,103	2,997					7,310	0.1
California	117,750	29,613	20,040	201		1,451,883	177,672	74,540	220,743	528	400,193	2,881,792	56.5
Colorado	7,160						4,175	928				12,464	0.2
Connecticut	9,357						1,650	832				11,839	0.2
Delaware	2,318						660					2,978	0.1
Florida	4,200									73,875	11,772	85,647	1.7
Georgia						2,278	26,498					32,976	0.6
Hawaii												127,037	2.5
Idaho	18,965		2,056				2,914		1,585			25,520	0.5
Illinois	13,377						4,680					18,057	0.4
Indiana	8,978						927					9,905	0.2
Iowa	1,909											1,909	6/
Kansas	1,674						1,369					3,043	0.1
Kentucky	1,498						1,540					3,038	0.1
Louisiana							1,632			2,968		4,600	0.1
Maine	17,700											17,700	0.3
Maryland	6,344						1,850					8,194	0.2
Massachusetts	19,196						1,155					20,351	0.4
Michigan	72,960				86,164	13,548	8,028	1,445	2,173	6,081		241,653	4.7
Minnesota	3,772	32,859	18,395	4,835								3,772	0.1
Mississippi							928					928	6/
Missouri	9,295		1,042			1,011	2,475					12,781	0.3
Montana												1,042	6/
New Hampshire	12,441											12,441	0.2
New Jersey	7,220				16,687		19,524			2,310		45,741	0.9
New Mexico	1,950											1,950	6/
New York	98,325		1,042	4,835		39,936	3,726	4,061				160,697	3.2
North Carolina	27,855					1,057	5,010					39,756	0.8
Ohio	16,785					2,349	1,860					26,031	0.5
Oklahoma							6,864					6,864	0.1
Oregon	18,370		38,820	780	6,915	4,728	3,657	60,709	2,526	31,423		167,928	3.3
Pennsylvania	47,642		1,512	2,301		13,494	14,678	1,654				89,440	1.8
Rhode Island	1,473											1,473	6/
South Carolina	4,365											58,154	1.1
Tennessee	1,720					197	53,592					54,319	1.1
Texas							2,673					4,393	0.1
Utah	4,860	152	1,505	1,826			5,748	768				5,748	0.1
Vermont	7,920						2,242					11,353	0.2
Virginia	46,177						3,981					7,920	0.2
Washington	505,050		60,918		6,062	44,601	9,660	90,486	2,521	6,838		50,158	1.0
West Virginia	20,330	4,162					3,373					730,298	14.3
Wisconsin	9,105			973	70,512					2,624		83,214	1.6
United States	1,149,723	33,927	145,330	43,775	186,340	1,607,098	382,182	235,423	229,548	544,279	539,002	5,096,155	100.0

Continued--

See footnotes at end of table.

Table 134—Fruit and edible tree nuts: Value of production, by State, 1988—Continued

State	Citrus fruit 3/				Total all fruits			Tree nuts			Total all fruit and nuts		
	Oranges	Grapefruit	Lemons	Other 4/	Value 2/	Percent of U.S.	Total	Value 2/	Percent of U.S.	Pecans	Other 5/	Value 2/	Percent of U.S.
					1,000 dollars			1,000 dollars				1,000 dollars	
Alabama					4,444	0.1		5,120	0.5	5,120		9,564	0.1
Arizona	14,929	8,788	31,418	9,116	94,164	1.2	64,251	2.5		1,452		94,164	1.1
Arkansas					7,310	0.1				1,540		8,762	0.1
California	458,180	56,600	170,628	32,297	3,599,497	46.7	717,705	27.4	908,993	80.5		4,508,490	51.2
Colorado					12,464	0.2						12,464	0.1
Connecticut					11,839	0.2						11,839	0.1
Delaware					2,978	6/						2,978	6/
Florida	1,288,199	387,446		122,846	1,884,138	24.4	1,798,491	68.7	3,036	0.3		1,887,174	21.4
Georgia					32,976	0.4			65,850	5.8		98,826	1.1
Hawaii					127,037	1.6			40,950	3.6		167,987	1.9
Idaho					25,520	0.3						25,520	0.3
Illinois					18,057	0.2						18,057	0.2
Indiana					9,905	0.1						9,905	0.1
Iowa					1,909	6/						1,909	6/
Kansas					3,043	6/						3,043	6/
Kentucky					3,038	6/						3,038	6/
Louisiana					4,600	0.1			8,495	0.8		13,095	0.1
Maine					17,700	0.2						17,700	0.2
Maryland					8,194	0.1						8,194	0.1
Massachusetts					20,351	0.3						20,351	0.2
Michigan					241,653	3.1						241,653	2.7
Minnesota					3,772	6/						3,772	6/
Mississippi					928	6/			4,870	0.4		5,798	0.1
Missouri					12,781	0.2						12,781	0.1
Montana					1,042	6/						1,042	6/
New Hampshire					12,441	0.2						12,441	0.1
New Jersey					45,741	0.6						45,741	0.5
New Mexico					1,950	6/			17,420	1.5		19,370	0.2
New York					160,697	2.1						160,697	1.8
North Carolina					39,756	0.5			3,380	0.3		43,136	0.5
Ohio					26,031	0.3						26,031	0.3
Oklahoma					6,864	0.1			20,394	1.8		27,258	0.3
Oregon					167,928	2.2			13,904	1.2		181,832	2.1
Pennsylvania					89,440	1.2						89,440	1.0
Rhode Island					1,473	6/						1,473	6/
South Carolina					58,154	0.8			3,601	0.3		61,755	0.7
Tennessee					4,393	0.1						4,393	6/
Texas	12,373	25,754			43,875	0.6	38,127	1.5	31,500	2.8		75,375	0.9
Utah					11,353	0.1						11,353	0.1
Vermont					7,920	0.1						7,920	0.1
Virginia					50,158	0.7						50,158	0.6
Washington					730,298	9.5			178	6/		730,476	8.3
West Virginia					23,703	0.3						23,703	0.3
Wisconsin					83,214	1.1						83,214	0.9
United States	1,773,681	478,588	202,046	164,259	7,714,729	100.0	2,618,574	100.0	166,658	962,485	1,129,143	8,843,872	100.0

1/ Avocados, bananas, dates, figs, kiwifruit, nectarines, olives, papayas, pineapples, and pomegranates. 2/ Some figures may not add due to rounding. 3/ 1987/88 crop.

4/ Tangerines, limes, tangelos, and temples. 5/ Almonds, hazelnuts (filberts), macadamia nuts, walnuts, and pistachios. 6/ Less than 0.05 percent.

Source: National Agricultural Statistics Service, USDA.

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### **Historical Series**

The historical time series for most production, utilization, and grower prices and the value of production for noncitrus tree nuts, citrus, and strawberries (up to and including 1987 (1986/87 for citrus)) are reported in the following publications:

- 1) Noncitrus Fruits and Nuts, Final Estimates for 1982-87, Agricultural Statistics Board, National Agricultural Statistics Service, U.S. Department of Agriculture, Statistical Bulletin No. 809, May 1990. Previous *Noncitrus Fruits and Nuts* Statistical Bulletins 718, issued January 1985, (1978-82); 647, issued December 1980 (1974-78); and 593, issued December 1977 (1969-74).
  - 2) Citrus Fruits, Revised Estimates by States, 1981/82 through 1986/87, National Agricultural Statistics Service, U.S. Department of Agriculture, Statistical Bulletin 796, September 1989. Previous *Citrus Fruits* Statistical Bulletins 712, issued September 1984 (1977/78 through 1981/82); 643, issued October 1980 (1974/75 through 1977/78); and 579, issued September 1977 (1969/70 through 1974/75).
  - 3) Strawberries reported in *Vegetables, Estimated by Seasonal Groups and States, 1978-82*, Crop Reporting Board, Statistical Reporting Service, U.S. Department of Agriculture, Statistical Bulletin 728, issued June 1985; 665, issued May 1981 (1974-78); and 586, issued December 1977 (1969-74).
  - 4) Agricultural Prices, Yearly Summaries, Agricultural Statistics Board, National Agricultural Statistics Service, U.S. Department of Agriculture.
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