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# FRUIT SITUATION 



## IN THIS ISSUE

Midsummer Fruit and Nut Review
Per Capita Consumption Tables

Table l.--Total noncitrus fruit production, 1935-65, and total population, 1935-70, United States


I/ Bureau of the Census. Figures for 1966-70 are projections.
2/ August l, 1965 estimates, including allowances for items not yet covered.


Approved by the Outlook and Situation Board, August 23, 1965


## SUMMARY

Supplies of fresh deciduous fruits during late summer and early fall are not expected to be quite so large as a year earlier. But supplies of some fruits, especially apples and grapes, will be seasonally heavy. Supplies of most processed deciduous fruits will continue large. Production prospects in August for the new (1965-66) citrus crop were generally good. Stocks of frozen and canned citrus juices are much larger, and prices considerably lower, than a year ago. Consumer demand for fruit, aided by rising incomes, is expected to be at least as strong this fall as a year earlier.

The 1965 noncitrus fruit crop (mostly deciduous fruits) is expected to be about 1 percent below the record 1964 crop but 10 percent above average, based on August 1 conditions. The plum crop is record large, the grape crop is second only to the 1963 record, and the California dried prune crop is the largest in many years. Although the August 1 estimate for U. S. peach production pointed to the largest crop in many years, rain in California in midAugust apparently caused significant damage to clingstone peaches. The nectarine crop equals last year's record. The apricot crop is down only a little, and the apple crop is down moderately from last year's unusually large crop. But the pear, sweet cherry, sour cherry, Pacific Northwest prune, and strawberry crops are down substantially. In early August, grower prices for pears, Pacific Northwest prunes, and nectarines averaged above year-carlier levels. But those for plums, peaches, and grapes were lower.

The new pack of frozen deciduous fruits is expected to be moderately smaller than the record $1964-65$ pack, mainly due to the smaller crops of some fruits regularly processed in substantial volume. The new pack of canned fruits also will be down, perhaps extensively depending on the size of the clingstone peach pack. Dried fruit production probably will be up a little because of an expected moderate increase in raisins and a small gain in dried prunes. Carryover stocks of dried fruits are somewhat larger than a year ago.

Edible tree nut production is expected to be moderately larger than the above-average 1964 output, because of a sharp increase in pecans. Decreases from 1964 are small to moderate for almonds, filberts, and walnuts. July l, 1965, cold storage stocks of almonds and walnuts were above a year earlier, and those of filberts and other tree nuts (mostly pecans) were below.

Supplies of fresh citrus fruits in early August consisted mostly of 1964-65 crop California Valencia oranges, grapefruit, and lemons. Although supplies of these fruits were seasonally light, those of oranges and lemons were somewhat larger than a year earlier. At California shipping points, prices for oranges averaged lower, those for lemons higher, than a year ago. Supplies of Florida limes from the larger 1965-66 crop were seasonally heavy. Total supplies of oranges and grapefruit will increase sharply as the newcrop harvest in Florida gains momentum in late September and in October.

New-crop (1965-66) citrus fruit in early August was progressing well in all States. In Florida, where July rainfall was above average, tree growth was vigorous and fruit size was good. California groves were in generally satisfactory condition, and Navel orange trees showed a good set of well-sized fruit. Development of the new crops in Arizona and Texas appeared more variable.

Florida's 1964-65 output of frozen and canned citrus products was much larger than in 1963-64. The pack of frozen orange concentrate was up 66 percent and second only to the record 1961-62 pack. Packers' stocks on August 1 were about 70 percent above a year earlier, even though movement had been up moderately. Prices at all sales levels were down considerably from a year earlier. For most canned single-strength citrus juices, the packs, movement, and remaining stocks also were up somewhat, and prices were down.

## APPLES

1965 Production Below Last Year, But Above Average

The 1965 commercial apple crop was forecast as of August 1 at 130.6 million bushels, 6 percent below 1964 but 6 percent above the 1959-63 average. Largest decreases from last year are in the Western States, especially

California, where the crop of 7.5 million bushels is down 40 percent. In Washington, the leader in production, the prospective crop of 24 million bushels is down 6 percent. Among other leading producing States, expected production is up moderately in New York and Virginia, but down moderately in Pennsylvania and Michigan (table 12). As of early August, rain was needed in many Eastern States to assure good sizing and to maintain production prospects.

The prospective U. S. apple crop by regions is: Eastern, 65.0 million bushels, 2 percent above 1964 and 7 percent above average; Central, 28.0 million bushels, 9 percent below last year but 12 percent above average; and Western, 37.6 million bushels, 15 percent below last year but 1 percent above average. The regional contributions to the 1965 crop (and to the 1964 crop, in parentheses) are: Eastern, 50 percent (46); Central, 21 percent (22); and Western, 29 percent (32).

Marketing Prospects for
the 1965 Apple Crop
Early season prospects point to a good season for marketing the lighter 1965 apple crop. Consumer demand for fresh and processed apples is expected to continue the brisk pace of 1964-65. Processor demand is expected to continue strong this season. Prospects for exports appear more favorable than a year ago, in view of expected smaller crops in Western Europe.

Grower prices for the new apple crop will not become well established until volume supplies of fall and winter varieties start moving in September or October. Marketings during July and August this year included substantial quantities of 1964 -crop apples from both controlled atmosphere and regular storage, as well as 1965-crop summer varieties. Apple prices during these 2 months do not necessarily indicate the levels for sales later in the season. Grower prices for apples in July, on a national-average basis, were about the same as in July 1964.

The volume of 1965 -crop apples going to fresh markets and to canners is expected to be down somewhat from last season (table li). Movement of both canned apple slices and applesauce from canners to the trade has been excellent in the season now ending. But in view of the current heavy stocks of applesauce and smaller crops in some States that move a large part of their apples to canners, total usage for applesauce may be down moderately. In California, usage of Gravensteins for applesauce is reported down sharply from last year, because of the current light crop of this variety.

Increased Exports, Decreased Imports
of Apples in 1964-65
Exports of fresh apples during the 1964-65 season, which ended June 30, totaled about 4.6 million bushels ( 48 lbs. ), 9 percent larger than in 1963-64. Important destinations were Canada, the United Kingdom, and other European countries. U. S. imports of apples were over 0.8 million bushels, about half
the year-earlier volume. As usual, they cami mostly from Canada.

## PEARS

## Pear Production 38 Percent <br> Below Large 1964 Crop

Total 1965 pear production was estimated as of August lat 18.7 million bushels, 38 percent below 1964 and 29 percent below the 1959-63 average. The 1965 crop is even 4 percent below the short 1963 crop, and mainly for the same reason -- light production of Pacific Coast Bartlett pears due to unfavorable early-season weather. The 3 Pacific Coast States this year, as usual, account for about seven-eighths of the U. S. total, because productionalso is down in other States.

The pear crop in California, Oregon, and Washington totals 16.3 million bushels ( 398,600 tons), 39 percent below last year and 30 percent below average. Bartlett production is put at 10.8 million bushels ( 262,500 tons), 49 percent below last year. Reductions are indicated for all 3 States, with the largest in California (the usual heaviest producer) and the smallest in Oregon. Production of varieties other than Bartlett is forecast at 5.5 million bushels (136,100 tons), 3 percent above last year. A substantial increase in Oregon more than offsets decreases in California and Washington.

Pear production in other States is expected to total 2.4 million bushels, 31 percent below 1964 and 20 percent below average. The largest decrease is in Michigan, where the crop of 1.1 million bushels is down 42 percent (table 14).

Prices Up Sharply for Lighter
1965 Supplies of Pears
The light crop of Pacific Coast Bartlett pears falls far short of the usual volume used for fresh market shipment, canning, and drying. Demand for this variety for canning is strong again this year. Hence, the percentage of the crop canned may be up this year, and the percentages shipped fresh and dried may be down. Even so, the quantity canned is expected to fall far below last year. Usage of Pacific Coast Bartletts marketed in 1964-65 was: Canned, 76 percent; fresh shipment (including exports), 22 percent; and dried, 2 percent.

Fresh market shipment of California Bartlett pears started this year with a few cars in early July about a week later than last year. Moreover, shipments in following weeks were much lighter than a year ago. As a result, prices on the principal auctions have averaged considerably above year-earlier levels. Partly responsible for fresh shipments being lighter and prices averaging higher are the sharply higher prices for these pears for canning. During late summer and fall, weekly shiprnents to fresh markets are
expected to continue smaller and prices to average higher than in this period of 1964. This is likely to lead to larger-than-usual late summer and early fall shipments of Bosc and D'Anjou pears.

Increased U. S. Exports
of Pears in 1964-65
During July 1964-June 1965, U. S. exports of fresh pears were over 1.1 million bushels ( 50 pounds), 47 percent above a year earlier, when the crop was smaller. Western Europe and Canada were the principal destinations. Imports were over 0.2 million bushels, about half those a year earlier.

## PEACHES

1965 Peach Crop

Total 1965 U. S. peach production was estimated as of August 1 at 82.4 million bushels, 11 percent above 1964 and 9 percent above the 1959-63 average. Since this estimate was made, however, rain in California apparently caused significant damage to the clingstone peach crop.

The peach crop in the 9 Southern peach States, now nearing the end of harvest, totals 17.2 million bushels, more than 3 times last year's light crop. In California, where the harvest extends from late spring until late summer, the clingstone crop (grown primarily for canning) was estimated at 36.7 million bushels ( 881,000 tons), 1 percent above 1964 and 31 percent above average. This estimates excludes "green drop" peaches eliminated through California's Marketing Order for such peaches. But it does not allow for probable losses from the rain in mid-August. California's freestone peach crop was estimated at 13.5 million bushels, about 1 percent below last year but 5 percent above average. California's total of both types of peaches, 50.3 million bushels, comprises 61 percent of the 1965 U . S. crop (table 16).

Production prospects for some States that harvest peaches during late summer vary somewhat from last year. Expected production is negligible in Washington, and down substantially in New York and New England. It is the same as last year in Colorado, Michigan, and Pennsylvania, but up a little in Virginia. On balance, fresh market supplies for late summer probably will not be as large as a year earlier.

Early Summer Peach Prices
Sagged Under Weight of
Increased Supplies
The sharply increased supplies of fresh market peaches during July, mainly from the Southern States, resulted in shipping point prices dropping from moderately to considerably below year-earlier levels. Even in California, where the freestone crop is about as large as last year, prices were down somewhat. But the price and marketing situation probably was most acute in several Southern peach States.

To assist Southern growers in marketing their abundant supplies, the U. S. Department of Agriculture during July and early August conducted a peach purchase program. Sec. 32 (Public Law 320) funds were used to buy peaches, as a surplus removal activity, for distribution to eligible schools and institutions. Buying ended August 10. It totaled 144 cars, purchased from producers in Alabama, Georgia, South Carolina, and North Carolina. The total comprised 105,120 3/4 bushel containers, at a price of $\$ 2.35$ per container, f.o.b. shipping point.

Fresh market peach prices probably were the lowest of the season during July and early August, when supplies were generally heavy. Some price increases appear probable for late-summer marketings, especially in September, in view of the prospective lighter crops in many States harvesting this late in the season.

## Usage for Processing

Usage of 1965 crop peaches for processing is expected to be down noticeably from early-season expectations because of August rain damage to California clingstones. Hence, use of clingstones in straight packs of canned peaches as well as in fruit cocktail, probably will be smaller than last year. Underlying the reduction for fruit cocktail is the light crop of pears, which are in the cocktail mixture, thus limiting the requirement for peaches. Use of freestone peaches for canning is expected to be up somewhat this year.

## NECTARINES

The 1965 California nectarine crop was estimated as of August lat 75,000 tons, equal to the 1964 record and 53 percent above the 1959-63 average. Harvest normally extends from late May or early June through September. Most of the annual production is shipped to fresh markets, which took about 98 percent of the 1964 tonnage sold. Reported fresh market shipments through midAugust lagged somewhat behind a year earlier. California shipping point prices for important varieties in early August were not greatly different from yearearlier figures.

## CHERRIES

Sweet Cherry Production Down
Considerably From Large 1964 Crop
The 1965 sweet cherry crop was an estimated 83,890 tons, 30 percent below 1964 and 3 percent below the 1959-63 average. Most of the reduction was due to a near failure of the Washington crop and to lighter crops in various other States, especially Oregon, Utah, Montana, and New York. But Michigan production was up a little, and second only to California (table 17).

Sweet cherry harvest was practically completed by early August, a result of the light crops in various Northern States. In better years, harvest
may continue beyond mid-August. Size and quality of late-season sweet cherries, such as Bings from the Mountain States, were good this year and contributed to grower prices much above last year.

The volume of 1965 crop sweet cherries shipped to fresh markets was down considerably. In California, where production was down only a little from last year, the pack of canned cherries was up 15 percent, but that of brined cherries was down 20 percent. For all States combined the volume processed probably was down considerably from last year.

Sour Cherry Production

## Below 1964 But Above Average

Sour cherry production was estimated as of August 1 at 176,665 tons, 36 percent below 1964 but 30 percent above average. Production was down in all States except Idaho, where the crop of 1,400 tons was up 40 percent. In Michigan, the leading State, the crop of 120,000 tons was down 37 percent from the 1964 record but still 47 percent above average. The smaller crop this year resulted mainly from unfavorable spring weather and the fact that trees produced a large crop last year.

In the Great Lakes States, which grow most of the crop, harvest proceeded less rapidly than last year. By mid-August, deliveries to canners and freezers, the principal outlets, were much lighter than last year. Total deliveries were expected to be much below last year's large tonnage. In recent years, about 95 percent of the $U$. S. sour cherry crop has been processed.

On July l, 1965, packers' carryover stocks of both canned and frozen red tart (sour) cherries were much larger than a year earlier. So total processors' supplies for the $1965-66$ season still will be large compared with those of most recent years. Available information indicates that prices for this year's smaller crop are not greatly different from last year's low levels. Undoubtedly this results in part from the heavy season-end carryover stocks of processed cherries.

## PLUMS AND PRUNES

## Record-Large

## California Plum Crop

California and Michigan plum production in 1965 is expected to total 133,300 tons, 5 percent above 1964 and 36 percent above the 1959-63 average. The California crop of 125,000 tons will set a record 8 percent above last year and 38 percent above average if the August 1 estimate materializes. But the Michigan crop of 8,300 tons is expected to be 28 percent smaller than last year's large crop although 13 percent above average (table 19). Fresh market shipments of California plums through early August were a little above a year earlier. Shipping point prices for leading varieties in early August averaged from slightly to moderately below year-earlier figures, a result of the heavier 1965 crop. July and August constitute a period when supplies usually are seasonally heavy, putting strain on normal market outlets.

To assist California growers in marketing the abundant supply of fresh plums, the U.S. Department of Agriculture this year, as in the past 2 years, has conducted a surplus removal program. Using Sec. 32 (Public Law 320) funds, the Department bought 150 cars during the last week of July and the first 2 weeks of August. The purchase included 138,603 4 -basket crates and 10,400 lugs. The price for plums, packed and loaded on cars and trucks, was $\$ 2.45$ per crate and $\$ 2.20$ per lug. Distribution was to eligible schools and institutions.

Decreased Production of
Pacific Northwest Prunes
Prune production in Oregon, Washington, and Idaho was estimated as of August l at 58,000 tons, 19 percent below 1964 and 6 percent below the 1959-63 average. Most of the reduction this year is in Washington, where winter and spring freezes cut the crop. Production also is down somewhat in Idaho, but up moderately in Oregon. Fresh market shipment from Washington and Oregon started in late July. Shipping point prices in early August were considerably above year-earlier levels. In processing, more emphasis this year is expected in canning over drying.

Increased Production of
California Dried Prunes
The 1965 California dried prune crop was forecast as of August lat 185,000 tons, 3 percent above 1964 and a third above average. This is the second consecutive large crop in recent years. Heavy stocks remain from the large 1964 crop, so total supplies for the 1965-66 marketing year will be up by more than the increase in production. Principal outlets are the domestic and foreign markets for processed (mostly whole) dried prunes and the domestic market for prunes for conversion to prune juice. Use for juice has increased substantially since 1950, and recent years it has accounted for more than 40,000 tons annually.

## GRAPES

## Large 1965 Grape Crop

Total 1965 U.S. grape production was estimated as of August l at 3,777,130 tons, 8 percent above 1964 and 16 percent above average. The expected production is less than l percent below the record in 1963. California, with 91 percent of the crop, accounts for most of the increase (table 21).

California grape production this year is expected to total 3,430,000 tons, 9 percent above last year and 16 percent above average. Production of all varietal groups is up this year, as follows: Raisin varieties, 2,200,000 tons, up 8 percent; wine grapes, 670,000 tons, up 10 percent; and table varieties,

560,000 tons, up 8 percent. Production of Arizona grapes, which like California's are principally European types, is 16,000 tons, 27 percent above last year and 43 percent above average.

In other States, which grow mainly American types like the Concord, 1965 production is expected to total 331,130 tons. This would be about 3 percent above last year and 17 percent above average. Among the more important States in this group, 1965 production is expected to be up in New York, Michigan, Pennsylvania, and Ohio, but down in Washington. Most grapes grown in this group of States are crushed for juice, wine, jam, and jelly.

## Fresh Grape Movement Up,

Prices Down From Last Year
Fresh market shipment of Arizona and California grapes through mid-August of the 1965 season was much larger than a year ago. Early-season shipments included such varieties as the Cardinal, Perlette, Thompson Seedless, and, more recently, the Ribier. Shipments of Seedless and Ribier grapes will continue in large volume from now into fall, when Emperors will join in the movement. At California shipping points, prices for the popular Seedless averaged substantially lower in early August than a year earlier. Mainly because of the heavier supplies this year, prices in late summer and fall probably will average below last year.

## Increased Processing Usage Expected

Although substantial quantities of California grapes are shipped to fresh markets, most are processed, mainly dried into raisins and crushed for wine, juice, and related products. Some are canned. Usage of California's 1964 sales was: Crushed, 48 percent; dried, 33 percent; fresh market, 17 percent; and canned, 2 percent. Since the quantity used fresh does not usually vary greatly from year to year, substantially increased usage for processing can be expected from this year's larger crop. However, the season has not yet advanced far enough to give a good indication of probable usage for drying and crushing. In any year, the tonnage dried may be influenced by unseasonal rains at drying time.

## CRANBERRIES

1965 Cranberry Production Prospects
The 1965 U.S. cranberry crop is expected to total 1,296,000 barrels (100 pounds each), based on August. 15 conditions of the crop. A crop this size would be 4 percent below the large 1964 crop but 1 percent above the 1959-63 average. Prospective production is larger than last year in Washington and Oregon, but smaller in Massachusetts, Wisconsin, and New Jersey. Massachusetts usually leads off with harvest of the new crop, starting shortly after Labor Day (table 13).

## Cranberry Marketing Program

Available for 1965 Crop
The 1962 Federal Marketing Agreement and Order Program for cranberries, as amended in 1964, continues in effect and is available to the cranberry industry for handling the 1965 crop. To consider possible marketing regulations for the 1965 crop, the Cranberry Marketing Committee, the industry group that administers the Federal Marketing Order, scheduled a meeting for August 26. At that time, information was to be available to the Committee on the size of the 1965 crop, on the probable carryover of cranberries into the 1965-66 season, and on other pertinent matters.

One of the principal functions of the Cranberry Marketing Committee is to recommend regulations, after investigation of supply and demand conditions, to set aside a portion of the crop if it finds this is necessary to prevent large supplies from depressing market prices. There was no set-aside for the 1964 crop.

The 1964 U.S. cranberry crop of $1,344,500$ barrels was disposed of as follows: Processed, 884,300 barrels, 65.8 percent; fresh use, 442,200 barrels, 32.9 percent; and not used (excess cullage of harvested fruit), 18,000 barrels, 1.3 percent. The season average price per barrel to growers for 1964-crop cranberries utilized was \$13.30.

## BUSH BERRIES

The 1965 Oregon and Washington bush berry crop (red raspberries, black raspberries, tame blackberries, blueberries, currants, boysenberries, youngberries, and loganberries) totals about 83.4 million pounds ( 41,700 tons). This is 15 percent above 1964 and 23 percent above the 1959-63 average. Increases over 1964 are indicated for all berries except loganberries. Red raspberries and tame blackberries comprise about four-fifths of the 1965 total. Oregon accounts for 62 percent of the 1965 2-State total of all bush berries (table 23).

Processing is the principal outlet for Oregon and Washington bush berries. Of the berries harvested in 1963 and 1964 , about 96 percent were processed, mostly canned and frozen. The rest were marketed fresh or used in farm households. Processed berries reach the consumer not only as canned and frozen fruit but also in the form of preserves, jams, jellies, juices, ice cream, pies, and other products.

Similar data on bush berry production and use for other States are not available.

CITRUS TREE CONDITION AND PROSPECTS FOR 1965-66
In Florida's citrus areas, July rainfall was above average, contributing to vigorous growth of citrus trees. By early August, fruit had sized well. Droppage was about normal. Grapefruit shipments were expected to begin before mid-September.

California's citrus groves were in good condition in early August. Navel orange trees had a good set of fruit, which sized well. New-crop Valencia oranges also had grown well. Although much of the early set of lemons in southern California had dropped during July, the more recent bloom and set were good.

In Arizona, set of new-crop oranges, grapefruit, and lemons has tended to be light. But the new fruit has made good growth.

In Texas, irrigation water was adequate and groves that had been properly irrigated were in good condition and bearing well-sizing fruit.

## ORANGES

## Increased California Valencia Orange Supplies

Moderately heavier supplies of California Valencia oranges remained for marketing after mid-August this year than last. Responsible for this increase are the heavier 1964-65 crop and lighter usage to midsummer. California Valencias regularly comprise the main supply of fresh market oranges during summer and early fall until new-crop Florida oranges become plentiful. New-crop California Navel oranges become available in November.

California's 1964-65 Valencia orange crop is estimated at 17 million boxes, 2 percent above 1963-64. Florida's Valencia crop, now all harvested, was 40 million bozes, up 31 percent. Arizona and Texas produced nearly 2 million boxes in 1964-65, also somewhat more than a year earlier. The 1964-65 U.S. orange crop totaled over 121 million boxes, 31 percent above 1963-64. Florida, with 86.2 million boxes, accounted for most of the gain (table 26).

## Orange Prices Down

Orange prices have declined considerably since last winter, a result of sharply increased production. In early August, California shipping point prices for Valencias averaged substantially below a year earlier. Prices for the rest of the summer and in fall are expected to continue below year-earlier levels in view of prospective larger supplies of fresh oranges and the much heavier stocks of frozen and canned orange juice.

Orange Foreign Trade
U.S. exports of fresh oranges during November 1964-June 1965 were approximately 3.9 million boxes, 4 percent above a year earlier. Imports were about $l$ million boxes ( 90 pounds), 32 percent below a year earlier. As usual, the exports went mainly to Canada, and the imports came mostly from Mexico.

## GRAPEFRUIT

In mid-August, harvest of the 1964-65 grapefruit crop was nearing the end. Remaining supplies consist of California-Arizona fruit, of which fresh market shipments will continue into September. Harvest of new-crop Florida grapefruit usually starts in September and reaches seasonally large volume by November. Shipping point prices for fresh grapefruit are expected to continue seasonally high this summer.

The grapefruit crop was about 40.7 million boxes, 19 percent above 196364. Responsible for the increase were both Florida and Texas, where groves have made substantial recovery from the freeze damage of a few years ago.

During September 1964-June 1965, U. S. exports of fresh grapefruit were about 2.1 million boxes, 4 percent above a year earlier. Canada as usual was the principal destination.

## LEMONS AND LIMES

The 1964-65 California-Arizona lemon crop, still being harvested, is expected to total 14.6 million boxes, 23 percent below the record $1963-64$ crop. Because of much lighter usage in the current season, however, remaining supplies in early August were somewhat heavier than a year earlier. Usage of these lemons, now all California fruit, will be completed by November, when harvest of the 1965-66 California crop will start. Harvest of Arizona lemons usually starts in September.

Each month so far of the 1964-65 season, grower prices for lemons have averaged higher than a year earlier. However, prices in recent months have declined, and in July they were the lowest of the season.

Harvest of the 1965-66 Florida lime crop is now well underway. Fresh market shipments will continue seasonally heavy during summer and early fall, then decline. The 1965-66 crop was estimated as of July lat 640,000 boxes, a record volume, 14 percent above 1964-65. Grower prices in July averaged a little above a year earlier.

PROCESSED NONCITRUS FRUIT
Decreased Pack of

## Canned Fruits Expected

The 1965-66 pack of canned noncitrus fruit in the 48 contiguous States is expected to be below the record 1964 - 65 pack of about 106 million cases, basis cases of 24 No . $2 \frac{1}{2}$ cans. The Hawaiian pack of canned pineapples may not be greatly different from the $1964-65$ pack of 13.6 million cases.

Among the new packs on the Mainland, reductions from 1964-65 are expected for sweet cherries, red tart cherries, pears, California clingstone peaches, and fruit cocktail. Some reduction in canned applesauce is probable.

Underlying such reductions are mainly the lighter fruit crops than last year. The expected decrease in fruit cocktail would result from the light crop of Bartlett pears, important in the cocktail mjxturs. Even so, the new pack may not differ greatly from other packs immediately preceding the record in 196465. Increases over $1964-65$ are expected in canned apricots and freestone peaches. The pack of purple plums also may be up somewhat.

## Large Increase in Canners' Stocks on June 1

Stocks of most canned noncitrus fruits held by canners on June 1, 1965the beginning of the new season for canning-were moderately to substantially larger than a year earlier. The exceptions were apple slices, purple plums, and pineapples. Combined stocks of apple slices, applesauce, apricots, red tart (RSP) cherries, sweet cherries, fruit cocktail, fruits for salad, mixed fruits, peaches, pears, purple plums, figs, spiced peaches, and pineapples were about 28 million cases ( $24-2 \frac{1}{2}$ 's), 40 percent above a year earlier. Excluding the last 3 items, stocks totaled 23.1 million cases, up 64 percent (table 9).

Although June 1 marks the start of the new season for canning many fruits, July $l$ is the appropriate date for red tart cherries. Canners' stocks on July 1, 1965, were 415,000 cases ( $24-2 \frac{1}{2}$ 's), compared with only 20,000 cases a year earlier from the unusually light 1963 pack. For canned apple slices and applesauce, September 1 marks the change from one season to the next. On August l, canners' stocks of apple slices were about 1.2 million cases ( $24-2 \frac{1}{2}$ 's ), 10 percent below a year earlier; those of applesauce were 3.5 million cases, up 58 percent. Substantial reductions in both items can be expected by September 1. Figures on canners' stocks are collected as of the first of each month for pineapples, apple slices, applesauce, and red tart cherries (except August). But for apricots, sweet cherries, fruit cocktail items, peaches, pears (except November), purple plums, and figs, stock data are collected as of the first of November, January, April, and June. Hence, November 1, 1965, will be the next date for comprehensive figures on stocks.

Havaiian Pineapple Products
The 1964-65 Hawaiian packs of pineapple products (packs for the year ended May 31) were: Canned pineapple, 13.6 million cases ( $24-2 \frac{1}{2}$ 's ), 9 percent below 1963-64; canned single-strength juice, 13.8 million cases ( $24-2^{\prime}$ 's), down 7 percent; and canned and frozen concentrated juice, 1.3 million cases ( $6-10^{\prime}$ s), down 18 percent. Although pineapples are processed each month of the year, output of various products is heaviest during spring and surmer. The Mainland is the destination of most production. For detailed figures on packs and stocks of recent years, see table 9 .

## Dried Noncitrus Fruits

Dried fruit production in $1965-66$ may total somewhat above the large 1964-65 output. Early season prospects point to some increase in raisins and prunes. These 2 items regularly account for most of the annual packs. Reductions may occur in other items. However, it is still too early in the season for a good indication of individual items. Total carryover stocks this summer are expected to be substantially larger than a year ago. Most of the increase consists of raisins and prunes. During September 1964-June 1965, U. S. exports of prunes were about 44,900 tons, 25 percent above a year earlier; and those of raisins were about 49,600 tons, up 2 percent.

## Frozen Deciduous Fruits and Berries

Total 1965 output of frozen deciduous fruits and berries (excluding juices) is expected to fall considerably below the peak of 795 million pounds in 1964. Sharp reductions in both frozen red tart (RSP) cherries and strawberries are indicated by partial data on movement to processors. In 1964, output of frozen red tart cherries was a record 203 million pounds, and that of strawberries was 253 million pounds. They comprised 57 percent of the pack. The large 1965 crops of various other fruits and berries regularly frozen in substantial volume would permit packs of such items to be in line with 1964 output, and of some berries to be larger. The probable reduction in the total pack will be at least partially offset by the heavy increase in carryover stocks at midyear, resulting in continuing large supplies.
U. S. imports of frozen strawberries during January-June 1965 totaled 41.3 million pounds, 18 percent above a year earlier. As usual, they came mostly from Mexico. Total imports in 1964 were 40.8 million pounds.

## Frozen Deciduous Fruit and Berry Stocks

Cold storage stocks of frozen deciduous fruits and berries (excl. juices) on August 1 were 503 million pounds, about the same as a year earlier and 6 percent above 1959-63 average. Stocks of leading items and changes from a year earlier were: Strawberries, 167 million pounds, down 22 percent; cherries, 145 million pounds, up 17 percent; apples, 44 million pounds, up 21 percent; and peaches, 28 million pounds, up 61 percent. Total stocks, which increased 122 million pounds during July, will rise further during summer while processing of the 1965 crop is seasonally heavy. For further detail on packs and stocks, see table 10.

USDA Purchases of Processed Fruits for School Lunches

Summer and fall, which is an active period for fruit processing, also is an active period for USDA buying of processed fruits for use in the National School Lunch Program. During July and August 1965, purchases of canned fruits (in case of 6 No. 10 cans) were: (1) Pineapples, 300,000 cases, bought July 2 for delivery August 9-September 30; and (2) apricots, 400,000 cases, bought

July 22 for delivery August 23-September 27. The above purchases of pineapples and apricots were made with Sec. 6 (National School Lunch Act) funds. In addition, the Department bought red tart pitted cherries, as follows: Canned, 242,400 cases ( $6-10^{\prime}$ s), and frozen, 52,500 cans ( 30 pounds each). These cherries were bought August 5 with Sec. 32 (Public Law 320) funds, as a surplus removal activity, and are to be distributed September 7-October 25 for use in school lunch programs.

## PROCESSED CITRUS FRUIT

$\frac{1965,}{\text { Surging }}$ Activity
The 1964-65 season for processed citrus fruits is noted for sharply increased packs, larger movement of processed items, and currently heavier packers' stocks than a year ago. The season for processing Florida citrus fruits, except chilled items, is ended; but for California it will continue into fall. Florida leads by far in total output of processed citrus fruits and juices. However, California and Arizona lead in output of lemon products; they pack relatively small amounts of other citrus items. Data on 1964-65 season activities are currently available only for Florida.

Frozen Orange Concentrate Stocks
Much Larger Than A Year Ago
Stocks of Florida frozen orange concentrate from the sharply increased 1964-65 pack reached a seasonal high mark of 62.1 million gallons on May 29, 1965, then declined. On August 1, Florida packers held 50.6 million gallons, 70 percent more than a year earlier but still 24 percent below the August record 66.2 million gallons 3 years earlier. By August 14, 1965, stocks had dropped to 47.8 million gallons, up 74 percent. Stocks will decrease further this summer and fall, and at season end (about December l) they are likely to be much above a year earlier unless movement to the trade increases considerably over the rates of recent months. Carryover stocks November 28, 1964, were 10.1 million gallons. Movement to the trade in recent weeks has varied around 1.5 million gallons weekly. Total movement to August 1, 1965, was about' 49.8 million gallons, 21 percent over a year earlier.

Florida's 1964-65 pack of frozen orange concentrate was 88.9 million gallons, 66 percent above a year earlier. With the carryover of 10.1 million gallons and imports of about 1.4 million gallons, supplies in packers' hands for the 1964-65 season were a little more than 100 million gallons, 41 percent above a year earlier.

Prices for Florida orange concentrate at processing plants have dropped considerably since early in the $1964-65$ season. Retail prices also have declined substantially. More recently, the Florida citrus industry has conducted a merchandising program to stimulate sales. These events undoubtedly have contributed to the increased movement this season.

For figures on packs and stocks of frozen orange concentrate and of other Florida frozen citrus concentrates, see table 10.

Florida Canned Single-strength
Citrus Juices
Florida packers' stocks of 4 canned single-strength citrus juices combined (orange, grapefruit, blend, and tangerine) on August 1, 1965, were about 4.3 million cases (24-2's), 61 percent above a year earlier. Stocks of each item were up considerably. The pack of these 4 items was 22.7 million cases, up 47 percent. The increase in output much more than offset a sharp decrease in carryover stocks last fall. Movement of orange and grapefruit juice was up, but that of blended and tangerine juice was down. The net effect is the current large gain in stocks (table 9).

Florida Chilled Citrus Products
Output of Florida chilled (refrigerated) citrus products, marketed within a short period after production, increases weekly as harvest mounts during fall, tends to run at a seasonally high level during winter and early spring, then declines as harvest tapers off. Hence, output has been almost negligible since last June. Production to August 1 of the 1964-65 season and changes from 1963-64 were: Chilled single-strength orange juice, 41.9 million gallons, up 53 percent; single-strength grapefruit juice, 1.2 million gallons, down 17 percent; citrus salad, 4.6 million gallons, down 27 percent; grapefruit sections, 1.7 million gallons, down 11 percent; and orange sections, 0.9 million gallons, down 6 percent.

## Florida Canned Citrus <br> Sections and Salad

The 1964-65 Florida pack of canned grapefruit sections was about 3.6 million cases (24-2's), 18 percent above 1963-64. Packers' carryover stocks last fall were only a little above a year earlier. Movement to the trade to August 1 was up about 9 percent. But this was not enough to offset the increase in supplies. So packers' stocks on August 1 were about 1 million cases, 48 percent above a year earlier. Carryover stocks of Florida canned citrus salad last fall were up sharply, output in 1964-65 (288,000 cases) was down substantially, and movement was up only a little. The net effect was a 3 percent reduction in packers' stocks on August 1, to about 188,000 cases.

TREE NUTS

## Pecan Increase Lifts

Tree Nut Total Above 1964
The 1965 crop of the 4 major edible tree nuts -- almonds, filberts, pecans, and walnuts - is expected to total 292,900 tons, 12 percent above 1964 and 19 percent above the 1959-63 average. Prospective production of pecans is up sharply; that of the other nuts is down somewhat. The 1965 crop, as estimated August 1, is made up as follows: Pecans, 124,900 tons, 43 percent; walnuts, 84,800 tons, 29 percent; almonds, 76,000 tons, 26 percent; and filberts, 7,200 tons, 2 percent (table 28).

California's almond crop of 76,000 tons is 1 percent below last year but 23 percent above average. Harvest usually is most active from mid-August to mid-October.

The Oregon and Washington filbert crop was estimated as of August 1 at 7,200 tons, 10 percent below last year and 21 percent below average. Oregon accounts for most of the crop. Size of nuts is generally large. Harvest usually is most active in October.

California and Oregon walnut production is expected to total 84,800 tons, 5 percent below last year but 16 percent above average. In California, which accounts for most production, both set and size of nuts are good. Harvest in California usually is most active from late Sentember to late October.

Total pecan production has been forecast at 124,900 tons, 44 percent above last year's light crop and 23 percent above average. The new crop includes 64,550 tons of improved varieties and 60,350 tons of wild and seedling pecans. Prospective production of improved pecans is nearly $2 \frac{1}{2}$ times the small 1964 tonnage, and that of other pecans is about the same as last year. Total production of pecans is up in all States except Louisiana, Oklahoma, and New Mexico. Georgia leads with 31,000 tons. Harvest may extend from September to February, but is generally most active during November and December.

Tree Nut Cold Storage Stocks
On June 30, 1965, cold storage stocks of in-shell tree nuts were about 56,000 tons, 34 percent below a year earlier. But those of shelled nuts were about 37,000 tons, up 46 percent. Total stocks of all tree nuts, in-shell and shelled combined on an in-shell basis, probably were about as large this year as last. Stocks of almonds and walnuts were up, but those of filberts and other nuts (mostly pecans) were down.

Stock figures on June 30, 1964, and 1965, as given in the August 1965 Cold Storage Report, were:

|  | $\begin{gathered} 1964 \\ 1,000 \mathrm{lb} . \\ \hline \end{gathered}$ | $\begin{gathered} 1965 \\ 1,000 \mathrm{lb} . \end{gathered}$ |
| :---: | :---: | :---: |
| Almonds in-shell $\begin{array}{r}\text { shelled }\end{array}$ | $\begin{array}{r} 705 \\ 11,784 \end{array}$ | $\begin{array}{r} 781 \\ 18,527 \end{array}$ |
| Filberts in-shell shelled | $\begin{array}{r} 593 \\ 1,434 \end{array}$ | $\begin{array}{r} 693 \\ 1,046 \end{array}$ |
| $\begin{gathered} \text { Walnuts (English) in-shell } \\ \text { shelled } \end{gathered}$ | $\begin{aligned} & 9,264 \\ & 9,940 \end{aligned}$ | $\begin{aligned} & 13,990 \\ & 15,389 \end{aligned}$ |
| Other tree nuts in-shell shelled | $\begin{array}{r} 159,003 \\ 28,077 \\ \hline \end{array}$ | $\begin{array}{r} 97,092 \\ 39,744 \\ \hline \end{array}$ |
| Total in-shell shelled | $\begin{array}{r} 169,565 \\ 51,235 \end{array}$ | $\begin{array}{r} 112,556 \\ 74,706 \end{array}$ |

## PER CAPITA CONSUMPTION TABLES

This issue of the Fruit Situation, as has the August issue for many years, contains detailed tables on per capita consumption of fresh and processed fruits and tree nuts. As usual, the tables (2-8) extend data for an additional year (1964) and include revisions for recent years, especially 1963. But more significantly, this issue introduces a major change relating to bananas.

The entire series on bananas (table 2) has been revised to incorporate new data on bunch weights of imports, 1947-61, as developed largely through a special research study by Harvard University, and to recognize the recent transition from stems or bunches of bananas, to boxes of banana clusters, in shipping this fruit from producing countries. The main result of using these new data on banana imports was to increase annual figures on total and per capita consumption moderately for 1947-52 and to a smaller degree for a few years thereafter. The change from bunches to boxes meant a uniform reduction of 15 percent, 1909-61, to allow for weight of central stems, substandard and damaged bananas, and other losses in converting from the bunch basis (bananas on stems) to the box basis (marketable bananas only, in boxes). Banana imports have been reported by the Bureau of the Census as number of bunches before 1962, thereafter as pounds. The transition from bunches to boxes was substantially completed by 1965.

Table 2. --Fresh fruits: Per capita consumption, fresh weight, 1909-64 1/


Table 3.-Canned and chilled fruits: Per capita consumption, 1909-64 1/


1/ Data on pack year, 1909-42; calendar-year basis, 1943 to date. Civilian consumption only beginning 1941. Beginning 1960, includes Alaska and Hawaii. 2/ Produced commercially in Florida. 3/ Less than 0.05 pound. 4/Estimated. 5/ Preliminary.

Table 4 .--Canned and chilled fruit juices (excluding frozen): Per capita consumption, 1910-64 I/

$1 /$ Civilian consumption beginning 1941. Calendar-year basis except for citrus juices which are on a pack-year basis beginning in November or year prior to that indicated, and grape juice which in the years 1909-33 and 1948 to date begins November prior to year indicated.

2/ Chilled fruit juice is produced commercially from fresh fruit in Florida; does not include reconstituted frozen juice or fresh juice produced for local sale.

3/ Single-strength equivalent.
$4 /$ Includes berry juice as follows: $1940-0.37 ; 1941-0.03 ; 1942--0.05 ; 1943--0.08 ; 1944-0.07 ; 1945-0.34 ; 1946-0.86 ;$ and $1947-0.35$.
5/ Preliminary.
Table 5. --Frozen fruits and juices: Per capita consumption, 1925-64 1/


[^0]Table 6.-Dried fruits: Per capita consumption, pack years, 1909-64 1/

| Pack year | : | Apples | : Apricots | $\vdots$ $\vdots$ $\vdots$ | Dates $2 /$ | Figs | : | Peaches |  | Pears |  | Prunes 3/ | Raisins and currants | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | : | Pounds | Pounds |  | Pounds | Pounds |  | Pounds |  | Pounds |  | Pounds | Pounds | Pounds |
| 1909 | : | 0.2 | 0.2 |  | 0.2 | 0.3 |  | 0.6 |  | 4/ |  | 1.0 | 1.7 | 4.2 |
| 1910 | : | . 3 | . 1 |  | . 3 | . 3 |  | . 5 |  | 4/ |  | . 6 | 1.4 | 3.5 |
| 1911 | : | . 3 | . 1 |  | . 2 | . 3 |  | . 3 |  | 0.1 |  | 1.6 | 1.4 | 4.3 |
| 1912 | : | . 4 | . 1 |  | . 3 | . 3 |  | . 6 |  | 4/ |  | 1.0 | 1.8 | 4.5 |
| 1913 | : | . 2 | . 1 |  | . 3 | . 3 |  | . 7 |  | 4/ |  | . 6 | 1.5 | 3.7 |
| 1914 | : | . 1 | . 2 |  | . 2 | . 3 |  | . 6 |  | -1 |  | . 8 | 1.8 | 4.1 |
| 1915 | : | . 4 | . 2 |  | . 3 | . 2 |  | . 6 |  | 4/ |  | 1.5 | 1.8 | 5.0 |
| 1916 | : | . 5 | . 1 |  | . 2 | . 4 |  | . 5 |  | 4 |  | 1.4 | 2.0 | 5.1 |
| 1917 | : | . 4 | . 3 |  | . 1 | . 3 |  | . 7 |  | 4 |  | 2.1 | 2.4 | 6.3 |
| 1918 | : | . 4 | . 1 |  | . 2 | . 3 |  | . 4 |  | 4 |  | . 9 | 2.1 | 4.4 |
| 1919 | : | . 4 | . 1 |  | . 3 | . 5 |  | . 6 |  | . 1 |  | 2.0 | 2.9 | 6.9 |
|  | : |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1920 | : | . 2 | . 1 |  | . 3 | . 4 |  | . 5 |  | -1 |  | 1.7 | 3.4 | 6.7 |
| 1921 | : | . 1 | . 1 |  | . 4 | . 6 |  | . 4 |  | 4/ |  | 1.2 | 2.7 | 5.5 |
| 1922 | : | . 3 | . 2 |  | . 5 | . 5 |  | . 5 |  | . 1 |  | 1.9 | 2.6 | 6.6 |
| 1923 | : | . 1 | . 2 |  | . 4 | . 4 |  | . 4 |  | 4 |  | 1.4 | 2.6 | 5.5 |
| 1924 | : | . 2 | . 2 |  | . 5 | . 5 |  | . 4 |  | . 1 |  | 1.5 | 3.0 | 6.4 |
| 1925 | : | . 1 | . 1 |  | . 6 | . 5 |  | . 3 |  | . 1 |  | 1.8 | 2.8 | 6.3 |
| 1926 | : | . 1 | . 2 |  | . 4 | . 5 |  | . 4 |  | . 1 |  | 1.6 | 2.8 | 6.1 |
| 1927 | : | . 1 | . 2 |  | . 4 | . 4 |  | . 2 |  | . 1 |  | 2.3 | 2.6 | 6.3 |
| 1928 | : | . 1 | . 2 |  | . 4 | . 4 |  | . 4 |  | . 1 |  | 1.7 | 2.9 | 6.2 |
| 1929 | : | . 2 | . 2 |  | . 4 | . 4 |  | . 2 |  | . 1 |  | 1.3 | 2.5 | 5.3 |
| 1930 | : | . 1 | . 2 |  | . 4 | . 3 |  | . 4 |  | 0 |  | 1.9 | 2.1 | 5.4 |
| 1931 | : | . 1 | . 3 |  | . 4 | . 2 |  | . 2 |  | 4/ |  | 1.6 | 1.9 | 4.7 |
| 1932 | : | . 1 | . 3 |  | . 4 | . 3 |  | . 3 |  | $4 /$ |  | 1.7 | 2.3 | 5.4 |
| 1933 | : | . 1 | . 3 |  | . 4 | . 3 |  | . 3 |  | $4 /$ |  | 1.5 | 2.3 | 5.2 |
| 1934 | : | . 1 | . 2 |  | . 5 | . 3 |  | . 3 |  | 4 |  | 1.6 | 2.1 | 5.1 |
| 1935 | : | . 1 | . 2 |  | . 5 | . 3 |  | . 3 |  | $4 /$ |  | 2.2 | 2.3 | 5.9 |
| 1936 | : | . 2 | . 3 |  | . 5 | . 3 |  | . 4 |  | 4/ |  | 1.8 | 1.9 | 5.4 |
| 1937 | : | . 2 | . 3 |  | . 4 | . 4 |  | . 3 |  | 0 |  | 2.2 | 2.0 | 5.8 |
| 1938 | : | . 1 | . 1 |  | . 4 | . 4 |  | . 3 |  | 4/ |  | 1.6 | 2.6 | 5.5 |
| 1939 | : | . 3 | . 4 |  | . 4 | . 3 |  | . 3 |  | . 1 |  | 2.1 | 2.5 | 6.4 |
| 1940 | : | . 1 | .l |  | . 4 | . 4 |  | . 4 |  |  |  | 2.0 | 2.6 | 6.0 |
| 1941 | : | 4/ | . 2 |  | . 2 | . 4 |  | . 1 |  | 0 |  | 1.6 | 1.8 | 4.3 |
| 1942 | : | 0 | 0 |  | . 2 | . 5 |  | 0 |  | 0 |  | 1.3 | 2.2 | 4.2 |
| 1943 | : | . 1 | 4/ |  | . 2 | . 4 |  | . 1 |  | 4/ |  | 2.1 | 3.0 | 5.9 |
| 1944 | : | . 1 | . 2 |  | . 4 | . 4 |  | . 2 |  | $4 /$ |  | 1.8 | 3.0 | 6.1 |
| 1945 | : | . 2 | . 1 |  | . 4 | . 4 |  | . 3 |  | . 1 |  | 2.0 | 2.5 | 6.0 |
| 1946 | : | . 2 | . 2 |  | . 5 | . 3 |  | . 1 |  | 4/ |  | 1.4 | 1.8 | 4.5 |
| 1947 | : | . 2 | . 1 |  | . 3 | . 3 |  | . 2 |  | $4 /$ |  | . 9 | 1.7 | 3.7 |
| 1948 | : | . 1 | . 2 |  | . 5 | . 3 |  | . 1 |  | $4 /$ |  | . 8 | 1.9 | 3.9 |
| 1949 | : | . 2 | . 2 |  | . 4 | . 4 |  | . 1 |  | 4/ |  | 1.0 | 1.8 | 4.1 |
| 1950 | : | . 15 | . 15 |  | . 56 | . 34 |  | . 17 |  | . 01 |  | 1.06 | 1.68 | 4.06 |
| 1951 | : | . 13 | . 12 |  | . 51 | . 32 |  | . 12 |  | . 01 |  | . 81 | 1.79 | 3.81 |
| 1952 | : | . 11 | . 10 |  | . 51 | . 30 |  | . 10 |  | . 01 |  | . 96 | 1.73 | 3.82 |
| 1953 | : | . 17 | . 13 |  | . 46 | . 31 |  | . 10 |  | 5/ |  | . 84 | 1.80 | 3.75 |
| 1954 | : | . 12 | . 10 |  | . 51 | . 31 |  | . 10 |  | . 02 |  | . 95 | 1.77 | 3.88 |
| 1955 | : | . 17 | . 14 |  | . 51 | . 29 |  | . 09 |  | . 01 |  | . 72 | 1.72 | 3.59 |
| 1956 | : | . 08 | . 09 |  | . 53 | . 33 |  | . 07 |  | . 01 |  | . 83 | 1.76 | 3.70 |
| 1957 | : | . 08 | . 08 |  | . 60 | . 33 |  | . 07 |  | . 01 |  | . 88 | 1.54 | 3.59 |
| 1958 | : | . 10 | . 04 |  | . 39 | . 35 |  | . 06 |  | . 01 |  | . 66 | 1.41 | 3.02 |
| 1959 | : | . 09 | . 06 |  | . 45 | . 31 |  | . 07 |  | . 01 |  | . 71 | 1.57 | 3.27 |
| 2960 | : |  | . 08 |  | . 51 | . 34 |  | . 06 |  | . 01 |  | . 61 | 1.42 |  |
| 1961 | : | . 08 | . 08 |  | . 40 | . 33 |  | . 05 |  | . 01 |  | . 63 | 1.56 | 3.14 |
| 1962 | : | . 11 | . 05 |  | . 40 | . 25 |  | . 05 |  | . 01 |  | . 67 | 1.49 | 3.14 |
| 1963 | : | . 07 | . 06 |  | . 42 | . 30 |  | . 04 |  | . 01 |  | . 58 | 1.48 | 2.96 |
| 1964 6/ | : | . 07 | . 06 |  | . 34 | . 29 |  | . 04 |  | . 01 |  | . 68 | 1.51 | 3.96 |

[^1] 6) Preliminary
8/
Table 7 .--Fruits, fresh-weight equivalent: Per capita consumption, 1910-64 1/

|  |  |  | Citrus |  |  |  |  | Appl |  |  |  | Other fruit |  |  |  |  |  | All |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Fresh 2/ | Canned 3/ | : Canned <br> juice <br> 3/ | Frozen : | Total : | Fresh : $4 /$ | Canned |  | Frozen : | Dried : | Total : | Fresh : 5) | Canned | $\begin{aligned} & \text { Canned : } \\ & \text { jufice } \end{aligned}$ | Frozen : | Dried | $\begin{gathered} \text { Total } \vdots \\ 5 / \end{gathered}$ | fruit $\frac{4}{5}$ |
|  | Lib. | Lb. | $\underline{\text { Lb. }}$ | $\underline{\mathrm{Lb}}$. | Lb. | Lb. | Lb. | $\underline{\mathrm{Lb}}$. | $\underline{\text { Lb. }}$ | Lb. | Lb. | $\underline{L b}$. | Lb. | Lb. | Ib. | Lb. | Lb. | $\underline{\text { Lb. }}$ |
| 1910 | 17.8 | --- | --- | --- | 17.8 | 59.4 | 1.0 | --- | --- | 1.8 | 62.2 | 57.5 | 2.9 | 0.7 | --- | 14.5 | 75.6 | 155.6 |
| 1911 | 19.8 |  |  |  | 19.8 | 73.5 | 1.0 |  |  | 2.0 | 76.5 | 59.3 | 3.5 | . 3 | --- | 12.9 | 76.0 | 172.3 |
| 1912 | 18.5 | --- |  |  | 18.5 | 74.6 | 1.0 | --- | --- | 2.4 | 78.0 | 63.4 | 3.9 | . 7 |  | 14.9 | 82.9 | 179.4 |
| 1913 | 16.6 | --- |  |  | 16.6 | 59.3 | 1.0 |  |  | 2.5 | 62.8 | 54.3 | 4.3 | . 5 | --- | 15.5 | 74.6 | 154.0 |
| 1914 | 24.1 | -- |  |  | 24.1 | 71.8 | . 8 |  |  | 1.6 | 74.2 | 64.5 | 5.4 | . 2 |  | 14.5 | 84.6 | 182.9 |
| 1915 | 23.1 | --- | --- |  | 23.1 | 69.0 | 1.0 | --- | --- | 1.8 | 71.8 | 62.4 | 6.4 | . 9 | - | 16.1 | 85.8 | 180.7 |
| 1916 | 22.0 |  |  |  | 22.0 | 63.9 | 1.1 |  |  | 3.6 | 68.6 | 47.8 | 7.2 | . 7 |  | 17.1 | 72.8 | 163.4 |
| 1917 | 22.0 |  |  |  | 22.0 | 56.1 | 1.9 | -- |  | 3.8 | 61.8 | 51.7 | 7.6 | . 5 |  | 19.3 | 79.1 | 162.9 |
| 1918 | 16.5 | --- | -- |  | 16.5 | 56.9 | 2.2 | --- | --- | 3.5 | 62.6 | 46.2 | 7.5 | . 7 | --- | 19.7 | 74.1 | 153.2 |
| 1919 | 23.5 |  |  |  | 23.5 | 45.2 | 1.8 |  |  | 3.3 | 50.3 | 53.6 | 8.9 | . 4 |  | 18.4 | 81.3 | 155.1 |
| 1920 | 26.0 | --- | --- |  | 26.0 | 63.0 | 1.6 | - | --- | 3.0 | 67.6 | 53.6 | 10.1 | . 9 | --- | 23.8 | 88.4 | 182.0 |
| 1921 | 30.5 | - |  |  | 30.5 | 36.1 | 1.4 | --- |  | 1.6 | 39.1 | 46.2 | 9.7 | . 5 | -- | 22.8 | 79.2 | 148.8 |
| 1922 | 24.6 | 6/ |  |  | 24.6 | 57.5 | 1.4 | -- |  | 1.7 | 60.6 | 62.7 | 8.6 | . 2 |  | 20.8 | 92.3 | 177.5 |
| 1923 | 32.5 | 0.1 | --- | -- | 32.6 | 54.7 | 1.4 | - |  | 2.0 | 58.1 | 57.3 | 8.8 | . 4 | --- | 21.6 | 88.1 | 178.8 |
| 1924 | 33.9 | . 2 |  |  | 34.1 | 54.1 | 1.6 |  |  | 1.1 | 56.8 | 60.0 | 9.6 | . 2 |  | 21.0 | 90.8 | 181.7 |
| 1925 | 28.9 | . 3 | --- | --- | 29.2 | 46.3 | 1.4 | $\cdots$ | - | 1.7 | 49.4 | 57.0 | 11.1 | . 2 | 0.2 | 22.0 | 90.5 | 169.1 |
| 1926 | 31.4 | . 3 | --- | - | 31.7 | 62.3 | 1.5 | - | -- | 1.2 | 65.0 | 67.1 | 12.7 | . 3 | . 1 | 21.9 | 102.1 | 198.8 |
| 1927 | 32.2 | . 5 | --- | --- | 32.7 | 37.4 | 1.4 | --- |  | 1.1 | 39.9 | 56.4 | 13.6 | . 5 | . 3 | 21.7 | 92.5 | 165.1 |
| 1928 | 29.5 | . 5 | - | --- | 30.0 | 48.9 | 1.4 | --- | -- | 1.0 | 51.3 | 67.7 | 13.8 | . 2 | . 6 | 22.0 | 104.3 | 185.6 |
| 1929 | 39.8 | . 5 | 0.1 |  | 40.4 | 39.7 | 1.6 | --- | --- | 1.4 | 42.7 | 59.7 | 13.2 | . 4 | . 6 | 20.7 | 94.6 | 177.7 |
| 1930 | 31.2 | . 8 | . 2 | - | 32.2 | 42.1 | 1.7 | --- | - | 1.5 | 45.3 | 56.6 | 13.5 | . 4 | . 6 | 18.5 | 89.6 | 167.1 |
| 1931 | 42.3 | 1.2 | . 4 | --- | 43.9 | 51.7 | 1.2 | -- | --- | . 8 | 53.7 | 66.3 | 13.3 | . 4 | . 4 | 17.8 | 98.2 | 195.8 |
| 1932 | 36.7 | . 5 | . 3 |  | 37.5 | 39.2 | 1.2 | -- |  | . 7 | 41.1 | 50.0 | 12.0 | . 5 | . 7 | 17.4 | 80.6 | 159.2 |
| 1933 | 39.4 | . 8 | . 5 | - | 40.7 | 40.0 | 1.4 | --- | - | . 7 | 42.1 | 45.4 | 12.0 | . 4 | . 6 | 19.3 | 77.7 | 160.5 |
| 1934 | 39.8 | . 6 | . 8 | --- | 41.2 | 4/25.3 | 1.5 | -- | - | . 9 | 27.7 | 51.2 | 13.2 | . 4 | . 5 | 18.5 | 83.8 | 152.7 |
| 1935 | 44.6 | 1.2 | 2.4 |  | 48.2 | 32.9 | 1.5 | --- | --- | 1.0 | 35.4 | 55.7 | 14.0 | 1.8 | . 6 | 18.5 | 90.6 | 174.2 |
| 1936 | 46.2 | 1.0 | 2.2 | --- | 49.4 | 27.6 | 1.6 | --- | - | 1.2 | 30.4 | 51.8 | 16.2 | 2.6 | . 7 | 19.6 | 90.9 | 170.7 |
| 1937 | 44.5 | 1.4 | 4.7 | --- | 50.6 | 33.6 | 2.0 | --- | $6 /$ | 1.3 | 36.9 | 60.5 | 16.0 | 4.4 | . 5 | 18.7 | 100.1 | 187.6 |
| 1938 | 49.1 | 1.2 | 5.4 | --- | 55.7 | 28.2 | 1.8 | - | 0.1 | 1.2 | 31.3 | 54.4 | 15.2 | 4.2 | 1.0 | 19.3 | 94.1 | 181.1 |
| 1939 | 61.4 | 1.4 | 8.5 | --- | 71.3 | 30.7 | 1.9 | 0.1 | $6 /$ | . 9 | 33.6 | 56.1 | 16.5 | 4.6 | 1.1 | 20.7 | 99.0 | 203.9 |
| 1940 | 56.7 | 1.2 | 9.2 |  | 67.1 | 29.7 | 2.2 | . 2 | 6/ | 1.7 | 33.8 | 52.7 | 18.7 | 6.0 | 1.2 | 21.2 | 99.8 | 200.7 |
| 1941 | 57.7 | 1.7 | 13.1 | --- | 72.5 | 31.7 | 2.5 | . 3 | . 1 | . 8 | 35.4 | 56.6 | 19.0 | 5.7 | 1.3 | 18.6 | 101.2 | 209.1 |
| 1942 | 57.7 | 1.8 | 12.6 |  | 72.1 | 28.1 | 2.6 | . 6 | . 1 | . 3 | 31.7 | 44.2 | 17.7 | 5.4 | 1.3 | 14.5 | 83.1 | 186.9 |
| 1943 | 60.3 | . 1 | 11.2 | --- | 71.6 | 24.9 | 2.3 | . 7 | . 2 | . 1 | 28.2 | 33.2 | 12.6 | 4.4 | 1.0 | 16.9 | 68.1 | 167.9 |
| 1944 | 68.2 | 6/ | 21.1 |  | 89.3 | 25.5 | 1.4 | 1.0 | . 5 | . 4 | 28.8 | 46.4 | 9.4 | 3.0 | 1.7 | 21.3 | 81.8 | 199.9 |
| 1945 | 66.6 | . 1 | 21.6 | -- | 88.3 | 22.9 | 1.7 | . 4 | . 8 | . 8 | 26.6 | 50.4 | 13.6 | 4.0 | 1.9 | 21.3 | 91.2 | 206.1 |
| 1946 | 59.1 | 1.1 | 34.8 | 0.3 | 95.3 | 23.0 | 1.9 | . 5 | 1.0 | 1.5 | 27.9 | 51.8 | 22.4 | 7.0 | 2.6 | 18.3 | 102.1 | 225.3 |
| 1947 | 62.2 | 1.5 | 30.2 | . 2 | 94.1 | 25.4 | 2.4 | . 4 | . 6 | 1.3 | 30.1 | 56.1 | 17.8 | 6.4 | 2.8 | 14.0 | 97.1 | 221.3 |
| 1948 | 54.4 | 2.0 | 36.2 | . 5 | 93.1 | 26.3 | 2.8 | . 3 | . 6 | 1.3 | 31.3 | 50.9 | 18.3 | 5.2 | 2.6 | 13.1 | 90.1 | 214.5 |
| 1949 | 47.9 | 1.8 | 26.2 | 6.7 | 82.6 | 24.7 | 2.9 | . 7 | . 5 | 1.1 | 29.9 | 50.5 | 19.1 | 5.6 | 2.2 | 13.5 | 90.9 | 203.4 |
| 1950 | 41.3 | 1.5 | 19.8 | 10.8 | 73.4 | 22.7 | 3.5 | . 9 | . 5 | 1.3 | 28.9 | 44.6 | 21.3 | 5.8 | 2.4 | 13.3 | 87.4 | 189.7 |
| 1951 | 45.1 | 1.7 | 20.8 | 15.2 | 82.8 | 25.7 | 3.4 | . 8 | . 4 | 1.2 | 31.5 | 46.6 | 18.6 | 6.2 | 2.3 | 12.8 | 86.5 | 200.8 |
| 1952 | 44.4 | 1.5 | 17.0 | 21.5 | 84.4 | 21.6 | 4.0 | . 8 | . 5 | 1.0 | 27.9 | 47.8 | 19.9 | 6.9 | 2.7 | 12.5 | 89.8 | 202.1 |
| 1953 | 43.4 | 1.8 | 16.0 | 24.4 | 85.6 | 20.9 | 3.5 | . 8 | . 4 | . 9 | 26.5 | 44.6 | 20.5 | 7.6 | 2.6 | 12.5 | 87.8 | 199.9 |
| 1954 | 41.2 | 1.9 | 15.8 | 27.1 | 86.0 | 20.0 | 3.6 | 1.1 | . 5 | . 9 | 26.1 | 43.2 | 20.0 | 6.6 | 2.6 | 12.5 | 84.9 | 197.0 |
| 1955 | 41.2 | 2.2 | 7/16.6 | 30.9 | 90.9 | 19.6 | 4.1 | . 8 | . 7 | . 9 | 26.1 | 38.1 | 21.0 | 7.2 | 3.2 | 12.4 | 81.9 | 198.9 |
| 1956 | 38.5 | 7/2.4 | 7/16.3 | 30.3 | 87.5 | 18.9 | 4.4 | 1.0 | . 9 | . 8 | 26.0 | 41.0 | 20.0 | 8.7 | 3.3 | 11.9 | 84.9 | 198.4 |
| 1957 | 36.5 | 7/2.0 | 7/17.2 | 33.0 | 88.7 | 19.3 | 4.4 | 1.0 | . 6 | . 7 | 26.0 | 40.4 | 21.0 | 9.3 | 3.2 | 11.8 | 85.7 | 200.4 |
| 1958 | 30.5 | 7/2.6 | 7/17.6 | 25.8 | 76.5 | 22.6 | 4.7 | 1.2 | . 7 | . 7 | 29.9 | 40.6 | 20.9 | 9.6 | 3.1 | 10.8 | 85.0 | 191.4 |
| 1959 | 33.4 | 7/2.1 | 7/14.1 | 32.6 | 82.2 | 23.0 | 4.5 | 1.5 | . 7 | . 8 | 30.5 | 40.7 | 20.8 | 9.4 | 2.8 | 10.1 | 83.8 | 196.5 |
| 1960 | 33.1 | 7/2.7 | 7/15.2 | 34.2 | 85.2 | 20.1 | 4.9 | 1.4 | . 7 | . 7 | 27.8 | 41.3 | 21.0 | 10.1 | 3.0 | 10.4 | 85.8 | 198.8 |
| 1961 | 30.2 | 7/2.5 | 7/13.6 | 32.1 | 78.4 | 18.5 | 5.0 | 1.5 | . 6 | . 7 | 26.3 | 40.6 | 21.3 | 9.7 | 3.1 | 10.1 | 84.8 | 189.5 |
| 1962 | 28.9 | 7/2.6 | 7/14.2 | 37.2 | 82.9 | 19.4 | 4.8 | 1.6 | . 5 | . 7 | 27.0 | 36.6 | 20.9 | 9.7 | 3.4 | 10.2 | 80.8 | 190.7 |
| 1963 | 22.1 | 7/1.9 | 7/13.5 | 25.1 | 62.6 | 18.4 | 5.2 | 1.9 | . 7 | . 8 | 27.0 | 35.6 | 21.4 | 11.4 | 3.4 | 9.9 | 81.7 | 171.3 |
| 1964 8/ | 25.8 | 7/2.4 | 7/11.4 | 23.2 | 62.8 | 20.1 | 5.1 | 2.0 | . 7 | . 5 | 28.4 | 35.6 | 21.4 | 10.4 | 3.0 | 9.8 | 80.2 | 171.4 |

[^2]Table 8.--Tree nuts (shelled basis): Per capita consumption, crop years, 1909-64 I/

| Year | : | Almonds | Filberts | Pecans | Welnuts | Macadamia | Other 2 / | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | : | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds |
| 1909 | : | 0.15 | 0.06 | 0.01 | 0.31 | --- | 0.26 | 0.8 |
| 1910 | : | . 17 | . 07 | . 01 | . 30 | --- | . 19 | . 7 |
| 1911 | : | . 15 | . 05 | . 01 | . 31 | --- | . 26 | . 8 |
| 1912 | : | . 17 | . 06 | . 01 | . 28 | - | . 16 | . 7 |
| 1913 | : | . 16 | . 07 | . 01 | . 31 | --- | . 29 | . 8 |
| 1914 | : | . 16 | . 07 | . 01 | . 28 | --- | . 19 | . 7 |
| 1915 | : | . 17 | . 05 | 3/ | . 35 | --- | . 21 | . 8 |
| 1916 | : | . 22 | . 07 | . 01 | . 35 | --- | . 13 | . 8 |
| 1917 | : | . 23 | . 10 | 3/ | . 28 | --- | . 18 | . 8 |
| 1918 | : | . 29 | . 06 | 3/ | . 25 | --- | . 16 | . 8 |
| 1919 | : | . 33 | . 15 | . 24 | . 49 | --- | . 23 | 1.4 |
| 1920 | : | . 20 | . 07 | . 04 | . 31 | --- | . 36 | 1.0 |
| 1921 | : | . 31 | . 11 | . 16 | . 49 | --- | . 36 | 1.4 |
| 1922 | : | . 29 | . 11 | . 05 | . 44 | --- | . 34 | 1.2 |
| 1923 | : | . 30 | . 12 | . 19 | . 42 | --- | . 39 | 1.4 |
| 1924 | : | . 26 | . 07 | . 13 | . 48 | --- | . 35 | 1.3 |
| 1925 | : | . 23 | . 10 | . 17 | . 51 | --- | . 29 | 1.3 |
| 1926 | : | . 26 | . 08 | . 30 | . 37 | --- | . 35 | 1.4 |
| 1927 | : | . 24 | . 10 | . 11 | . 51 | --- | . 14 | 1.1 |
| 1928 | : | . 26 | . 09 | . 21 | . 38 | -- | . 30 | 1.2 |
| 1929 | : | . 20 | . 06 | . 16 | . 44 | --- | . 23 | 1.1 |
| 1930 | : | . 21 | . 06 | . 17 | . 33 | --- | . 29 | 1.1 |
| 1931 | : | . 17 | . 04 | . 26 | . 32 | --- | . 33 | 1.1 |
| 1932 | : | . 14 | . 05 | . 20 | . 36 | -- | . 27 | 1.0 |
| 1933 | : | . 12 | . 03 | . 23 | . 26 | --- | . 25 | . 9 |
| 1934 | : | . 11 | . 03 | . 17 | . 33 | --- | . 35 | 1.0 |
| 1935 | : | . 17 | . 04 | . 36 | . 34 | --- | . 44 | 1.4 |
| 1936 | : | . 16 | . 05 | . 17 | . 28 | --- | . 47 | 1.1 |
| 1937 | : | . 19 | . 03 | . 30 | . 38 | --- | . 46 | 1.4 |
| 1938 | : | . 14 | . 03 | . 21 | . 32 | --- | . 49 | 1.2 |
| 1939 | : | . 21 | . 05 | . 27 | . 38 | --- | . 46 | 1.4 |
| 1940 | : | . 12 | . 03 | . 34 | . 32 | --- | . 54 | 1.4 |
| 1941 | : | . 09 | . 04 | . 34 | . 44 | --- | . 40 | 1.3 |
| 1942 | : | . 22 | . 03 | . 23 | . 35 | - | . 14 | 1.0 |
| 1943 | : | . 23 | . 05 | . 38 | . 37 | --- | . 07 | 1.1 |
| 1944 | : | . 36 | . 10 | . 41 | . 41 | --- | . 16 | 1.4 |
| 1945 | : | . 34 | . 10 | . 37 | . 38 | --- | .24 | 1.4 |
| 1946 | : | . 36 | . 13 | . 20 | . 38 | --- | . 40 | 1.5 |
| 1947 | : | . 30 | . 08 | . 31 | . 33 | --- | . 45 | 1.5 |
| 1948 | : | . 29 | . 09 | . 44 | . 38 | --- | . 49 | 1.7 |
| 1949 | : | . 30 | . 10 | . 31 | . 49 | --- | . 53 | 1.7 |
| 1950 | : | . 33 | . 06 | . 32 | . 37 | --- | . 57 | 1.7 |
| 1951 | : | . 30 | . 08 | . 39 | . 43 | --- | . 49 | 1.7 |
| 1952 | : | . 26 | . 09 | . 37 | . 46 | --- | . 50 | 1.7 |
| 1953 | : | . 24 | . 06 | . 51 | . 33 | --- | . 50 | 1.6 |
| 1954 | : | . 22 | . 08 | . 22 | . 39 | --- | . 58 | 1.5 |
| 1955 | : | . 21 | . 07 | . 34 | . 43 | --- | . 59 | 1.6 |
| 1956 | : | . 27 | . 04 | . 40 | . 35 | --- | . 49 | 1.6 |
| 1957 | : | . 19 | . 09 | . 30 | . 32 | --- | . 59 | 1.5 |
| 1958 | : | . 17 | . 07 | . 38 | . 39 | --- | . 57 | 1.6 |
| 1959 | : | . 37 | . 08 | . 31 | . 30 | -- | . 52 | 1.6 |
| 1960 | : | . 23 | . 07 | . 39 | . 35 | . 01 | . 53 | 1.6 |
| 1961 | : | . 32 | . 07 | . 51 | . 30 | . 01 | . 53 | 1.7 |
| 1962 | : | . 20 | . 05 | . 15 | . 35 | . 01 | . 56 | 1.3 |
| 1963 | : | . 22 | . 06 | . 57 | . 35 | . 01 | . 56 | 1.8 |
| 1964 4/ | : | . 31 | . 06 | . 49 | . 37 | . 01 | . 51 | 1.7 |

1/ Crop year beginning July of year indicated. Civilian per capita consumption beginning 1941. Beginning 1960, includes Alaska and Hawaii.
2/ Includes the following nuts: Brazil, pignolia, pistachios, chestnuts, cashews, and miscellaneous.
3/ Less than 0.005 pound.
4/ Preliminary.

Table 9.--Canned fruit and fruit juices: Pack and stocks, 1963 and 1964 seasons


1/ Preliminary.
2/ Packs and canners' stocks include grapefruit sections, citrus salad, and orange sections; distributors' stocks include grapefruit sections only.
3/ Includes fruit cocktail, fruits for salad and mixed fruits.
4/ As reported by the Pineapple Growers Association of Hawaii, covering both Hawaiian and foreign operations of its members. Stocks of pineapple and juice as of June 30. Concentrated juice converted from equivalent cases of $6 / 10^{\prime}$ s to cases of $24 / 2$ 's single-strength.

5/ Total U. S. canned purple plums.
6/ Florida pack through August 1, 1964, and July 31, 1965.
7 Florida and California-Arizona only.
8/ Florida only.
n. a. means "not available."

Canners' stocks and pack from National Canners Association, Florida Canners Association, and Pineapple Growers Association of Hawaii. Wholesale distributors' stocks from U. S. Department of Commerce, Bureau of the Census.

Table 10.--Frozen fruits and fruit juices: Pack and cold-storage holdings, 1963 and 1964 seasons


1/ Not reported separately. 2/ Included with "other fruit." 3/ Single-strength and concentrated, mostly concentrated. 4/ Florida only; data for California not available. 5/ Florida pack through July 31, 1965.
n. a. means "not available."

Compiled from reports of the National Association of Frozen Food Packers, Florida Canners Association, and USDA Cold Storage Report.
Table ll.--Production and utilization of specified fruits, United States, crops of 1962-64 1/

| Commodity and crop year | : | Total production | Production having value $2 /$ | Farm home use | : | Sold | Utilization of sales |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | : |  | Fresh sales | Processed (fresh equivalent) |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | : |  |  | : | : |  | : |  | : |  |  | : | Total |
|  |  |  |  |  | : |  |  | Canned | : | Dried | : | Frozen | : | Crushed | Other | : | processed |
|  |  |  |  |  | : |  |  | : | : |  | : |  | : |  |  | : |  |
|  | : |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | : | 1,000 | 1,000 | 1,000 |  | 1,000 | 1,000 | 1,000 |  | 1,000 |  | 1,000 |  | 1,000 | 1,000 |  | 1,000 |
|  | : | bu. | bu. | bu. |  | bu. | bu. | bu. |  | bu. |  | bu. |  | bu. | bu. |  | bu. |
|  | : |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Apples |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1962 | : | 125,575 | 125,500 | 2,132 |  | 123,368 | 76,702 | 23,020 |  | 4,243 |  | 3,609 |  | -- | 3/15,794 |  | 46,666 |
| 1963 | : | 125,705 | 124,980 | 1,959 |  | 123,021 | 76,692 | 23,738 |  | 3,235 |  | 3,493 |  | --- | 3/15,863 |  | 46,329 |
| 1964 | : | 139,215 | 137,359 | 1,969 |  | 135,390 | 81,117 | 27,085 |  | 2,482 |  | 3,946 |  | --- | 3/20,760 |  | 54,273 |
|  | : |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | : | Tons | Tons | Tons |  | Tons | Tons | Tons |  | Tons |  | Tons |  | Tons | Tons |  | Tons |
|  | : |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Avocados |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1962 | : | 51,700 | 51,700 | 330 |  | 51,370 | 51,370 | --- |  | --- |  | --- |  | --- | --- |  | --- |
| 1963 | : | 60,700 | 60,700 | 330 |  | 60,370 | 4/60,370 | --- |  | --- |  | --- |  | --- | --- |  | --- |
| 1964 | : | 36,400 | 35,740 | 330 |  | 35,410 | 4/35,410 | -- |  | --- |  | --- |  | --- | --- |  | --- |
| Cranberries 5/ | : |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1962 | : | 66,225 | 59,075 | $6 /$ |  | - | 26,035 | 7/33,040 |  | --- |  | -- |  | --- | -- |  | 33,040 |
| 1963 | : | 62,725 | 60,525 | $6 /$ |  | -- | 20,920 | 7/39,605 |  | --- |  | -- |  | --- | --- |  | 39,605 |
| 1964 | : | 67,225 | 66,325 | 6 |  | --* | 22,110 | 7/44,215 |  | --- |  | --- |  | --- | -- |  | 44,215 |
| Grapes | : |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1962 | : | 3,238,900 | 3,238,700 | 7,020 |  | 3,231,680 | 586,328 | 43,000 |  | 790,200 |  | -- |  | 8/1,812,152 | $\cdots$ |  | 2,645,352 |
| 1963 | : | 3,793,410 | 2/3,732,410 | 6,705 |  | 3,725,705 | 524,172 | 43,000 |  | 1,070,000 |  | - |  | 2,088,553 | --- |  | 3,201,533 |
| 1964 | : | 3,488,850 | 3,488,850 | 6,800 |  | 3,482,050 | 545,183 | 60,000 |  | 1,045,600 |  | -- |  | 1,831,267 | --- |  | 2,936,867 |
| Nectarines |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1962 | : | 51,000 | 51,000 | 200 |  | 50,800 | 49,500 | $\cdots$ |  | --- |  | --- |  | --- | --- |  | 1,300 |
| 1963 | : | 57,000 | 57,000 | 200 |  | 56,800 | 54,800 | - |  | - |  | --- |  | - | --- |  | 2,000 |
| 1964 | : | 75,000 | 75,000 | 200 |  | 74,800 | 73,000 | -- |  | --- |  | --- |  | --- | --- |  | 1,800 |
| Olives | : |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1962 | : | 52,000 | 52,000 | 200 |  | 51,800 | 600 | 37,700 |  | --- |  | $\cdots$ |  | 5,700 | 10/7,800 |  | 51,200 |
| 1963 | : | 57,000 | 57,000 | 200 |  | 56,800 | 600 | 39,100 |  | - |  | --- |  | 7,500 | 10/9,600 |  | 56,200 |
| 1964 | : | 58,000 | 56,000 | 200 |  | 55,800 | 900 | 37,600 |  | --- |  | -- |  | 9,300 | 10/8,000 |  | 54,900 |
| Strawberries | : |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1962 | : | 263,406 | 263,406 | -- |  | 263,406 | 148,543 | -- |  | --- |  | --- |  | --- | -- |  | 114,863 |
| 1963 ( | : | 255,444 | 255,444 | -- |  | 255,444 | 148,008 | -- |  | --- |  | --- |  | - | --- |  | 107,436 |
| 1964 (Prel.) | : | 274,612 | 274,612 | --- |  | 274,612 | 148,785 | -- |  | --- |  | --- |  | --- | --- |  | 125,827 |
| Bushberries 11/ | : | 34,006 | 34,006 | --- |  | 34,006 | 1,326 | -_ |  | --- |  | --- |  | - | -- |  | 32,680 |
| 1963 | : | 35,854 | 35,693 | -- |  | 35,693 | 1,565 | - |  | --- |  | --- |  | - | -- |  | 34,128 |
| 1964 | : | 36,302 | 35,870 | - |  | 35,870 | 1,381 | - |  | --- |  | --- |  | -- | --- |  | 34,489 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

[^3]Table 12 .-Apples, commercial crop: Production, average 1959-63, annual 1964 and indicated 1965 I/


1/ Estimates of the commercial crop refer to the total production of apples in the commercial apple area of each State. For some States in certain years, production includes some quantities unharvested on account of economic conditions.

2/ Average includes States for which estimates have been discontinued.

Table 13 .--Cranberries: Production in principal States, average 1959-63, annual 1963-64 and preliminary 1965

| State | : | Average 1959-63 | : | 1963 | : | 1964 |  | $\begin{gathered} \text { Preliminary } \\ 1965 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | : | Barrels |  | Barrels |  | Barrels |  | Barrels |
| Massachusetts | : | 646,400 |  | 637,000 |  | 660,000 |  | 630,000 |
| New Jersey | : | 93,360 |  | 65,800 |  | 153,000 |  | 141,000 |
| Wisconsin | : | 412,400 |  | 400,000 |  | 430,000 |  | 400,000 |
| Washington | : | 90,340 |  | 111,000 |  | 67,000 |  | 85,000 |
| Oregon |  | 39,060 |  | 40,700 |  | 34,500 |  | 40,000 |
| 5 States | : | 1,281,560 |  | 1,254,500 |  | 1,344,500 |  | 1,296,000 |

Table 14 .--Pears: Production by States and on Pacific Coast, average 1959-63, annual 1964 and indicated 1965 I/


1/ Bushels of 48 pounds in California and 50 pounds in other States. For some States in certain years, production includes some quantities unharvested on account of economic conditions.

2/ U. S. total for the 1959-63 average includes production for States no longer estimated.

Table 15.-Pears, California Bartlett: Weighted average auction price per box, New York and Chicago, July and August 1964 and 1965


[^4]Table 16.--Peaches, production, average 1959-63, annual 1963-64 and indicated 1965 1/

| State | Average 1959-63 | 1963 | 1964 | $\begin{aligned} & \text { Indicated } \\ & 1965 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
|  | 1,000 | 1,000 | 1,000 | 1,000 |
|  | bu. | bu. | bu. | bu. |
|  |  |  |  |  |
| 9 early States |  |  |  |  |
|  | 1,360 |  | 250 | 1,600 |
| South Carolina | 6,740 | 1,500 | 1,100 | 1,600 |
| Georgia | 4,940 | 5,400 | 1,800 | 4,800 |
| Alabama | 1,130 | 1,050 | 300 | 1,200 |
| Mississippi | 290 | 320 | 250 | 250 |
| Arkansas | 1,554 | 1,470 | 1,100 | 1,050 |
| Louisiana | 140 | 220 | 200 | 85 |
| Oklahoma | 144 | 250 | 160 | 225 |
| Texas | 602 | 750 | 550 | 480 |
| Total 9 States | 16,900 | 18,760 | 5,710 | 17,190 |
| 25 late States |  |  |  |  |
| New Hampshire | 20 | 21 | 25 | 4 |
| Massachusetts | 131 | 145 | 155 | 40 |
| Rhode Island | 12 | 13 | 12 | 6 |
| Connecticut | 153 | 145 | 170 | 130 |
| New York | 647 | 540 | 520 | 340 |
| New Jersey | 2,220 | 2,000 | 2,500 | 2,400 |
| Pennsylvania | 2,530 | 2,000 | 2,800 | 2,900 |
| Ohio | 678 | 20 | 800 | 500 |
| Indiana | 276 | 10 | 420 | 250 |
| Illinois | 644 | 100 | 825 | 230 |
| Michigan | 2,770 |  |  |  |
| Missouri | 2, 374 | 2,000 | 2,900 | 2,900 |
| Kansas | 109 | 50 | 175 | 140 |
| Delaware | 45 | 45 | 45 | 20 |
| Maryland | 449 | 370 | 480 | 480 |
| Virginia | 1,350 | 1,000 | 1,000 | 1,150 |
| West Virginia | 662 | 450 | 750 | 725 |
| Kentucky | 205 | 25 | 350 | 220 |
| Tennessee | 154 | 75 | 220 | 230 |
| Idaho | 197 | 200 | 280 | 250 |
| Colorado | 1,328 | 400 | 1,200 |  |
| Utah | 250 | 130 | 380 | 90 |
| Washington | 1,920 | 1,350 | 1,800 | 2/ |
| Oregon | 434 | 330 | 460 | 400 |
| California |  |  |  |  |
| Clingstone 3/ | 27,969 | 30,586 | 36,253 | 36,711 |
| Total California: | 12,876 | 12,834 | 13,668 | 13,543 |
|  | 40,845 | 43,420 | 49,921 | 50,254 |
| Total 25 States | 58,403 | 55,089 | 68,738 | 65,259 |
| United States | 4/75,320 | 73,849 | 74,448 | 82,449 |

I/ For some States in certain years, production includes some quantities unharvested on account of economic conditions.

2/ Negligible.
3/ Mainly for canning. Production in tons: Average 1959-63, 671,000; 1963, 734,000; 1964, 870,000;
and $1965,881,000$.
4/ Includes production for States no longer estimated.

Table 17.--Cherries: Production by varieties, 12 States, average
1959-63, annual 1964 and indicated 1965 I/

| State | Sweet |  |  | Sour |  |  | All varieties |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { : Average } \\ & : \text { 1959-63 } \\ & \hline \end{aligned}$ | 1964 | $\begin{aligned} & \text { : Indicated: } \\ & : 1965 \quad \\ & : \end{aligned}$ | Average$1959-63$ | 1964 | $\begin{aligned} & : \\ & : \text { Indicated: } \\ & : 1965 \end{aligned}$ | Average 1959-63 | $1964$ | $\begin{aligned} & \text { : Indicated } \\ & : 1965 \end{aligned}$ |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | $: \quad$ : |  |  |  |
|  | Tons | Tons | Tons | Tons | Tons | Tons | Tons | Tons | Tons |
| New York | 4,860 | 8,200 | 4,500 | 20,340 | 32,000 | 24,000 | 25,200 | 40,200 | 28,500 |
| Pennsylvania | 830 | 1,400 | 1,400 | 10,020 | 17,500 | 14,500 | 10,850 | 18,900 | 15,900 |
| Ohio | 2/ | 2/ | 2/ | 1,290 | 2,500 | 1,500 | 1,290 | 2,500 | 1,500 |
| Michigan | 13,660 | 22,000 | 23,000 | 81,900 | 190,000 | 120,000 | 95,560 | 212,000 | 143,000 |
| Wisconsin | -- | --- | -- | 11,520 | 21,400 | 9,000 | 11,520 | 21,400 | 9,000 |
| Montana | 1,438 | 2,300 | 100 | 236 | 500 | 165 | 1,674 | 2,800 | 265 |
| Idaho | 1,710 | 2,200 | 2,000 | 1,032 | 1,000 | 1,400 | 2,742 | 3,200 | 3,400 |
| Colorado | 536 | 1,100 | 1,100 | 1,226 | 1,600 | 1,500 | 1,762 | 2,700 | 2,600 |
| Utah | 2,060 | 3,600 | 990 | 2,820 | 2,100 | 1,900 | 4,880 | 5,700 | 2,890 |
| Washington | : 17,320 | 22,200 | 1,800 | 940 | 740 | 600 | 18,260 | 22,940 | 2,400 |
| Oregon | : 22,560 | 25,900 | 19,000 | 4,160 | 4,900 | 2,100 | 26,720 | 30,800 | 21,100 |
| California | 21,600 | 30,500 | 30,000 | --- | -- | , | 21,600 | 30,500 | 30,000 |
| 12 States | $: 3 / 86,642$ | 119,400 | 83,890 | 135,484 | 274,240 | 176,665 | 3/222,058 | 393,640 | 260,555 |

1/ For some states in certain years, production includes some quantities unharvested on account of economic conditions.

2/ Estimates discontinued beginning with 1961 crop season.
3/ Average includes production for States no longer estimated.

Table 18.--Cherries, western: Weighted average auction price per Campbell lug, New York City, May-August 1964 and 1965


[^5]Table 19.-Plums and prunes: Production in important States, average 1959-63, annual 1963 and 1964 and indicated 1965 1/


Table $20 .-$ Plums, California: Weighted average auction price per crate, New York and Chicago, June-August 1964 and 1965


Compiled from the New York Daily Fruit and Vegetable Reporter and the Chicago Fruit and Vegetable Reporter.

Table 21.--Grapes: Production in important States, average 1959-63, annual 1964 and indicated 1965 I/

| State | : | Average 1959-63 | : | 1964 | $:$ | $\begin{aligned} & \text { Indicated } \\ & 1965 \end{aligned}$ | : : : : : | State and variety | : | Average 1959-63 | 1964 | $\begin{aligned} & \text { Indicated } \\ & 1965 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | : | Tons |  | Tons |  | Tons | : : |  |  | Tons | Tons | Tons |
| New York | : | 110,200 |  | 120,000 |  | 135,000 |  | ckansas |  | 6,620 | 6,600 | 6,500 |
| New Jersey | : | 872 |  | 900 |  | 900 | : |  |  |  |  |  |
| Pennsylvania | : | 34,000 |  | 38,200 |  | 45,000 |  | rizona |  | 11,220 | 12,600 | 16,000 |
|  |  |  |  |  |  |  |  | ashington |  | 54,940 | 56,400 | 40,000 |
| Ohio |  | 14,360 |  | 16,000 |  | 17,000 |  | alifornia: |  |  |  |  |
| Michigan | : | 51,200 |  | 70,000 |  | 72,000 | : | Wine |  | 566,400 | 608,000 | 670,000 |
|  |  |  |  |  |  |  | : | Table |  | 547,400 | 517,000 | 560,000 |
| Iowa | : | 600 |  | 450 |  | 430 | : | Raisin |  | 1,843,600 | 2,030,000 | 2,200,000 |
| Missouri | : | 3,700 |  | 4,100 |  | 4,200 | : | Dried $3 /$ |  | 220,400 | 232,375 | --- |
|  |  |  |  |  |  |  | : | Not dried |  | 943,800 | 986,000 | --- |
| North Carolina |  | 950 |  | 1,500 |  | 1,700 | : | All |  | 2,957,400 | 3,155,000 | 3,430,000 |
| South Carolina | : | 3,300 |  | 6,100 |  | 7,300 | : |  |  |  |  |  |
| Georgiâ | : | 1,110 |  | 1,000 |  | 1,100 | : : | ited States |  | $13,251,536$ | 3,488,850 | 3,777,130 |

I/ For some States in certain years, production includes some quantities unharvested on account of economic conditions.

2/ Dried basis: 1 ton of raisins is equivalent to 4.08 tons of fresh grapes for l959-63 average and 4.49 tons for 1964.

3/ U. S. average includes production for States no longer estimated.

Table 22.--Grapes, California: Weighted average auction price per lug box, New York and Chicago, June-August 1964 and 1965


Compiled from the New York Daily Fruit and Vegetable Reporter and the Chicago Fruit and Vegetable Reporter.

Table $23 .--B u s h$ berries: Production, Washington and Oregon, average 1959-63, annual 1964 and indicated 1965 I/


1/ Indications of all berry crops, except blackberries, are those released as of June $25,1965$. Indicated blackberry production is as of July 26.

Table 24.-Fruits, miscellaneous: Production, average 1959-63, annual 1960-64, and indicated 1965


[^6]Table 25.--Strawberries: Acreage, yield per acre and production,

| Acreage |  |  | Yield per acre |  |  | Production |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Average 1959-63 | 1964 | Indicated 1965 | Average 1959-63 | 1964 | Indi- <br> cated <br> 1965 | Average 1959-63 | 1964 | Indi- <br> cated 1965 |
| Acres | Acres | Acres | Pounds | Pounds | Pounds | $\begin{aligned} & \text { 1,000 } \\ & \text { Pounds } \end{aligned}$ | $\begin{aligned} & \text { 1,000 } \\ & \text { Pounds } \end{aligned}$ | $\begin{aligned} & \text { 1,000 } \\ & \text { Pounds } \end{aligned}$ |
| 1,720 | 3,000 | 3,500 | 5,500 | 7,200 | 6,900 | 2,834 | 21,600 | 24,150 |
| 8,260 | 9,850 | 9,700 | 2,202 | 2,037 | 1,786 | 18,333 | 20,065 | 17,320 |
| 2,200 | 1,900 | 1,600 | 2,080 | 1,900 | 2,000 | 4,536 | 3,610 | 3,200 |
| 1,860 | 1,100 | 950 | 2,080 | 2,450 | 2,300 | 3,888 | 2,695 | 2,185 |
| 490 | 500 | 450 | 2,340 | 2,200 | 1,100 | 1,119 | 1,100 | 495 |
| 900 | 900 | 1,000 | 3,820 | 2,800 | 2,800 | 3,437 | 2,520 | 2,800 |
| 2,400 | 2,200 | 2,000 | 3,000 | 2,200 | 2,200 | 7,204 | 4,840 | 4,400 |
| 1,700 | 2,200 | 2,400 | 2,620 | 2,500 | 4,800 | 4,412 | 5,500 | 11,520 |
| 1,760 | 1,600 | 1,600 | 2,280 | 2,200 | 2,400 | 4,008 | 3,520 | 3,840 |
| 6,380 | 3,500 | 3,300 | 2,840 | 2,700 | 3,100 | 18,274 | 9,450 | 10,230 |
| 6,320 | 4,000 | 3,500 | 2,380 | 2,600 | 2,400 | 15,110 | 10,400 | 8,400 |
| 1,540 | 1,200 | 800 | 2,860 | 2,500 | 3,000 | 4,284 | 3,000 | 2,400 |
| 11,340 | 9,000 | 8,300 | 17,860 | 25,400 | 24,000 | 197,870 | 228,600 | 199,200 |


| Late spring: | : |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Maine | : | 430 | 400 | 400 | 3,380 | 3,700 | 2,200 | 1,482 | 1,480 | 880 |
| Massachusetts | : | 460 | 450 | 450 | 2,920 | 3,500 | 2,700 | 1,355 | 1,575 | 1,215 |
| Connecticut | : | 390 | 350 | 350 | 3,040 | 3,600 | 3,700 | 1,199 | 1,260 | 1,295 |
| New York | : | 3,040 | 2,900 | 2,700 | 3,360 | 3,700 | 3,500 | 10,244 | 10,730 | 9,450 |
| New Jersey | : | 2,680 | 2,800 | 2,800 | 4,780 | 4,600 | 4,500 | 12,838 | 12,880 | 12,600 |
| Pennsylvania | : | 1,920 | 2,200 | 2,300 | 2,540 | 2,500 | 2,100 | 4,858 | 5,500 | 4,830 |
| Ohio | : | 1,740 | 1,900 | 1,800 | 2,940 | 3,400 | 3,000 | 5,090 | 6,460 | 5,400 |
| Indiana | : | 1,580 | 1,600 | 1,300 | 2,980 | 3,000 | 3,400 | 4,688 | 4,800 | 4,420 |
| Michigan | : | 9,440 | 9,200 | 9,000 | 3,820 | 4,400 | 4,200 | 36,062 | 40,480 | 37,800 |
| Wisconsin | : | 1,840 | 2,000 | 1,800 | 2,680 | 2,800 | 2,300 | 4,946 | 5,600 | 4,140 |
| Utah | : | 240 | 140 | 120 | 3,820 | 5,000 | 2,500 | 927 | 700 | 300 |
| Washington | : | 7,020 | 6,200 | 4,600 | 6,480 | 6,600 | 5,400 | 45,462 | 40,920 | 24,840 |
| Oregon | : | 15,140 | 15,500 | 13,000 | 5,080 | 6,500 | 4,500 | 77,020 | 100,750 | 58,500 |
| Group total |  | 45,930 | 45,640 | 40,620 | 4,488 | 5,108 | 4,079 | 206,171 | 233,135 | 165,670 |
| All States | : | 92,800 | 86,590 | 79,720 | 5,384 | 6,352 | 5,718 | 498,481 | 550,035 | 455,810 |

Table 26.--Citrus fruits: Production, average 1958-62, annual 1962,
1963 and indicated 1964


Season begins with the bloom of the year shown and ends with completion of harvest the following year. For some States in certain years production includes quantities unharvested-or harvested but not utilized on account of economic conditions, and quantities donated to charity.

I/ Net content of box varies. Approximate averages are as follows--Oranges: California and Arizona, $75 \mathrm{lb} . ;$ Florida and other States, 90 lb . Tangerines: 95 lb . Grapefruit: California Desert Valleys and Arizona, 64 lb. ; other Califormia areas, 67 lb .; Florida 85 lb. , and Texas; 80 lb . Lemons: 76 lb. Limes: 80 lb . Tangelos: $90 \mathrm{lb} .2 /$ Navel and miscellaneous varieties in California and Arizona. Early and midseason varieties in Florida and Texas; all varieties in Louisiana; for all States, except Florida, includes small quantities of tangerines. 3/July 1 forecast of 1965 Florida limes, 640 thousand boxes.

Table 27 .--Citrus fruits: Weighted average auction price per four-fifths bushel for Florida and per half box for California, at New York and Chicago, June-August 1964 and 1965

| Market, month and week | Oranges |  |  |  | Grapefruit |  |  |  | Lemons |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | California Valencia |  | Florida |  | California |  | Florida |  | California |  |
|  | 1964 | 1965 | $1964$ | $1965$ | 1964 | 1965 | $1964$ | $1965$ | 1964 | $1965$ |
|  | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. |
| New York: |  |  |  |  |  |  |  |  |  |  |
| Season average through May | 4.19 | 2.88 | 3.81 | 2.97 | 3.12 | --- | 3.10 | 2.93 | 3.60 | 4.58 |
| June | 4.10 | 3.13 | 4.29 | 3.45 | 3.92 | 3.14 | 4.13 | 4.19 | 3.31 | 3.86 |
| July | 4.99 | 2.93 | -- | -- | 3.71 | 3.10 | 2.04 | 3.93 | 3.80 | 3.97 |
| Week ended August 6 | 5.51 | 3.51 | --- | -- | 3.97 | 3.18 | -- | --- | 3.28 | 3.59 |
| Chicago: |  |  |  |  |  |  |  |  |  |  |
| Season average through May | 3.59 | 2.83 | 4.17 | 2.56 | 3.31 | -- | 3.31 | 3.06 | 3.66 | 4.69 |
| June | 3.73 | 3.16 | - | --- | 3.58 | 3.43 | --- | 4.00 | 3.06 | 3.71 |
| July | 4.66 | 3.71 | -- | -- | 3.74 | 2.54 | --- | --- | 3.64 | 3.93 |
| Week ended August 6 | 5.18 | 3.74 | -- | -- | 4.42 | 3.26 | -- | - | 3.68 | 3.79 |

Compiled from the New York Daily Fruit and Vegetable Reporter and the Chicago Fruit and Vegetable Reporter.

Table 28.-Tree nuts: Production in important States, average 1959-63, annual 1964 and indicated 1965 1/


I/ For some States in certain years, production includes some quantities unharvested on account of economic conditions.

2/ Budded, grafted, or topworked varieties.
Note: Hawaiian macadamia nut production (tons): 1960--1,300; 1961-1, 680; 1962--1,943; 1963-$3, \overline{006 ;}$ and 1964-3,235.

Table 29.--Oranges and lemons: Total weekly shipments from producing areas, May-August 1964 and 1965 I/


1/ Interstate and intrastate fresh shipments. All data subject to revision.
$\underline{\underline{2}} /$ Excludes express shipments.

Table 30.--Grapefruit: Total weekly shipments from producing areas, May-August 1964 and 1965 I/

$1 /$ Interstate and intrastate fresh shipments. Interstate fresh shipments only for Texas and California-Arizona graperruit. All data subject to revision. 2/ Excludes express shipments.

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## OFFICLAL BUSINEES

## NơTICE

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TFS-156 - The Fruit Situation


[^0]:     to 1946 includes small quantities of citrus juices. 5/ Less than 0.005 pound. 6/ Preliminary.

[^1]:    $1 /$ Production begins midyear. Civilian consumption 1941 to date. Beginning 1960, includes Alaska and Hawaii.

[^2]:    
    

[^3]:    $1 /$ Production and utilization of apricots, cherries, peaches, pears, plums, and prunes, $1960-64$ crops, published in the June 1965 Fruit Situation. 3 Mostly crushed for vinegar, cider, and juice.
    $\frac{4}{5}$ Differences between production and production having value are: For 1962-64, cranberries used for charity, for experimental purposes, or otherwise disposed of under provisions of the Cranberry Marketing Order.

    6/ Quantities used in farm household negligible.
    9 ( Excludes 61,000 tons, fresh equivalent of 14,000 tons of rain damaged raisins lost in the field. 10/ California Spanish Green, Sicilian Style, chopped, minced, brined and other cures.

[^4]:    Compiled from the New York Daily Fruit and Vegetable Reporter and the Chicago Fruit and Vegetable Reporter.

[^5]:    Compiled from the New York Daily Fruit and Vegetable Reporter.

[^6]:    I/ For some States in certain years, production includes some quantities unharvested on account of economic conditions. 2/ Dried basis; 3 pounds of fresh figs are about equal to 1 pound dried. 3/ 1958-62 average.

