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## The FRUIT SITUATION

Since 1935, production of Califormia clingstone peaches, used mostly for canning, about doubled. Producdon of all other peaches in the United States, mostly used fresh, increased snoderately. Year-to-year changes in size of crop in California were -elatively small, but changes in other States often were large, because of extremes in the weather.


IN THIS ISSUE

A Quarter Century of Peaches

Historical Tables (1-6) - Peach
Production and Use
 Though total consumption of peaches, fresh equivalent basis, increased moderately during 1935-60, capita consumption decreased a little. Increases in canned and frozen peaches were more than offpeaches consumed during 1957-60, about 55 percent were 2 percent in dried form, and 1 percent as frozen peaches.

Approved by the Outlook and Situation Board, June 19, 1961


## SUMMARY

The 1961 deciduous fruit crop will be somewhat larger than that of 1960, and well above average, if June l prospects for production are realized. Harvest of early-season fruits in California and various Southern States started a week or so earlier than in 1960. Shipping-point prices for early-season sales tended to be somewhat under those of last year. Consumer demand for fruit is expected to be at least equal to that of last year. But because of increased production, 1961 grower prices for some fruits may not average as high as 1960 levels.

Growing conditions for deciduous fruits this spring have been generally favorable, though in some areas cold weather cut production or retarded development of crops. Among fruits for which estimates of 1961 production have been made, larger crops of peaches, sweet cherries, California fresh plums, and strawberries are expected. The U. S. pear and California dried prune crops as of June 1 were expected to be about the same in 1961 as in 1960; the outlook is for smaller crops of apricots and sour cherries in the Western States. The June l condition of the apole crop pointed to production considerably larger than the below-average crop last year. Prospects are favorable this year for a better geographic and seasonal pattern of production of some fruits thar last year.

Prospects for the 1961-62 citrus crop for harvest next fall vary by kind of fruit and State. The June l condition of the U. S. orange crop was below both last year and average. For grapefruit, the condition also was poorer than a year ago for both Florida and Texas. For lemons, the June 1 oondition was up in both California and Arizona.

Although harvest of the 1960-61 Florida orange and grapefruit crops continued a few weeks later than that of the 1959-60 crops, it will be substantially completed by late June. As usual, most of the fresh market citrus this summer will be California Valencia oranges and California lemons. Remaining supplies of California oranges on June $l$ were ahout the same as a year earlier, but of lemons, moderately larger. The season for Florida oranges and grapefruit is ending with shipping-point prices the highest since midwinter, and those for oranges much higher than a year earlier. In California, shipping-point prices for Valencia oranges were somewhat higher in early June than comparable prices in 1960.

Up to June 3, output of the Florida 1960-61 season frozen orange concentrate was about 5 percent larger than comparable production in 1959-60, though total volume of oranges processed for all uses was 3 percent smaller. Since winter, when retail prices increased, the rate of movement from packers has slowed down, and packers' stocks on June 3, 1961 were about 3 percent larger than a year earlier. The Florida pack of canned single-strength citrus juices, of which orange comprises about half, is nearly a fifth smaller than the 1959-60 pack, and canners' stocks are currently much smaller than a year earlier.

From the near-record 1960-61 pack, movement of canned fruits from packers to the trade was a little smaller than comparable movement in 1959-60. Stocks of 9 important items combined were about 6 percent larger on April 1, 1961, than a year earlier, partly the result of an increased carryover a year ago. Both fruit growers and canners face the prospect of another large carryover as the season for canning fruit from the heavier 1961 crop gets underway. Cold storage stocks of frozen deciduous fruits and berries (excluding juices) were about 12 percent larger on June 1, 1961, than a year earlier.

Prospective production of almonds in California is much larger than the 1960 crop and second only to the 1959 record. The 1961 crop of walnuts in California is expected to be a little larger than the above-average 1960 crop. For filberts, prospects point to an above-average crop in Oregon.

## PEACHES

## 1961 Peach Crop a Little

Larger Than 1960 Crop
A 1961 crop of 76.9 million bushels of peaches, 3 percent larger than the 1960 crop and 22 percent above the 1950-59 average, is forecast on the basis of the condition of the crop on June 1. Above-average crops are expected again in many of the important peach growing States. However, prospective production is down somewhat this year from last in some of the Northern States as a result
of severe winter weather and spring frosts. But these reductions are more than offset by increases in the Southern States, Colorado, and Califomia. Because of the lighter crops in some of the more important States harvesting peaches in late summer, fresh market supplies toward the end of the season may not be quite as large as in 1960. Excluding California clingstone peaches, which are used mostly for canning, the peach crop in the United States totals 49 million bushels this year, compared with 48.8 million last year.

Production in 9 Southern States--
Fourth Successive Large Crop
and Largest Since 1947
In the 9 Southern commercial peach States (N.C., S. C., Ga., Ala., Miss., Ark., La., Okla., and Tex.), total production for 1961 is estimated at 17.3 million bushels, 5 percent larger than in 1960 and 63 percent above average. The 1961 crops are larger than the 1960 crops in all States in this group except Arkansas, Oklahoma, and Texas. The growing season for the new crops has been generally favorable in these 9 States and the crops in some of these States are maturing somewhat earlier than last year, when maturity was delayed by cold weather. Peaches from these States, now moving to market, and freestone varieties from California, provide most of the fresh market peaches during May, June, and July.

## Heavy Crop Again <br> in California

In 1961 crop of freestone peaches in California is expected to be 13.1 million bushels, 6 percent larger than the 1960 crop and 16 percent above average. The 1961 crop of Califormia clingstone peaches was estimated as of June lat 27.9 million bushels, 9 percent above 1960 and 25 percent above average. The estimate for June 1 does not take into account any reduction ("green drop") that might be made under the State Marketing Order for clingstone peaches. Total production of clingstones and freestones in California this year is about 41 million bushels, 8 percent larger than in 1960, and 22 percent aiove average.

Flow of Peaches to Fresh Market in 1961
Expected to be More Orderly Than in 1960
Movement of peaches started to fresh markets the second week of May from California and some days later from Georgia, South Carolina, and other Southern States. Movement from the Southern States is earlier this year than last; this should result in heavier early-season supplies, less bunching of shipments later, and greater stability in the market than experienced in 1960.

In early June, shipping-point prices for fresh market peaches in California and Georgia averaged somewhat below corresponding prices in 1960.

Increased Stocks of Canned Peaches

## Remain From Record 1960 Pack

The 1960 pack of canned peaches (excluding spiced and sweet pickled peaches) was approximately 30 million cases (basis $24-2 \frac{1}{2}$ 's) and set a new record, 2 percent larger than the 1959 pack. Carryover stocks of canners on June 1, 1960, were about 4.7 million cases, 5.6 percent larger than a year earlier. So total supplies of canners for the 1960-61 marketing season were up 3 percent. Movement from canners to the trade to April 1 of the $1960-61$ season, compared with like movement in 1959-60, was down 6 percent for California clingstones, but up 14 percent for all other peaches. This gave a net reduction in movement of about l percent. The result of this reduced movement from the increased supplies was to leave 10.4 million cases in canners' hands on April 1, 1961, about 12 percent more than a year earlier. The increases were in all peaches except California freestones; stocks of these freestones were about the same as a year earlier. As usual, canners' stocks will be reduced substantially from April 1 until supplies from the new packs become available in summer. Wholesale distributors' stocks on April 1, 1961, were about the same as a year earlier.

The 1960 pack of fruit cocktail, mixed fruit, and fruits for salad totaled approximately 14 million cases ( $24-2 \frac{1}{2}$ 's), and set a new record about 5 percent larger than the 1959 pack. Peaches constitute an important ingredient of these items. Increased movement was not enough to offset the larger supplies resulting from the heavier pack. So canners' stocks of about 5.4 million cases on April 1, 1961, were 6 percent above a year earlier.

Output of frozen peaches in 1960 was about 73 million pounds, 54 percent larger than in 1959 and second only to the record of 104 million pounds in 1945. Increases in 1960 occurred in all regions of the United States. Stocks in cold storage on June 1, 1961, were about 31 million pounds, 70 percent above a year earlier. Production of dried peaches in 1960 was about 6,000 tons (processed weight), down 36 percent from 1959. As usual, practically all dried peaches were put up in California.

## APRICOTS

Production Lighter Than in 1960, but Heavier Than 1950-59 Average

The 1961 crop of apricots in California, Washington, and Utah was estimated as of June 1 at approximately 224,200 tons, 8 percent smaller than the heavy 1960 crop but 13 percent larger than the 1950-59 average. In California, the 1961 production of 210,000 tons is 9 percent below 1960 but 15 percent above average. Production in Washington, 10,000 tons, is down 2 percent from last year and down 12 percent from average. In Utah, the production of 4,200 tons is 45 percent above the light tonnage in 1960 but 24 percent below average. But year-to-year changes in total production, this year as usual, tend to follow the change in California, which usually produces over 90 percent of the apricots.

Prices in 1961
Harvest of 1961-crop apricots started with light picking in California the third week in May, a few days earlier than in 1960. Movement to fresh markets increased during late May and early June and will continue seasonally heavy during late June and July. In early June, prices for the Royal variety on the New York auction averaged somewhat lower than at the same time last year. Fresh market supplies from Utah usually become available in late June and from Washington in July. With the larger crops in these two States this year, increased supplies should be available for the fresh market in summer.

Canners' Stocks of Canned Apricots Much Larger on April 1, 1961, Than

Most of the California apricot crop is usually processed, mainly canned and dried, and to a lesser extent frozen. Some Washington and Utah apricots probably will be canned, but most are likely to be marketed fresh.

Output of canned apricots in 1960 was over 6.1 million cases ( $24-2 \frac{1}{2}$ 's), 22 percent larger than in 1959 and the largest since the record in 1947. Carryover stocks of canners on June 1,1960, were much larger than the light stocks a year earlier. Hence, total supplies of canners for the 1960-61 season were up 31 percent over 1959-60. Although shipments from canners to the trade during January l-April 1, 1961, were 48 percent larger than in this period of 1960, they were up only 7 percent for the period June 1, 1960April 1, 1961. As a result, canners' stocks on April 1, 1961, were about 2.5 million cases, more than twice a year earlier. But the stocks on April 1 will be reduced substantially before supplies from the 1961 pack become available in volume.

Output of dried apricots in 1960 was about 10,300 tons, processed weight, 18 percent larger than in 1959. The 1960 pack of frozen apricots was about 15.3 million pounds, double that of 1959. Cold-storage stocks on June 1, 1961, were 6.1 million pounds, more than twice a year earlier.

## CHERRIES

Increased Production of

## Sweet Cherries in 1961

The 1961 crop of sweet cherries, produced with generally favorable weather, is expected to be about 93,000 tons, largest since 1957. At this tonnage, the 1961 crop is 32 percent larger than the 1960 crop and 4 percent above the 1950-59 average. In California, Oregon, and Washington, which together usually produce about 90 percent of the tonnage in the Western States, crops are much larger this year than last. In Michigan, the leading Eastern State, expected production is 14 percent smaller than the large crop last year. It is the only State to have a smaller crop.

The carlot rail movement of new-crop sweet cherries from California started about as early this year as in 1960, with a few cars the first week in May, though.some cherries had been shipped by truck in late April. Increased rail shipments followed rapidly, and by early June the total was considerably larger than a year earlier. On the New York and Chicago auctions, seasonopening prices varied around year-earlier levels. As with other early-season fresh market fruits, such light sales of cherries usually bring the highest prices of the season, prices declining with increasing sales volume. In early June, prices on the auctions generally were lower than a year earlier, when marketings were smaller.

Packers' Stocks of Canned
Sweet Cherries on April 1, 1961,
Lightest in Last Decade
Canners' stocks of canned sweet cherries on April 1, 1961, the latest date for which figures are available, were down to 154,000 cases (basis $24-$ $2 \frac{1}{2}$ 's), 29 percent smaller than a year earlier and the lightest for that date since 1951. In view of these light stocks and the relatively heavy crops in the 3 Pacific Coast States, where most of the canning of sweet cherries is done, some increase in the pack can be expected this year. The 1960 pack was about 629,000 cases ( $24-2 \frac{1}{2}$ 's ), 6 percent below the relatively small 1959 pack and the lightest pack since 1947.

Some increase in use of sweet cherries for brining also may occur in 1961, in view of the larger crop. Of total sales of 67,002 tons of sweet cherries in 1960, brining took 48 percent and comprised the largest usage. About 36 percent were marketed fresh, nearly 16 percent were canned, and a few were frozen.

## Sour Cherries

Most of the sour cherry crop--92 percent in 1960--is regularly produced in the Great Lakes States (N. Y., Pa., Ohio, Mich., and Wis.). The first forecast of the 1961 crop for these States was scheduled for release on June 20. Production in these States in 1960 totaled 106,000 tons, somewhat below average.

Total production of sour cherries in the 6 Western sour cherry States (Mont., Ida., Colo., Utah, Wash., and Oreg.) in 1961 was estimated as of June lat 8,680 tons, 5 percent smaller than in 1960 and 14 percent smaller than the 1950-59 average. Crops are larger in 1961 than in 1960 in Oregon, Colorado, and Montana, but smaller in Utah, Washington, and Idaho. Harvest of sour cherries usually begins in late June or early July, becomes most active during July, and ends in August.

Stocks of Sour Cherries: Canned, Down Sharply; Frozen, Up a Little

Utilization of the 114,687 tons of 1960 -crop sour cherries that were sold was approximately as follows: Fresh market, 4 percent; frozen, 56 percent;
canned, 39 percent; and brined, 1 percent.
The 1960 pack of canned sour cherries was approximately 1.6 million cases (basis 24-2 ${ }^{\frac{1}{2}}$ 's), down 46 percent from 1959. Movement from canners to the trade to June 1 of the 1960-61 season was good, and stocks in canners' hands on June 1, 1961, were down to about 0.1 million cases, one-fourth those of a year earlier.

Output of frozen sour cherries in 1960 was about 129 million pounds, 20 percent above the pack in 1959 and only 1 percent below the record in 1958. Movement of the increased supplies in the 1960-61 season has been excellent. Stocks of cherries (nearly all sour) in cold storage on June 1, 1961, were down to about 15 million pounds, 4 percent heavier than a year earlier.

## PEARS

Pear Production About the
Same as Last Year
Total production of pears in 1961 was estimated as of June 1 at 25.6 million bushels, about the same as in 1960 but 12 percent smaller than the 1950-59 average. Production is expected to be down moderately from 1960 in California, the leading pear State, but up in the Pacific Northwest and important Eastern States.

The 1961 crop of pears in California, Oregon, and Washington is expected to total 559,500 tons ( 22.9 million bushels), 2 percent above 1960 but 11 percent below average. Reduction from average is due partly to less favorable weather than usual, but probably also to increasing effects of "pear decline." Total production of Bartlett pears is expected to be about 421,500 tons, 1 percent below 1960 but 10 percent above average. Large increases in Oregon and Washington did not entirely offset a decrease in California. Prospects for production of varieties other than Bartlett, mostly winter pears, are better in each State than output in 1960. The 1961 crop of such other varieties is expected to total about 138,000 tons, 11 percent larger than the 1960 crop but 12 percent smaller than average.

Harvest of new crop Bartlett pears probably will start as usual in California in early July and in the Pacific Northwest in August. Most of the pears that will be available in July are expected to be shipped to fresh mar-kets-ocanning and drying usually do not start until late July or August. Demand for pears for fresh market and canning is expected to be fairly good this summer, probably not greatly different from last summer.

Late Season Sales of 1960 Crop
Pears Bring Relatively High Prices
The season for fresh market shipment of the 1960 pear crop finished strong this spring, with terminal auction prices for the D'Anjou averaging much higher during May and early June than a year earlier. Of the total
sales of nearly 25 million bushels of the 1960 crop, 38.5 percent were sold fresh, 60 percent were canned, and 1.5 percent were dried. Exports of fresh pears are included in fresh sales; they were a little more than 1 million bushels during July 1960-April 1961, down 34 percent from the same months in 1959-60.

Stocks of Canned Pears
About $\frac{\text { the }}{\text { 1961, }}$ 等 $\frac{\text { ame }}{\text { Year }} \frac{\text { April }}{\text { Earlier }}$,
The 1960 pack of canned pears was approximately 8.4 million cases (basis $24-2 \frac{1}{2}$ 's), down 11 percent from 1959. But carryover stocks of canners on June 1, 1960, were about 2.3 million cases, up 10 percent, giving a supply in canners' hands in 1960-61 about 7 percent below 1959-60. Movement to April 1 of the 1960-61 season was down about 10 percent. So canners' stocks on April 1, 1961, were about 3.9 million cases, approximately the same as a year earlier. These stocks will be reduced considerably before supplies from the 1961 pack become available in summer, but by then, unless the rate of movement picks up, stocks will be above a year earlier.

## APPLES

Prospects for 1961 Crop
Apple trees over the principal producing areas of the United States came through the winter and early spring in generally good condition. Although prospects for the 1961 crop were more favorable on June 1 than prospects for the 1960 crop had been a year earlier, this year's new crop still faced the critical "June drop" and related June growing conditions that have a substantial bearing on the ultimate size of the crop. The first official forecast of the size of the 1961 crop will be made as of July 1 and released in the July crop report. Even so, available indications on June l pointed to a considerable increase in the 1961 commercial apple crop over 1960, which was below average. By regions, the outlook for 1961 was as follows: Eastern States, a crop up sharply from last year and about the same as the aboveaverage 1958 and 1959 crops; Central States, production above both last year and average; and Western States, a crop larger than last year though still below average.

## 1960-61 Apple Season

By mid-June, the season for marketing 1960-crop apples was rapidly nearing the end. The light stocks, about 1.7 million bushels, in cold storage on June 1 are expected to be shipped to the trade by July 1 or soon therafter, well in advance of volume movement from the new nrop. In early June, prices for apples at shipping points in Washington, where most of the June 1 stocks were held, averaged somewhat below a year earlier. Until the approach of the end of the 1960-61 season, prices received by growers for apples averaged higher (on a national basis) than comparable prices in 1959-60, when the crop was larger. The 1960 comercial apple crop of 106 million bushels was
about 13 percent smaller than the 1959 crop and 5 percent below the 1949-58 average.

Foreign Trade in Fresh Apples in 1960-61:
Exports Down, Imports Up
With the apple crop smaller and prices higher in the 1960-61 season than in 1959-60, exports of fresh apples are down and imports are up in the current season. During July 1960-April 1961, exports of apples totaled approximately 2.5 million bushels, down 29 percent from the same period in 195960. But imports were about 0.9 million bushels, up 31 percent. As usual, much of the foreign trade in apples in 1960-61 was with Canada, though substantial exports also went to other Western hemisphere countries and Western Europe.

Increased Stocks of Canned Applesauce
From Record 1960-61 pack
The 1960-61 season for canned applesauce marked the third season in a row for the new pack to set a record high output. The 1960-61 pack was approximately 11.8 million cases (basis $24-2 \frac{1}{2}$ 's), 3 percent larger than the 1959-60 pack. The carryover in canners' hands on September 1, 1960, was about 1.4 million cases, 12 percent larger than a year earlier. Movement of the increased supplies from canners to the trade to June 1 of the 1960-61 season was only a little smaller than the heavy movement in the same part of 195960. Hence, canners' stocks on June 1, 1961, were the equivalent of about 4.4 million cases of 24 No. $2 \frac{1}{2}$ cans, 13 percent larger than a year earlier.

With reduced emphasis on the canning of apple slices in 1960-61, the pack of this item in the current season was approximately 3.1 million cases (basis 24-2 $\frac{1}{2}$ 's), down 18 percent from 1959-60. Canners' stocks on September 1, 1960, were about 0.8 million cases, almost as large as a year earlier, and movement from canners was down moderately. But mainly because of the reduction in the pack, canners' stocks of about 1.3 million cases on June 1, 1961, were 25 percent smaller than a year earlier.

Output of frozen apple slices and applesauce in 1960-61 was about 70 million pounds, 3 percent below 1959-60. Practically all of the production was apple slices packed in large-size containers for the institutional and industrial trade. Cold-storage stocks on June 1, 1961, were about 44 million pounds, 6 percent above a year earlier.

## PLUMS AND PRUNES

Increased Production of Fresh
Plums in Cglifornia in 1961
The 1961 crop of fresh plums in California was estimated as of June I at 90,000 tons, 10 percent larger than last year and 12 percent above the

1950-59 average. The set this year is heavy on all except late varieties, but these too, in general, do have a good set. In Michigan, which grew 7,000 tons of fresh plums in 1960, the June 1 condition of the new crop was about the same this year as last. The first official forecast of the 1961 crop in Michigan will be released in the July crop report.

Harvest of the Beauty variety in California started in late May. Prices for this plum on the Chicago auction the first week of June averaged somewhat above a year earlier.

Below-Average Production of California Dried Prunes in Prospect

Production of dried prunes in California in 1961 is expected to be about 138,000 tons, about the same as in 1960 and 9 percent below the 1950-59 average.

In Oregon, Washington, and Idaho, prospects on June 1 were for substantial increases in production this year over the short crops last year, when a total of 24,700 tons (fresh basis) were produced. The first official forecast of the new crops in these States also will be published in the July crop report

The entire crop of California prunes is dried, but only a small percentage of those grown in the Pacific Northwest. The percentage of the crop in this region going into each outlet -- fresh, canned, dried, and frozen -- may vary considerably from year to year, though each year most go to fresh and canning outlets. Movement to fresh markets starts in August and ends in October. During the early part of this period, plums from Michigan and late varieties from California also move to fresh markets.

Sharp Reduction in Canners '
Stocks of Canned Purple Plums
Canned purple plums (canned from fresh prunes) in the Pacific Northwest comprise the major part of the annual pack of canned plums in the United States. Because of the short crop in the Pacific Northwest, the total pack of canned purple plums in 1960 was only 374,000 cases ( $24-2 \frac{1}{2}$ 's), compared with 1,701,000 in 1959. The pack of other canned plums also was down, 40,163 cases in 1960 compared with 66,245 in 1959. Figures on movement and stocks are available only for purple plums. Because of the light pack, movement from canners to the trade to April 1 of the 1960-61 season was much smaller than comparable movement in 1959-60. Canners' stocks on April 1, 1961, were down to 87,000 cases, about one-sixth the volume of a year earlier.

## STRAWBERRIES

## Strawberry Crop A Little Larger <br> in 1961 Than in 1960, and <br> Slightly Above 1950-59 Average

The 1961 commercial strawberry crop was estimated as of June lat approximately 479 million pounds, 2 percent above 1960 and 4 percent above the

1950-59 average. Total acreage for harvest in 1961 is about l percent smaller than in 1960, but the average yield per acre is up 3 percent.

About 94 percent of the 1961 crop is in the mid-spring and late spring States, in which harvest is most active during May, June, and July, though in California harvest usually continues into fall. Production in 1961 in the midspring States is estimated at 237 million pounds, 1 percent larger than in 1960 but 4 percent below average. Among the 3 heaviest-producing States in this group, production is larger than last year by 1 percent in California, 15 percent in Tennessee, and 6 percent in Arkansas. The 1961 crop in the late spring States is expected to total 214 million pounds, 2 percent above the 1960 crop and 17 percent above average. Among important States in this group, estimated production is above 1960 by 15 percent in Oregon and 3 percent in Washington, but down from last year by 9 percent in Michigan, and 7 percent each in New York and New Jersey.

In California, Oregon, and Washington, the 3 States that grow most of the strawberries that are processed by freezing, the combined production of 287 million pounds in 1961 is 5 percent above 1960.

## Strawberry Prices

Prices received by growers for fresh strawberries as of mid-April 1961 averaged about 28 cents a pound (national average basis), 3 cents higher than a year earlier. But in the weeks following, as shipments increased, expecially from Califormia, and from other States, prices declined, dropping to levels under comparable prices in 1960. As of May 15, 1961, prices for the United States averaged about 20 cents a pound, 2 cents under May 1960. With marketings continuing seasonally heavy in early June, prices tended to average a little under corresponding prices last year. However, production in many of the late spring States that ship mostly to fresh markets is smaller than in 1960, and this may result in some increase in prices later in the season.

Movement of strawberries to freezers in California got underway the third week of April this year, a week or so earlier than in 1960. Seasonopening prices paid by freezers were reported mostly at ll cents a pound, a few at 10 and 12 cents, about the same as last year's opening prices. But unlike last year, when prices increased several cents a pound over the next 3 or 4 weeks, they have tended to stay at the opening quotations this year. This has been a factor in increased shipments to fresh markets and declining prices for such berries. Increased availability of imported frozen strawberries appears to be an underlying factor in the price structure.

## Cold-Storage Stocks of Frozen

Strawberries 10 Percent Larger on
June 1, 1961, than a Year Earlier
Movement of frozen strawberries from cold storage was good to May l, the end of the 1960-61 season, and stocks on that date were down to about 89 million
pounds, 6 percent larger than on May l, 1960. With seasonally heavy movement of strawberries to freezers during May, and perhaps some slowdown in movement to the trade, stccks by June 1, 1961, had increased to 99 million pounds, 10 percent larger than on June 1, 1960. Further increases can be expected over the next few months as freezing of strawberries continues seasonally heavy.

The pack of frozen strawberries in 1960 was approximately 217 million pounds, 12 percent smaller than in 1959. About 43 percent of the 1960 pack was put into retail-size containers ( 20 oz . and under), compared with 41 percent of the 1959 pack, and 54 percent of the record 1956 pack. In the last decade, strawberries usually led all other frozen fruits and berries (excluding juices) in the percentage of the output packed in retail-size containers, the size designed to appeal to household consumers and others wanting relatively small quantities of the product. The larger sizes are mainly for institutional and industrial users.

## ORANGES

Supplies of Fresh Oranges
This Sunmer Will be
Relatively Light Again
The season for relatively heavy movement of Florida oranges is extending further into June this year than last, mainly because of delayed maturity of the 1960-61 crop. More Florida Valencias may be on hand July l, 1961, than a year earlier, yet most of these oranges can be expected to be marketed in early July. So California Valencias, as usual, will comprise most of the fresh oranges marketed during sumner. On June 3, 1961, approximately 12 million boxes of California Valencias remained for disposition--mostly for fresh market shipment but also for making into canned and frozen juices. This volume of oranges was not greatly different from the relatively light volume a year earlier. As with Florida oranges, utilization of the lighter Califormia crop has lagged somewhat behind a year earlier.

The 1960-61 crop of Florida Valencia oranges was about 36.5 million boxes, down 14 percent from 1959-60; that of California Valencias was about 16 million boxes, down 8 percent. Total production of oranges in 1960-61 was approximately 118 million boxes, 7 percent under 1959-60 and 3 percent below the 1949-58 average.

June 1 Condition of 1961-62
Orange Crop Below June 1
Condition of $1960-61$ Crop
The June l condition of the 1961-62 U. S. orange crop was below both last year and average. In Florida and Texas, the condition of all varieties was below a year ago. In California, the condition of Navel and midseason varieties was better, that of Valencias poorer, than a year ago. But in Arizona, the condition of all varieites was above a year ago.

## Orange Prices Continue Much

Above Year-Earlier Ievels
Demand for oranges, both for fresh market shipment and for processing, has been strong since early in the 1960-61 season. In Florida, shipping-point prices for fresh market oranges so far in the 1960-61 season have averaged considerably higher each week than comparable prices in 1959-60. Moreover, prices have increased considerably since mid-April, when the Valencias attained sufficient maturity for making into frozen concentrate as well as for fresh use. Although prices for Florida oranges for concentrate have averaged much above comparable prices in 1959-60, they have increased further since mid-April. In California, shipping-point prices for preferred grades and sizes of oranges have tended to be above the relatively high levels in 1959-60. During the summer months ahead, prices for California Valencias can be expected to average about as high as last summer.

Use of Florida Oranges for
Frozen Concentrate About as
Heavy in 1960-61 as in 1959-60
Use of 1960-61 season oranges, for both fresh market shipment and processing, was somewhat lighter up to June 10 than comparable disposition in 1950-60. In Florida, fresh use was down about 21 percent and movement to processō̄rs was down 3 percent. About 60 percent of the oranges were taken by processors. Use was about as large as a year earlier for frozen concentrate but down sharply for canned single-strength juice. In California, where emphasis continues on fresh use, movement to both fresh markets and processors also was down from comparable disposition in 1959-60.

Sharp Decrease in Exports
of Fresh Oranges in 1960-61
Exports of fresh oranges (including tangerines) during November 1960April 1961 were the equivalent of approximately 2 million boxes, 33 percent smaller than in the same months of 1959-60. Factors in this reduction were the lighter supplies at higher prices in the United States, and increased supplies in producing countries in the Mediterranean area. Among processed items, exports of canned single-strength orange juice were about 3.5 million gallons, down 36 percent; of frozen concentrated orange juice, 1.9 million gallons, down 14 percent; and of canned concentrated orange juice, 0.5 million gallons, up 15 percent.

Imports of fresh oranges during November 1960-April 1961 were more than 0.25 million boxes, about twice those of the same period in 1959-60.

GRAPEFRUIT
Period of Heavy Supplies of
Fresh Grapefruit Near End
The season for Florida grapefruit, as for oranges, is ending somewhat later this year than last. Remaining supplies on June 10, 1961, were down to
about 0.5 million boxes, compared with about 0.1 million a year earlier. Practically all of the remaining Florida grapefruit will be moved by July 1. From then until fall, supplies will consist mostly of California grapefruit. This fruit is shipped mainly to fresh markets. Prospective supplies for this summer are about the same as those available in the summer of 1960, but they will be light, as usual, compared with supplies during October-June.

Lower June 1 Condition for
1961-62 Grapefruit Crop
The June 1 condition of the 1961-62 grapefruit crop, as that of the orange crop, was somewhat below the June $l$ condition of the new crop a year ago. The June 1 condition was below a year ago in Florida, Texas, and California Desert Valleys. But it was above in Arizona and California "other areas".

## Prices for Grapefruit

The light early-season movement of 1960-61 crop Florida grapefruit, the result of delayed maturity, contributed to the situation of supplies for sale after January l, 1961, being much heavier than supplies a year earlier. Movement of these heavier supplies was accomplished at declining prices during winter and early spring. By midwinter, shipping-point prices dropped under year-earlier levels. More recently, with increased movement of grapefruit to processors, prices at shipping points in Florida have increased moderately. Supplies consist almost entirely of California grapefruit in summer, hence prices for such seasonally-light supplies can be expected to be the highest of the year, as usual.

Increased Late Season Use of
Florida Grapefruit for Processing
Of the Florida grapefruit used to June 10 of the 1960-61 season, approximately half had been used fresh and the other half processed. But fresh use was 6 percent smaller than a year earlier, while use for processing was 7 percent larger. This reflects the late-season spurt in processing this spring.

## Increased Exports of Fresh Grapefruit and Some Processed Items

Exports of most grapefruit items during November 1960-April 1961 were somewhat larger than in the same months of 1959-60, probably due partly to lower prices for some items. Exports of fresh grapefruit in the current season as indicated above were the equivalent of about 1.5 million boxes, up 20 percent. Exports of important processed items were as follows: Canned single-strength grapefruit juice, 2.8 million gallons, up 4.5 percent; frozen concentrated grapefruit juice, 86,000 gallons, up 17 percent; and canned grapefruit sections, 198,000 cases (24-2's), dow 4 percent.

## LEMONS AND LIMES

Remaining Supplies of Lemons
Much Larger Than a Year Ago
Supplies of 1960-61 crop lemons remaining to be marketed after June 3 were approximately 7.7 million boxes, compared with about 5.8 million a year earlier. The increase this June over last, despite the smaller 1960-61 crop, resulted from a sharp reduction in the volume of lemons processed. Total production of lemons in California and Arizona in 1960-61 is about 14.1 million boxes, 23 percent smaller than in 1959-60 and 2 percent smaller than the 194958 average. The $1960-61$ crops are smaller than the 1959 crops in both California and Arizona. Prices for lemons, basis the packing house door, averaged considerably higher each month of the $1960-61$ season than prices in the same months of 1959-60.

The June 1 condition of the 1961-62 lemon crops was better than that of the $1960-61$ crops in both California and Arizona.

During November 1960-April 1961, exports of fresh lemons (including limes) were the equivalent of about 1 million boxes, 3 percent smaller than in the same period of 1959-60. Imports of concentrated lemon juice were about 18,000 gallons (single-strength basis), compared with 136,000 gallons in the same months of 1959-60.

## 1961-62 Crop Florida Limes

Production of limes in Florida in 1961-62 was forecast as of June lat 330,000 boxes, 10 percent larger than in 1960-61 and 2 percent above average. Harvest of Florida limes starts on April 1, reaches its most active stage during June-August, and ends the following March 3l. Most of the lime crop usually is marketed fresh. Much of the rest is made into frozen limeade concentrate. Grower prices for limes are usually the lowest of the year during summer, when marketing is most active.

## TREE NUTS

The 1961 crop of walnuts in California is expected to be 72,000 tons, 2 percent larger than the $\overline{1960 \text { crop and } 8 \text { percent above the 1950-59 average. Sizes }}$ of nuts were reported about normal for June 1. In Oregon, a near-average crop is expected. The crop in this State last year was 2,100 tons and the 1949-58 average was over 6,000 tons.

Production of almonds in California this year is forecast at 70,000 tons, 32 percent larger than in 1960 and 61 percent above average. Nut sizes are reported larger than usual.

In Oregon, prospective production of filberts is larger than last year and above average. The 1960 crop was 8,200 tons and the 1949-58 average was over 7,000 tons. Washington produced an additional 400 tons of filberts in 1960. For the 1961 crop in this State, prospective production is considered fair in Clark County, light in King County.

## DRIED FRUIT

Early-Season Prospects
for Production in 1961-62
The drying of fruit is done mostly from midsummer to early fall. At this early point in the 1961-62 season for dried fruits, estimates are available only for dried prunes in California. Production of California dried prunes this year was estimated as of June 1 at approximately 138,000 tons (dried weight), 1 percent smaller than in 1960 and 9 percent below the 195059 average. Raisins dried from California grapes, and dried prunes, comprise most of the annual tonnage of dried fruit. In 1960, output of raisins was about 194,000 tons. The June 1 condition of the 1961 crop California grapes was as follows: Raisin varieties, a little better than a year earlier; table and wine grapes, not as good. Prospects for various other 1961 fruit crops in California, where most of the annual output of dried fruits occurs, were generally favorable. But it is still too early in the season for a good indication of total production in 1961-62.

Exports of Dried Fruit in 1960-61:
Raisins Up, Prunes Down
The 1960-61 pack of dried fruits (excluding prunes used for juice and substandard figs) was approximately 350,000 tons, processed weight, about 10 percent smaller than that of 1959-60. Even though the pack of raisins in 1960-61 was down from 1959-60, carryover stocks were up, to make total supplies of packers somewhat larger than in 1959-60. With these increased supplies, exports of raisins during September 1960-April 1961 were about 54,000 tons, 49 percent larger than in the same period of 1959-60. But exports of dried prunes were about 29,000 tons, down 15 percent.

## CANNED FRUITS AND FRUIT JUICES

Packs of Canned Peaches, Fruit Cocktail, and Applesauce Set New Records in 1960-61

The 1960-61 pack of canned fruits in mainland United States, on the basis of nearly complete figures for individual items, was approximately 88 million cases (basis 24 No . $2 \ddagger / 2$ cans), 3 percent smaller than the record 1959-60 pack. The 3 items canned in the largest volume in recent years-peaches, fruit cocktail (including fruit for salad and mixed fruit), and applesauce--set new records in 1960-61, about 2, 5, and 3 percent, respectively, above the 1959-60 packs. But the increases in these 3 packs plus an increase in apricots were more than offset by reductions in nearly all other items. Detailed figures on packs and stocks of canned fruits and fruit juices are given in table 8 .

Increased Stocks of Canned
Fruits on April 1, 1961

Figures on canners' stocks and shipments from canners to the trade are available periodically for 9 items of canned fruits (apples, applesauce, apricots, sweet cherries, RSP cherries, fruit cocktail items, peaches, pears, and purple plums) that in 1959-60 comprised about 89 percent of the total pack of canned deciduous fruits. On June 1, 1960, canners' stocks of these 9 items were about 16.6 million cases ( $24-21 / 2$ 's), 16 percent larger than a year earlier. The 1960-6l pack of the same items was about 76 million cases. This gave a supply in canners' hands of about 92.6 million cases, l percent larger than in 1959-60.

Movement from canners to the trade to April 1 of the 1960-61 season, was approximately 58.6 million cases, down 4 percent from a year earlier. Among major items, movement of apricots and fruit cocktail was a little larger than a year earlier, that of peaches and applesauce was about the same as a year earlier, and that of pears and apples was moderately smaller. Movement of other items, of which packs were down in 1960-61, was much smaller than in 1959-60.

With the 4 percent net reduction in movement, canners' stocks of the 9 items of canned fruits on April 1, 1961, were approximately 30.7 million cases, 6 percent larger than a year earlier (see table 8 for detail).

## Increased Pack of Canned <br> Grapefruit Sections in Florida

The canning of grapefruit sections in Florida in 1960-61, which was light during the early months of the season, becane relatively heavy during late winter and spring and continued to a later date in the season than in 1959-60. The 1960-61 pack, now complete, was approximately 4.3 million cases (24-2's), 8 percent larger than in 1959-60. The increase in the 1960-61 pack about offset the reduction in carryover stocks last fall, but movement from canners to the trade was down 6 percent, leaving canners' stocks of about 2.1 million cases on June 3, 1961, about ll percent above stocks a year earlier. Output of canned citrus salad in Florida in 1960-61 was about 357,000 cases, down 32 percent from 1959-60. Canners' stocks on June 3, 1961, were about 367,000 cases, down 21 percent.

## Florida Canned Citrus Juices:

Decreased Pack in 1960-61,
Lighter Stocks Currently
The pack of Florida canned single-strength citrus juices (orange, grapefruit, blended orange and grapefruit, and tangerine) to June 3 of the 1960-61 season was approximately 22.7 million cases (24-2's), 22 percent smaller than the pack to the same time in 1959-60. The pack of tangerine juice was more than twice the unusually light pack in 1959-60, but those of other juices, especially orange and blend, were much smaller than in 1959-60.

Less emphasis has been put on use of oranges for canned juice this season than last. Even with a 6 -percent increase in carryover of the 4 juices last fall, total supplies of canners to June 3, 1961, were 19 percent smaller than a year earlier. Movement from canners to the trade was down 20 percent. This decrease is consistent with a substantial reduction in purchases of canned orange juice, at increased prices, by household consumers. Canners' stocks on June 3, 1961, were about 8.9 million cases, down 16 percent from a year earlier.

Increased Texas Pack of Canned
Citrus Juices in 1960-61
The 1960-61 pack of canned single-strength citrus juices in Texas was a little more than 2 million cases ( $24-2^{\prime}$ s), 5 percent larger than the 195960 pack. The pack of grapefruit juice, about 1.3 million cases, was down 10 percent from 1959-60. But the pack of orange juice, about 0.6 million cases, was up 38 percent, and that of blended grapefruit and orange juice, about 0.1 million cases, was up 85 percent. Production of grapefruit and oranges was larger in 1960-61 than in 1959-60, but less grapefruit and more oranges were processed and more grapefruit and less oranges were used fresh, in the second season than in the first. Total stocks of the 3 items of canned juice held by canners on May 1, 1961, were about 1.3 million cases, (24-2's), 4 percent larger than a year earlier.

## FROZEN FRUITS AND FRUIT JUICES

## Deciduous Fruits and Berries

The 1961 season for heavy volume packing of frozen fruits and berries started with strawberries in California in late April, about a week earlier than in 1960. By mid-June the packing of other items had started. But for such important items as RSP cherries, peaches, and apples, the starting time was still ahead. No clear indication on size of the 1961 pack is evident at this early date.

The 1960 pack of frozen deciduous fruits and berries (excluding juices) was approximately 660 million pounds, 7 percent larger than in 1959 but 5 percent smaller than the record 1956 pack. As usual, strawberries led--but the pack of 217 million pounds was down 12 percent from 1959. Apples, at 70 million pounds, were down 3 percent. But RSP cherries, at 129 million pounds, were up 20 percent, and peaches, at 73 million pounds, were up 54 percent. These 4 items comprised 74 percent of the 1960 pack. (See table 7 for detailed figures on pack and stocks.)

Increased Cold-Storage Stocks
of Frozen Fruits on June 1, 1961
Total stocks of frozen deciduous fruits and berries (excluding juices) in cold storage on June 1, 1961, were approximately 282 million pounds, 12 percent larger than a year earlier though about the same as the 1956-60 average
for June l (table 7). Stocks of strawberries, the largest item, were about 10 percent above a year earlier. This was the only item that increased during May. The May increase in strawberries was not enough to offset decreases in other items, so stocks dropped a net of 19 million pounds that month. Total stocks usually start upward during June as freezing of other new-crop berries and tree fruits begins.

Florida Frozen Orange Concentrate: Increased

## Pack in 1960-61, Heavier Stocks than a Year Ago

Output of frozen orange concentrate in Florida, where 96 percent of the 1959-60 pack was made, reached 78.2 million gallons by June 3 of the 1960-61 season. This was about 5 percent larger than comparable output in 1959-60. Manufacture of the concentrate is expected to be heavier this June than last, and the total 1960-61 pack, which now slightly exceeds the 1959-60 pack of 78.1 million gallons, may also top the record of 79.9 million gallons in 1958-59.

Movement of Florida frozen orange concentrate from packers to the trade was about 46.6 million gallons by June 3 of the $1960-61$ season, 6 percent smaller than comparable movement in 1959-60. During January 1961, weekly movement was at a rate somewhat higher than in January 1960. The rate of movement dropped sharply in February to a level noticeably lower than a year earlier. This drop was coincident with an increase in retail prices to consumers. Since February, the weekly rate of movement has continued under year-earlier rates. Packers' stocks last fall were about 25 percent below a year earlier. But with the increase in the current pack and the reduced movement, packers' stocks on June 3 were about 47.4 million gallons, 3 percent larger than a year earlier. At the rate of movement during May, stocks by next December 1, when packing from the 1961-62 orange crop will be starting, probably will not be greatly different from those on December 1, 1960.

In 1959-60, approximately 3 million gallons of frozen orange concentrate also were made in California-Arizona. Most of this product in these 2 States is made from Valencia oranges, the harvest of which is most active during late spring, summer, and early fall. Data on output in 1960-61 are not yet available.

The 1960-61 pack of Florida frozen tangerine concentrate was completed in March. Output was about 1,225,000 gallons, nearly 4 times the light production in 1959-60 and 7 percent larger than the 1958-59 pack. Figures on movement and stocks of this item are not available.

Increased Pack, Heavier Stocks of Florida Frozen Grapefruit Concentrate

Production of Florida frozen grapefruit concentrate, another of the various citrus products of this State, was about 3.8 million gallons by June 3 of the 1960-61 season--more than twice the small 1959-60 pack but 22 percent below the large 1958-59 pack. Packers' stocks on June 3, 1961, were about 3.3 million gallons, 54 percent above a year earlier.

Stocks of Frozen Limeade Concentrate Lighter This Spring Than Last

Output of Florida frozen limeade concentrate during April 1960-March 1961, totaled about 696,000 gallons, 26 percent smaller than in 1959-60. Annual production generally is less than 1 million gallons. Output is heaviest during summer and fall; movement from packers to the trade is heaviest during spring and summer. Packers' stocks of this item on May 1, 1961, were about 463,000 gallons, 10 percent smaller than a year earlier.

Decreased Use of Florida Oranges
And Grapefruit for Chilled Juice
Somewhat smaller quantities of Florida oranges and grapefruit for chilled juice had been used by June 3 of the 1960-61 season than comparable use in 195960. Use of oranges for making directly into chilled juice was about 4.9 million boxes, down 17 percent from a year earlier. Output of juice from these 1960-61 season oranges was 28.4 million gallons, single-strength. In addition, about 1.7 million gallons of bulk frozen orange concentrate were used for making into chilled juice in cartons, approximating 6.8 million gallons of single-strength juice.

Use of Florida grapefruit for making directly into chilled juice was about 93,000 boxes, down 17 percent. This volume made about 441,000 gallons of single-strength juice. Relatively small quantities of oranges and grapefruit also were used for making chilled sections and salad.

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## A QUARTER CENTURY OF PEACHES

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Among deciduous tree fruits in the United States, the peach is exceeded in comercial importance only by the apple. Peaches are grown in nearly every State, comercially in 35, and constitute about 9 percent of all fruit consumption.

During the last quarter century, the peach economy of the United States has undergone various changes, some highlighted by the following conditions:

1. Production-- a sharp and fairly consistent upward trend in California, leader by far among peach-growing States; wide year-to-year and longer-term swings in production, but no marked trend, in all other States combined; hence, for the United States as a whole, a moderate but irregular upward trend in production.
2. Utilization--a striking shirt in emphasis to canning; in California, from drying, in other States, from fresh use.
3. Consumption--a moderate increase in total consumption of peaches, but a small decline in per capita consumption; a large increase in per capita consumption of canned peaches and a smaller one in frozen, more than offset by substantial decreases in fresh and dried.

Peach Production Upward,
Especially in California
Total production of peaches in the United States increased from approximately 55 million bushels, the average for the 4 years 1935-38, to a high point of 83 million in 1946. By 1950 output had declined to a low of 50 million, then it increased to about 70 million, the average for the 4 years 1957-60 (table 1 and cover chart). I/ Further increases over the next few years appear likely in view of new plantings in some States, especially of highly colored and early season varieties, some of which have started to bear.

Each year since 1935: California has led all other States in volume of peaches grown. During 1957-60, production in this State averaged about 7 times that of South Carolina, the second highest State, and 9 times that of Georgia, the third highest. Total production in California increased from an average

I/ In this article, trends and relationships for 1935-60 are usually on the basis of the 4-year averages for 1935-38 and 1957-60, initial and terminal periods.


During 1935-60, the volume of peaches sold for fresh use increased moderately, but the volume sold for processing increased sharply. Increases occurred in both classes of sales in California and other States. California furnished most of the peaches for pro-
cessing and other States most of the peaches for fresh use. In recent years, about one-half of the peaches sold went to fresh markets and the other half to processing outlets.
of about 21.5 million bushels during 1935-38, 39 percent of production in the United States, to an average of 36 million bushels during l957-60, 51 percent of national production. The increase in California from the first period to the second was about 67 percent, compared with an increase of about 4 percent for all other States combined. The increase for all 35 commercial peach States was 29 percent.

During 1935-60, clingstone varieties comprised approximately two-thirds of California peach production, freestone varieties the rest. Production of both types trended generally upward, clingstones the more sharply. Year-to-year changes in production of both types, especially of freestones, were relatively small.

In the 9 Southern peach States, production for the group averaged about 15 million bushels in both initial and terminal periods. $1 /$ Production from 1935 to 1960 was marked by wide swings in output; especially deep dips occurred in 1943, 1950, and 1955, mainly the result of unfavorable weather. Peaches from these 9 Southern States, and freestones from California, provide most of the peaches for the fresh market from the beginning of the season in spring until mid-summer.


Of the peaches sold for processing during the 4 years, 1935-38, abjut two-thirds were canned and nearly all of the rest were dried. In following years, the quantity that was dried, nearly all in California, decreased to less than a third the 1935-38 average. But this decrease was more than made up by a near
tripling in the quantity canned and a noticeable increase in the quantity frozen. The volume sold for processing during the 4 years, 1957-60, went to outlets as follows: Canning, 89 percent; drying, 5.5 percent; freezing, 5 percent; and for jams, preserves, etc., 0.5 percent.

Production of peaches in States other than California and the 9 Southern States averaged about 20 million bushels in $1 \overline{957-60}$, an increase of 8 percent over 1935-38. Production in these States tended to follow the pattern of the 9 Southern States, but with smaller long-term swings in output and larger year-to-year changes. These States provide most of the late-season fresh market peaches.

Production of peaches in individual States, average for 1950-59, annual 1960, and indicated 1961, is shown in tables 10 and 11.

Sharp Decline in Farm Home
Use of Fresh Peaches
Since 1935, fresh use of peaches in the United States has followed an erratic course, strikingly similar to the configuration for total production, because year-to-year changes in the volume processed, though tending to be in the same direction as production, were relatively small. Total fresh use, comprising fresh sales plus farm home use, not only frequently changed greatly from year-to-year but also dropped sharply in some years, notably l943, 1950, and 1955. Fresh use averaged about 35 million bushels during l957-60, nearly the same as in 1935-38 (table 2).

From 1935 to 1960, farm home use of peaches, that is, the use of peaches in the households of the farms where grow, declined from about 6 million bushels to 2 million, a decrease of two-thirds (tables 2 and 3).

Fresh Market Sales of Peaches
Comprised About Half of Total
Sales During the Last Decade
Fresh sales of peaches in the United States tended to increase from the mid-1930's to the mid-1940's, declined for several years, and then tended to fluctuate around the level of the late l930's. Fresh sales increased from about 30 million bushels to 33 million during 1935-60, an increase of 10 percent. Fresh sales during the last 3 years have been the highest since 1947 . Fresh sales during 1957-60 comprised about 50 percent of total sales. (See accompanying chart, page 24.)

In California, fresh sales of freestone peaches about doubled during 1935-60. They averaged about 5 million bushels during 1957-60, and comprised 39 percent of total sales of freestones. In contrast, fresh sales of California clingstones, never very large, comprised less than 1 percent of total sales of clingstones. In States other than California, fresh sales of all varieties increased moderately during 1935-60. They averaged about 28 million bushels during 1957-60, and comprised 88 percent of total sales in these States. Excluding California clingstones, fresh sales in the United States during 1957-60 constituted about 74 percent of total sales.

Sales of Peaches for Processing
About Doubled Since 1935
Total sales of peaches for processing in the United States about doubled during 1935-60. They averaged about 33 million bushels in 1957-60, 50 percent to total sales.

In volume of peaches processed as in production, California leads by far all other States; it increaseत from about 18 million bushels to 29 million during 1935-60, a gain of 61 percent. In all other States combined, the volume processed increased from about 0.6 million bushels to 3.9 million, an increase of more than 6 -fold. As a percentage of the total processed, California's share dropped from 97 percent to 88 percent. In California, the use of both clingstone and freestone varieties for processing increased sharply. During 1957-60, clingstones comprised about 74 percent of the total.

More Peaches Are Canned, Less Are
Dried, Now Than in 1935
Trends in the use of peaches sold for canning, drying, freezing, and other types of processing are shown in table 4 and the accompanying chart, page 25. During 1935-38, when the volume of peaches processed averaged 19 million bushels, nearly 66 percent were canned and about 34 percent were dried. In
following years, the volume canned nearly tripled, as a result of increases in both clingstones and freestones in California and various varieties in other States. The volume frozen attained some economic importance during the mid$1940^{\prime} \mathrm{s}$, declined for several years thereafter, then trended slowly upward. In contrast, the volume dried decreased to less than a third of the magnitude in the late 1930's. Practically all of the peaches dried during 1935-60 were freestone varieties in California. Of the average of 33 million bushels processed in the United States during 1957-60, about 89 percent were canned, nearly 5.5 percent were dried, about 5 percent were frozen, and about 0.5 percent were used for jams, preserves, brandy, and the like.

## The Packs of Canned Peaches

About Tripled Since 1935
The packs of canned, peaches, by major varieties and types of pack, California and other States, 1935-60, are shown in table 5. All classes of packs trended upward--those of clingstones and freestones, and spiced and pickled, in California and of all varieties in other States trended sharply upward during the last decade. The total of all classes of packs nearly tripled during the entire period. In both 1959 and 1960, the total packs exceeded 30 million cases, basis 24 No. $2 \frac{1}{2}$ cans, and comprised about a third of the total packs of canned deciduous fruits.

In addition to peaches canned as straight packs, described in the preceding paragraph, substantial quantities of clingstones are canned each year as an ingredient of fruit cocktail, fruits for salad, and mixed fruit. Production of these three items combined about quadrupled from 1935 to 1960. The 1960 pack was a record of approximately 14 million cases ( $24-2 \frac{1}{2}$ 's), of which about 92 percent was fruit cocktail, 5.5 percent fruits for salad, and 2.5 percent mixed fruits. Peaches as a part of the fruit mixture may range from a minimum of 30 percent to a maximum of 50 percent in fruit cocktail and from 23 to 46 percent in fruits for salad. For mixed fruits, there are no established limits. The exact percentages each year are influenced largely by the availability and prices of peaches and other fruit ingredients.

## Sharp Reduction in Output of pried Peaches

Total production of dried peaches trended horizontally from 1935 to 1946, after which it dropped sharply to 1948, and thereafter declined slowly. During 1957-60, it averaged about 6,650 tons (natural condition, dried weight), less than a third of the output in the initial period. To produce 1 ton of dried peaches (freestones) requires about 6.5 tons of fresh peaches.

Output of frozen peaches increased from about 7,000 tons in 1942, the first year for which figures are available, to 52,000 tons in 1945. It then dropped sharply to nearly 7,000 tons in 1948, and thereafter increased slowly to 36,000 tons in 1960 .

Peach Consumption Per Capita-Canned and Frozen Items Up, Fresh and Dried Down

Consumption of peaches during 1935-60 exhibits a pattern of varied trends. Per capita consumption of canned and frozen peaches increased, that of fresh and dried decreased. Total consumption of peaches, fresh and processed combined on a fresh equivalent basis, increased, but per capita consumption of all classes combined decreased (table 6 and inside cover chart). Comprehensive series on per capita consumption of fresh and processed fruits, including peaches, are published annually in the August issue of The Fruit Situation.

Per capita consumption of fresh peaches tended to increase from 1935 to 1945, to decrease to 1950, and then to level off at a lower rate than in 1935. It. averaged 9.5 pounds during 1957-60. Per capita consumption of dried peaches declined sharply from an average of 1.9 pounds during 1935-38 to an average of 0.4 pound in 1957-60.

In contrast, per capita consumption per year of canned peaches almost doubled during the same period--from 3.2 pounds during $\overline{1935-38}$ to 6.2 during 1957-60. Including peaches in fruit cocktail, the increase was from 3.5 pounds to 7.2. Frozen peaches increased from less than 0.1 pound to about 0.25 pound.

Per capita consumption of fresh plus processed peaches on a fresh equivalent basis averaged about 17.4 pounds during $1957-60$, 7 percent smaller than the average of 18.6 pounds during $1935-38$. The 17.4 pounds of per capita use was made up about as follows: Fresh, 55 percent; canned, 42 percent; dried, 2 percent; and frozen, 1 percent.

Trends in per capita consumption of peaches since 1935--that is, increases in canned and frozen, decreases in dried and fresh-are not peculiar to peaches alone. They are trends common to various other fruits, such as apples and oranges, and for much the same reasons. Changes reflect improvements in the quality of canned and frozen fruits, more wide-spread use of improved facilities for storing frozen foods in the home, and the desire of consumers for greater variety in the forms in which fruit is eaten.

Table l.--Peaches: Production, Unlted States, 1935-C1

| Year | : | California |  |  | 9 Southern States | Other States | Total <br> United States |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | : | Clingstone | Freestone | Total |  |  |  |
|  |  |  |  |  |  |  |  |
|  | : | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |  |
|  | : | bushels | bushels | bushels | bushels | bushels | bushels |
|  |  |  |  |  |  |  |  |
| 1935 | : | 12,001 | 6,542 | 18,543 | 16,182 | 20,715 | 55,440 |
| 1936 | : | 14,044 | 8,083 | 22,127 | 13,850 | 12,779 | 48,756 |
| 1937 | : | 15,419 | 8,583 | 24,002 | 12,041 | 24,006 | 60,049 |
| 1938 | : | 13,042 | 8,210 | 21,252 | 16,756 | 15,914 | 53,922 |
| 1939 | : | 15,501 | 9,626 | 25,127 | 16,289 | 22,806 | 64,222 |
| 1940 | : | 14,709 | 9,668 | 24,377 | 15,421 | 18,034 | 57,832 |
| 1941 | : | 13,834 | 9,459 | 23,293 | 24,514 | 27,556 | 75,363 |
| 1942 | : | 17,608 | 11,084 | 28,752 | 19,049 | 18,919 | 66,720 |
| 1943 | . | 14,585 | 10,376 | 24,961 | 4,916 | 12,884 | 42,761 |
| 1944 | : | 20,502 | 13,543 | 34,045 | 16,045 | 27,996 | 78,086 |
| 1945 | : | 19,418 | 11,418 | 30,836 | 23,164 | 25,231 | 79,231 |
| 1946 | : | 23,085 | 14,001 | 37,036 | 19,313 | 26,455 | 82,854 |
| 1947 | : | 21,377 | 11,626 | 33,003 | 18,190 | 25,234 | 76,427 |
| 1948 |  | 20,835 | 9,292 | 30,127 | 10,679 | 19,808 | 60,614 |
| 1949 | : | 24,085 | 10,026 | 34,711 | 9,130 | 24,831 | 68,672 |
| 1950 |  | 19,608 | 9,584 | 29,252 | 4,371 | 16,331 | 49,954 |
| 1951 | : | 24,544 | 10,917 | 35,461 | 13,341 | 14,401 | 63,203 |
| 1952 | : | 19,127 | 10,834 | 29,361 | 10,868 | 21,603 | 62,432 |
| 1953 | : | 22,626 | 10, 334 | 32,960 | 13,026 | 18,441 | 64,427 |
| 1954 |  | 19,251 | 11,584 | 30,835 | 10,005 | 21,236 | 62,076 |
| 1955 | : | 22,585 | 11, 417 | 34,002 | 45 | 17,805 | 51,852 |
| 1956 | : | 27,085 | 12,626 | 39,711 | 11,052 | 19,316 | 70,079 |
| 1957 | : | 22,377 | 12,126 | 34,503 | 10,463 | 16,552 | 61,518 |
| 1958 | : | 21,043 | 11,459 | 32,502 | 15,748 | 22,819 | 71,069 |
| 1959 | : | 25,377 | 13,668 | 39,045 | 15,675 | 20,311 | 75,031 |
| 1960 l |  | 25,502 | 12,418 | 37,920 | 16,438 | 19,907 | 74,315 |
| 1961 2/ | : | 27,919 | 13,126 | 41,045 | 17,252 | 18,588 | 76,885 |

[^0]Table 2.--Peaches: Production and use, United States, 1935-60

| Year | :$\vdots$:::: | Total production 1/ | Production having value 1/ | Farm home use | Sold | Utilization of sales |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | Fresh | Processed |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  | : | 1,000 | 1,000 | 1,000 | 1,000 | $1,000$ | 1,000 |
|  | : | bushels | bushels | bushels | bushels | bushels | bushels |
|  | : |  |  |  |  |  |  |
| 1935 | : | 55,440 | 55,348 | 7,140 | 48,208 | 31,466 | 16,742 |
| 1936 | : | 48,756 | 48,756 | 4,555 | 44,201 | 25,002 | 19,199 |
| 1937 | : | 60,049 | 59,944 | 6,599 | 53,345 | 31,787 | 21,558 |
| 1938 | : | 53,922 | 52,055 | 5,447 | 47,208 | 30,089 | 17,119 |
| 1939 | : | 64,222 | 63,197 | 6,457 | 56,740 | 35,534 | 21,206 |
|  | : |  |  |  |  |  |  |
| 1940 | : | 57,832 | 57,025 | 5,202 | 51,823 | 31,047 | 20,776 |
| 1941 | : | 75,363 | 73,103 | 7,659 | 65,444 | 43,571 | 21,873 |
| 1942 | : | 66,720 | 65,705 | 5,993 | 59,712 | 34,197 | 25,515 |
| 1943 | : | 42,761 | 42,469 | 2,781 | 39,688 | 20,077 | 19,611 |
| 1944 | : | 78,086 | 75,640 | 6,530 | 69,110 | 42,074 | 27,036 |
| 1945 | : | 79,231 | 78,018 | 6,253 | 71,765 | 43,480 | 28,285 |
| 1946 | : | 82,854 | 82,478 | 5,709 | 76,769 | 42,683 | 34,086 |
| 1947 | : | 76,427 | 75,076 | 5,555 | 69,521 | 38,899 | 30,622 |
| 1948 | : | 60,614 | 60,476 | 4,176 | 56,300 | 29,937 | 26, 363 |
| 1949 | : | 68,672 | 62,966 | 4,018 | 58,948 | 31,657 | 27,291 |
|  |  |  |  |  |  |  |  |
| 1950 | : | 49,954 | 47,771 | 2,714 | 45,057 | 22,023 | 23,034 |
| 1951 | : | 63,203 | 61,120 | 3,328 | 57,792 | 26,652 | 31,140 |
| 1952 | : | 62,432 | 61,007 | 3,642 | 57,365 | 31,122 | 26,243 |
| 1953 | : | 64,427 | 63,181 | 3,160 | 60,021 | 30,634 | 29,287 |
| 1954 | : | 62,076 | 60,946 | 2,518 | 58,428 | 31,034 | 27,394 |
| 1955 | : | 51,852 | 50,608 | 881 | 49,727 | 19,801 | 29,926 |
| 1956 | : | 70,079 | 66,606 | 2,549 | 64,057 | 29,295 | 34,762 |
| 1957 | : | 61,518 | 59,848 | 2,157 | 57,591 | 27,749 | 29,942 |
| 1958 | : | 71,069 | 68,924 | 2,518 | 66,406 | 35,477 | 30,929 |
| 1959 | : | 75,031 | 71,919 | 1,444 | 70,475 | 34,505 | 35,970 |
| 1960 2/ | : | 74,315 | 71,753 | 1,406 | 70,347 | 34,804 | 35,543 |
|  |  |  |  |  |  |  |  |

[^1]Table 3.--Peaches: Production and use, California, 1935-60

| Year | : | Total production $1 /$ | ```Production having value 1/``` | Farm home use | Sold | Utilization of sales |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | : |  |  |  |  |  |  |
|  | : |  |  |  |  | Fresh | Processed |
|  | : |  |  |  |  |  |  |
|  | : | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
|  | : | bushels | bushels | bushels | bushels | bushels | bushels |
|  | : |  |  |  |  |  |  |
| 1935 | : | 18,543 | 18,543 | 141 | 18,402 | 2,204 | 16,198 |
| 1936 | : | 22,127 | 22,127 | 137 | 21,990 | 3,230 | 18,760 |
| 1937 | : | 24,002 | 24,002 | 137 | 23,865 | 3,092 | 20,773 |
| 1938 | : | 21,252 | 20,377 | 137 | 20,240 | 3,738 | 16,502 |
| 1939 | : | 25,127 | 24,585 | 137 | 24,448 | 4,416 | 20,032 |
| 1940 | : | 24,377 | 23,752 | 137 |  | ,830 | 9,785 |
| 1941 | : | 23,293 | 23,293 | 137 | 23,156 | 3,775 | 19,381 |
| 1942 | : | 28,752 | 28,043 | 137 | 27,906 | 4,763 | 23,143 |
| 1943 | : | 24,961 | 24,669 | 138 | 24,531 | 5,688 | 18,843 |
| 1944 | : | 34,045 | 31,920 | 137 | 31,783 | 6,643 | 25,140 |
| 1945 | : | 30,836 | 29,753 | 138 | 29,615 | 4,817 | 24,798 |
| 1946 | : | 37,086 | 36,794 | 137 | 36,657 | 5,938 | 30,719 |
| 1947 | : | 33,003 | 32,669 | 137 | 32,532 | 5,401 | 27,131 |
| 1948 | : | 30,127 | 30,002 | 137 | 29,865 | 4,984 | 24,881 |
| 1949 | : | 34,711 | 30,669 | 137 | 30,532 | 4,988 | 25,544 |
| 1950 | : | 29,252 | 27,169 | 137 |  |  |  |
| 1951 | : | 35,461 | 34,253 | 137 | 34,116 | 5,175 | 21,444 |
| 1952 | : | 29,961 | 29,044 | 137 | 28,907 | 5,221 | 23,686 |
| 1953 | : | 32,960 | 31,877 | 137 | 31,740 | 4,592 | 27,148 |
| 1954 | : | 30,835 | 30,002 | 137 | 29,865 | 5,067 | 24,798 |
| 1955 | : | 34,002 | 33,002 | 137 | 32,865 | 5,530 | 27,335 |
| 1956 | : | 39,711 | 36,544 | 137 | 36,407 | 4,697 | 31,710 |
| 1957 | : | 34,503 | 32,961 | 125 | 32,836 | 5,267 | 27,569 |
| 1958 | : | 32,502 | 31,211 | 125 | 31,086 | 4,521 | 26,565 |
| 1959 | : | 39,045 | 36,623 | 75 | 36,553 | 4,800 | 31,753 |
| 1960 2/ | : | 37,920 | 35,878 | 75 | 35,803 | 5,017 | 30,786 |

[^2]Table 4.--Peaches: Utilization of sales for processing, United States, 1935-60


[^3]Table 5.--Canned peaches: Packs, California and all other 'itatec, United States, 1935-(0)


[^4][^5]Table 6.--Peaches: Per capita consumption, fresh-weight equivalent, United States, 1935-0


I/ Includes spiced and sweet pickled peaches.
2/ Not reported separately prior to 1937.
3/ Includes peaches in dried fruits for salad.
4) Less than 0.05 pound.

5/
Preliminary.

Table 7.--Frozen Iruits and fruit juices: Pack and cold-storage holdings, 1959 and 1960 seasons


1/ Included with "other fruit" beginning December 1958.
2/ Not reported separately prior to January 1, 1959.
$3 /$ Single-strength and concentrated, mostly concentrated.
4/ Florida pack through May 27, 1961.
5 Florida pack through April 30, 1961.
n. a. means "not available."

Compiled from reports of the National Association of Frozen Food Packers, Florida Canners' Association, and survey by USDA.

Table 8.--Canned fruit and fruit juices: Pack and stocks, 1959 and 1960 seasons


1/ Preliminary.
2/ Florida pack through May 27, 1961.
3/ Includes fruit cocktail, fruits for salad and mixed fruits. Includes remanufactured on a calendar year basis.

4/ As reported by the Pineapple Growers Association of Hawaii, covering both Hawaiian and foreign operations of its members.

5/ Total U. S. canned purple plums.
6/ Data not available on 1959-60 and 1960-61 California packs.
7/ Florida only.
n. a. means "not available."

Canners' stock 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 9.--Production and utilization of specifled fruits, crops of 1959 and 1960

4 Includes some quantities used for jelly, jam or otherwise processed.
6/ Mostly brined but includes small quantities used for juice, wine, brandy, etc. 7 Includes some quantities brined.
9/ Includes some frozen and otherwise processed.

Table 10.--Peaches: Production in 9 early States, average 1950-59, annual 1960 and indicated 1961 1/

| State | $\begin{aligned} & \text { : Nverage } \\ & : ~ 1950-59 \end{aligned}$ | 1960 | : | Indicated 1961 |  | State | ! | Average 1950-59 |  | 1960 | Indirated 1964. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1,000 | 1,000 |  | 1,000 | : |  | : | 1,000 |  | 1,000 | 1,000 |
|  | : bu. | bu. |  | bu. | : |  | : | bu. |  | bu. | bu. |
|  | : |  |  |  | : |  |  |  |  |  |  |
| North Carolina | 1,072 | 1,300 |  | 1,450 | : | Arkansas | : | 1,428 |  | 1,950 | 1,600 |
| South Carolina | : 3,689 | 5,600 |  | 6,500 | : | Louisiana | : | 82 |  | 145 | 155 |
| Georgia | : 2,669 | 2/5,000 |  | 5,100 | : | Oklahoma | : | 196 |  | 183 | 120 |
| Alabama | : 600 | 1,250 |  | 1,350 | : | Texas | : | 526 |  | 750 | 650 |
| Mississippi | 299 | 310 |  | 327 | : |  |  |  |  |  |  |
|  | : |  |  |  | : | 9 States |  | 10,564 |  | 16,488 | 17,252 |
|  | : |  |  |  | :: |  |  |  |  |  |  |

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

2/ Includes excess cullage of harvested fruit;(1,000 bu.): Georgia, 140.

Table 11. --Peaches: Production in 26 late States, average 1950-50, annual $190^{\circ} 0$ and indicated 1961 1/


1/ For some States in certain years, production includes some quantities unharvested on account of economic conditions. 2/ Includes Florida prior to 1955. 3/Estimates discontinued beginning with 1961 crop season. $4 /$ Includes excess cullage of harvested fruit (1,000 bu.): Washington, 80; California, Clingstone, 2,042. 5/ Mainly for canning.

Table 12.--Cherries: Production by varieties, L< States, average
1950-59, annual 1960 and indicated 1961 1/


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

2/ The first forecast for the 5 Great Lakes States (N. Y., Pa., Ohio, Mich., and Wis.) will be made as of June 15 and released June 20.
3/ Estimates discontinued beginning with 1961 crop season.
4/ Includes excess cullage of harvested fruit: Sweet cherries, Washington, 600 tons
n. a. means "not available."

Table 13.--Apples, western: Weighted average New York auction price per box, specified varieties, all grades, January-May 1960 and 1961

| Month | Washington Delicious |  | Winesap |  | Yellow Newtown |  | All leading varieties |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1900 | 1961 | 1960 | 1961 | 1960 | 1961 | 1960 | 1961 |
|  | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. |
| January | 5.16 | 5.96 | 4.35 | --- | --- | --- | 5.02 | 5.80 |
| February | 5.26 | 5.66 | 4.05 | 4.75 | 5.00 | --- | 5.02 | 5.52 |
| March | 5.14 | 5.76 | 4.36 | 5.40 | --- | --- | 4.87 | 5.67 |
| April | 4.68 | 5.92 | 4.38 | 5.44 | 4.44 | 6.22 | 4.56 | 5.83 |
| May | 5.85 | 6.60 | 5.33 | 5.46 | 5.63 | 5.72 | 5.61 | 6.17 |
| Season average through May | 5.19 | 5.91 | 4,93 | 5.44 | 4.84 | 5.88 | 5.03 | 5.76 |

Compiled from the New York Daily Fruit Reporter.

Table 14.-*Apricots, plums and prunes: Condition on June 1, and production, average 1950-59, annual 1960 and indicated 1961

|  | Condition June 1 |  |  | Production 1/ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Crop and State: | Averag 1950-5 | 1960 | 1961 | Average 1950-59 | 1960 | 1961 |
| : | Pct. | Pct. | Pct. | Tons | Tons | Tons |
| Apricots |  |  |  |  |  |  |
| California | --- | --- | --- | 181,900 | 230,000 | 210,000 |
| Washington | --- | --- | --- | 11,370 | 2/10,200 | 10,000 |
| Utah | --- | --- | --- | 5,530 | 2,900 | 4,200 |
| Total | --- | --- | --- | 198,800 | 243,100 | 224,200 |
| Plums |  |  |  |  |  |  |
| Michigan | 66 | 67 | 68 |  | $7,000$ |  |
| California | --- | --- | --- | 80,300 | 2/ 82,000 | 90,000 |
| Prunes |  |  |  |  | Dry Basis |  |
| California | -- | -- | -- | 151,000 | 139,000 | 138,000 |
| Idaho : | 74 | 22 | 69 | --- | --- | -- |
| Washington : | 66 | 38 | 79 | --- | --- | --- |
| Oregon : | 57 | 23 | 42 | --- | --- | --- |
| : |  |  |  |  |  |  |
| : |  |  |  |  |  |  |

I/ For some States in certain years, production includes some quantities unharvested on account of economic conditions. 2/ Includes excess cullage of harvested fruit, apricots, 530 tons; plums, 2,000 tons. 3/ In California, the drying ratio is approximately $2 \frac{1}{2}$ pounds of fresh fruit to 1 pound dried.

Table 15.--Miscellaneous fruits and nuts: Condition on June l, average 1950-59, annual 1960 and 1961

| Crop and Stat | verage $1950-59$ | 1960 | 1961 | $:$ Crop and State: | Averag 1950-5 | 1960 | 1961 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pct. | Pct. | Pct. |  | Pct. | Pct. | Pct. |
| Grapes |  |  |  | : Other crops |  |  |  |
| California |  |  |  | California <br> Figs |  | 93 | 94 |
| Wine | 81 82 | 82 84 | 75 89 | Figs $\mathrm{Almonds} \mathrm{1/:}$ | 81 | --- | 94 |
| Table | 81 | 83 | 81 | Walnuts 2 | --- | --- | --- |
| All | 81 | --- | - | Florida Avocados | 57 | 54 | 53 |

1/ 1961 almond production in California indicated to be 70,000 tons as of June l, compared with 53,000 tons produced in 1960 and 82,800 tons in 1959.

2/ 1961 walnut production in Califormia indicated to be 72,000 tons as of June 1, compared with 70,300 tons produced in 1960 and 58,500 tons in 1959.

Table 16.--Pears: Production in three Pacific States, average 1950-59, annual 1960 and indicated 1961 1/

| State and variety | Average 1950-59 | $\begin{array}{ll}: \\ : & \\ \\ \end{array}$ | : Indi- <br> : cated <br> : 1.961 | $:$ $:$ $:$ $:$ $:$ $:$ | State and variety | : | Average 1950-59 | 1960 | Indicated 1961 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Washington | : Tons | Tons | Tons | : |  |  | Tons | Tons | Tons |
|  | : |  |  | : |  |  | 326,800 |  |  |
|  | : | $\begin{array}{r} 2 / 47,500 \\ 30,750 \end{array}$ | $\begin{aligned} & 69,000 \\ & 34,000 \end{aligned}$ | : :California |  | : |  | 331,000 | 300,000 |
| Bartlett | : 88,775 |  |  |  | Bartlett |  |  |  |  |
| Other | 36,688 |  |  | : | Other |  | 41,400 | 32,000 | 34,000 |
| Total | 125,462 | 2/78,250 | 103,000 | :: | Total |  | 368,200 | 363,000 | 334,000 |
|  |  |  |  |  |  |  |  |  |  |
| Oregon | 54,075 | 2/45,750 | 52,500 | ::3 States |  |  |  | 424,250 | 421,500 |
| Bartlett |  |  |  |  | Bartlett |  |  |  |  |
| Other | : 78,050 | -61,750 | 70,000 | : |  |  | $156,138$ | 124,500 | 138,000 |
| Total | : 132,125 | 2/107,500 | 122,500 | : $:$ | Total |  | 625,788 | 548,750 | 559,500 |
|  | : |  |  | : : |  |  |  |  |  |

I/ For some States in certain years, production includes some quantities unarvested on account of economic conditions. 2/ Includes excess cullage of harvested fruit: Washington, Bartlett, 400 tons; Oregon, Bartlett, 750 tons.

Table l7.--Pears: Total production, by States, average 1950-59, annual 1960 and indicated 1961 I/

| State | $\begin{aligned} & \text { : Average } \\ & : 1950-59 \\ & : \quad \underline{2} / \\ & \hline \end{aligned}$ | 1960 | Indicated 1961 | :: :: :: : | $\begin{aligned} & \text { : Average } \\ & : 1950-59 \\ & : \quad 2 / \\ & \hline \end{aligned}$ | : 1960 | Indicated 1961 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | : 1,000 | 1,000 | 1,000 | : | 1,000 | 1,000 | 1,000 |
|  | bu. | bu. | bu. | : | bu. | bu. | bu. |
|  | : 53 |  |  | : |  |  |  |
| Connecticut | : 53 | 35 | 63 | : :Mississippi | 90 | 70 | 3/ |
| New York | 549 | 525 | 735 | : :Arkansas | 58 | 50 | 3/ |
| Pennsylvania | 146 | 110 | 115 | : :Louisiana | 50 | 55 | / |
| Ohio | 103 | 67 | 3/ | : : Oklahoma | 50 | 36 | 3/ |
| Illinois | 92 | 35 | 3/ | : :Texas | 132 | 145 | 125 |
| Michigan | : 1,041 | 1,250 | 1,250 | : : Idaho | 82 | 50 | 55 |
| Missouri | : 81 | 45 | 3/ | : :Colorado | 206 | 30 | 250 |
| Virginia | 55 | 20 | 3/ | : :Utah | 223 | 4/200 | 90 |
| West Virginia | 46 | 45 | 3/ |  | : |  |  |
| North Carolina | 72 | 55 | 3/ | :: 22 States | 3,574 | 4/3,065 | 2,683 |
| Georgia | 128 | 72 | 3/ | ::3 Pacific | 3, |  |  |
| Kentucky | 52 | 35 |  | :: Coast States | 25,646 | 22,556 | 22,938 |
| Tennessee | 79 | 50 | 3/ |  |  |  |  |
| Alabama | : 76 | 85 | 3/ | : :United States | :3/29,220 | 25,621 | 25,621 |
|  | : |  |  | : : | - |  |  |

1/For some States in certain years, production includes some quantities unharvested on account of economic conditions. 2/ Includes Massachusetts, Indiana, Kansas, South Carolina and Florida, for winch estimates were discontinued with 1955 crop season. 3/ Estimates discontinued beginning with 1961 crop season. 4/ Includes excess cullage of harvested fruit ( $1,000 \mathrm{bu}$. ): Utah, 8.

Table 18.--Strawberries: Production by groups and States, average 1950-59, annual 1960 and indicated 1961


Table 19.--Citrus fruits: Total production in equivalent tons, average 1949-58, annual 1959 and 1960

| Item | $\begin{gathered} \text { Average } \\ \text { l949-58 } \\ (1949-58 \\ \text { bloom) } \end{gathered}$ | $\begin{aligned} & 1959 \\ & (1959 \\ & \text { bloom }) \end{aligned}$ | $\begin{aligned} & 1960 \\ & (1960 \\ & \text { bloom) } \end{aligned}$ | 1960 as a percentage of-- |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  |  |  |  | Average | 1959 |
|  |  |  |  | 1949-58 |  |
|  |  |  |  |  |  |
|  | 1,000 | 1,000 | 1,000 |  |  |
|  | tons | tons | tons | Percent | Percent |
|  |  |  |  |  |  |
| Oranges | 5,226 | 5,495 | 5,134 | 98 | 93 |
| Tangerines | 204 | 126 | 225 | 110 | 179 |
| Grapefruit | 1,669 | 1,623 | 1,668 | 100 | 103 |
| Lemons | 567 | 720 | 557 | 98 | 77 |
| Limes | 13 | 13 | 12 | 92 | 92 |
| Tangelos | $1 / 13$ | 25 | 22 | 169 | 88 |
| Total | 7,692 | 8,002 | 7,618 | 99 | 95 |

Table 20.--Citrus fruits: Production, average 1949-58, annual 1958, 1959 and indicated 1960; condition on June 1, average 1950-59, annual 1960 and 1961


[^6]Table 2l.--Grapefruit, Florida: Weighted average auction price per four-fifths bushel, New York and Chicago, January-June 1960 and 1961

| Month and week ended | New York |  |  |  |  |  | Chicago |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Seedless |  | Other |  | Total |  |  |  |
|  | 1960 | 1961 | 1960 | 1961 | 1960 | 1961 | 1960 | 1961 |
|  | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. |
| Month: |  |  |  |  |  |  |  |  |
| January | 2.12 | 2.57 | 1.41 | 1.94 | 2.12 | 2.57 | 2.33 | 2.59 |
| February | 2.14 | 2.07 | 1.53 | 1.76 | 2.14 | 2.07 | 2.21 | 2.23 |
| March | 2.16 | 1.95 | 1.61 | --- | 2.16 | 1.95 | 2.28 | 1.98 |
| April | 2.31 | 1.96 | 2.12 | --- | 2.31 | 1.96 | 2.27 | 2.19 |
| May | 2.76 | 1.91 | 1.80 | 1.32 | 2.76 | 1.91 | 2.71 | 2.13 |
| Season average through May | 2.31 | 2.21 | 1.74 | 1.97 | 2.31 | 2.21 | 2.35 | 2. 32 |
| Week ended: |  |  |  |  |  |  |  |  |
| June 2 | 2.96 | 1.78 | --- | --- | 2.96 | 1.78 | 2.63 | 1.97 |

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

Table 22.--Oranges and lemons: Weighted average auction price per four-fifths bushel for Florida and per half box for California at New York and Chicago, January-June 1960 and 1961


Table 23 .--Grapefruit and Lemons: Total weekly shipments from producing areas, January-June 1960 and 1961 1/


1/ Interstate and intrastate fresh shipments for Florida grapefruit, California-Arizona grapefruit and CaliforniaArizona lemons. Interstate fresh shipments only for Texas. All data subject to revision.

Table 24 .--Oranges (excluding tangerines): Total weekly fresh shipments from producing areas, January-June 1960 and 1961 1/


1/ Interstate and intrastate fresh shipments for all items except Texas oranges. Latter represents interstate fresh shipments only. All data subject to revision.
Table 25.--Tangerines, Florida: Total weekly fruit shipments from

1/ For week ending date shown.

# U. S. Department of Agriculture Washington 25, D. C . 

## OFFICIAL BUSINESS


#### Abstract

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and per half box for California at New York and Chicago, January-June 1960 and 196144

Grapefruit and lemons: Total weekly shipments from producing areas, January- June 1960 and 196145

Oranges (excluding tangerines): Total weekly shipments from producing areas, January-June 1960 and 1961


[^0]:    1/ Preliminary.
    2/ June 1, 1961 estimates.

[^1]:    1/ Differences between production and production having value are economic abandonment.
    2/ Preliminary.

[^2]:    1/ Differences between production and production having value are economic abandonment.
    2/ Preliminary.

[^3]:    1/ Used for jams, preserves, brandy, etc.
    2) Preliminary.

[^4]:    1) Ircluded with cling pcaches. 2/ Not reported.
    $3 /$ Preliminary.
[^5]:    Compiled from reports of the Canners League of California and the National Canners Association

[^6]:    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.

    1/ Net content of box varies. Approximate averages are as follows -- Oranges: California and Arizona, $77 \mathrm{lb} . ;$ Florida and other States, 90 lb . Tangerines: 90 lb . Grapefruit: California Desert Valleys and Arizona, 65 lb .; other California areas, 68 lb ; Florida and Texas, 80 lb . Lemons: 79 lb . Limes: 80 lb. Tangelos: $90 \mathrm{lb} .2 / \mathrm{Navel}$ and Miscellaneous varieties in California and Arizona. Early and Midseason varieties in Florida and Texas. 3/ Production not estimated prior to 1958. 4/ June l forecast of 1961 Floriaa.limes, 330 thousand boxes. 5/ Short-time average.

