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## FRUIT SITUATION



During the past decade, per capita consumption of frozen fruits and fruit juices, fresh equivalent basis, increased more than 10 times. In contrast, consumption of fresh, dried, and canned fruits and fruit juices combined decreased. Fer capita consumption of
all fruits and fruit juices declined from a high of about 225 pounds in 1946 to 193 pounds in 1954 . The 1954 total was made up about as follows: Fresh, 53 percent; canned, 24 percent; frozen, 16 percent; and dried, 7 percent.

Per capita consumption of both citrus and noncitrus fruits, fresh total consumption of fruit has held fairly steady because of the inin 1945 and about 44 percent in 1954.

# Approved by the Outlook and Situation Board, October 2l, 1955 



## SUMMARY

With consumer incomes high end expected to increase funther, domestic demand for fruit in 1956 is expected to be as strong as in 1955. Prospects for exports of fruit seem better than in the past year. Total production of deciduous fruits and tree nuts in 1956 probably will be a little larger than in 1955. Citrus production is expected to continue to trend upward.

Total production of citrus fruits in the $1955-56$ season probably will be a little larger than in 1954-55 if the weather continues favorable. The early and mid-season orange crop, now starting to market, is slightly smaller than the preceding crop. But the new grapefruit crop is moderately larger, mainly because of an increase in Florida. Carryover stocks of canned citrus juices are much smaller than a year ago and stocks of frozen orange juice are moderately smaller. With these reductions in stocks, a more f'avorable outlook for exports, and higher consumer incomes, grower prices for oranges probably will average higher this fall ard winter than last. Prices for the larger supplies of grapefruit may average close to those of last fall and winter.

The 1955 deciduous crop is about 4 percent larger than the 1954 crop. Production of apricots, cherries, plums, fresh prunes, grapes, strawberries, and cranberries exceed 1954, while that of apples, peaches, pears, and dried prunes is smaller. Supplies of apples, pears, grapes, and cranberries for marketing this fall and later are somewhat larger than a year earlier. Supplies of raisins available for export are considerably larger than a year ago. To assist producers in marketing these raisins, the U. S. Department of Agriculture recently announced an export program.

With favorable wather in 1956, production of peaches can be expected to be much larger than in 1955. The increase would occur mostly in the Southern, South-Central, and mid-Atlantic States, where spring freezes severely cut production in 1955. In these same areas, larger crops of apples, pears, strawberries, and other fruits also seem likely. Production of California driec prures may be larger. But the crops of apricots, sweet cherries, and grapes are iikely to be smaller. With average or better weather, the 1956 deciduous crop provably will total a iittle above the 1955 crop.

The 1955 crop of almonds, filberts, walnuts, anc pecans is estimated to be about 6 percent smalier than the 1954 crop. Because of spring freezes, the pecan crop is light for the second successive year and is about as large as the crop last year. The walnut crop also is about as large as the 1954 crop, but the almond and filbert crops are smalier. Grower prices for the 1955 crops of almonds, filberts, pecans and walnuts are experted to average higher than prices for the i954 crops. With favorable weather in 1956, a considerable increase in the production of pecans can be expezted.

The 1955 pack of dried fruits is expected to be moderately larger than the relatively small 1954 pack, mainly because of a heavy increase in raisins. Current prospects are for a record or near-record pack of canned fruits in 1955. The packs of apricots, sweet cherries, and solir cherries are each larger, and that of peaches is indicated to be larger. Production of canned citrus juices was moderately smaller in $1954-55$ than a year earlier. There may be some increase in the 1955-56 pack. Production of frozen fruits and fruit juices is expected to be larger in 1955 then in 1954. Further increases seem likely in 1956.

The outlook for exports of fresh and processed fruit indicates greater market opportunities in Western Europe during the 1955-56 season than in 1954-55. Business conditions are better and standards of living have improved. Western Germany and Denmark have liberaiized import restrictions on certain U. S. fruits which will affect 1955 crop exports. The United Kingdom has announced autnorizations for the importation of several U. S. fruits and fruit products during 1955-56. Supplies of deciduous fruits in Europe are expected to be much shorter this season than last, which should favor exports from the U. S. Although supplies of Mediterranean citrus fruits are larger in the 1955-56 season, they will be mostly out of the way by spring when the bulk of exports of fresh U.S. citrus occurs.

## ORANGES

Outlook for 1956-57
Production of oranges is expected to continue to trend upward over the next few years. Many new trees have been planted in Florida and Texas during the past five years or more. Some of these trees have already started to bear. As more young trees start bearing and the bearing surface of older trees increases, production of oranged in these States may be
expected to rise further. In Celifornia, on the other hand, many groves have been removed from land used for new housing, industrial establishmonts, and other purposes. Even so, resulting decreases in production are expected to be more than offset by expansion in Florida and Texas, especially the former. With average veathen, total production oi oranges probably will be somewhat larger in 1956-5? than that now in prospect for 1955-56.
1955..56 Crop of Early and Mid-
ssason Oranges is Singhty
Smanler Than 1954-55 Crop
Production of early and mid-season oranges (excluding tangerines) in $1955-56$ was estimated as of October 1 at 67.6 million boxes, 2 percent smaller than in 1954-55 but 26 percent larger than the 1944-53 average. The decrease from last year is the result of a smaller crop in California, where the prospective crop of 13.5 million boxes is down 12 percent. The Florida crop this season totals 52 million boxes, the same as last season. This includes 2.8 inillion boxes of Temple oranges, compared with 2.5 million in 1954-55. Texas production of early and mid-season oranges is estimated at 1.35 million bcxes, up 23 percent. The Florida crop of tangerines is estimated at 4.6 million boxes, down 10 percent. Early-season indications for 1955-56 crop Floriaa Valencias, which are marketed chiefly during late winter and spring, point to a crop of 39 million boxes, 7 percent larger than the 1954-55 crop. The first official estimate of the 1955-56 Califormia Valencia crop will be released in December.

## Prices for Oranges This Fail <br> and WInter May Average <br> Higher than a Year Earlier

Marketing of the new Florida orange crop got under way with the shipment of a few cars in late September--about two weeks later than last season. Shipments increased rapidly and should reach heavy volume by the end of October. Shipping-point prices for the sales of the first few weeks averaged moderately higher than corresponding prices a year earlier. Prices declined as usual with increasing shipments, and in mid-October averaged slightly above a year earlier.

Demand for oranges is expected to be stronger this fall and winter than last. Movement of Florida canned citrus juices into consumption channels in the 1954-55 season was a little larger than in the preceding season, and movement of frozen orange concentrate was much larger. As a result, carryover stocks of canned crange juice are much smaller this fall than last, and carryover stocks of frozen crange juice are moderately smaller. This is expected to lead to an increased pack of frozen orange concentrate and contribute to higher prices for oranges. Exports of fresh oranges may equal or exceed those in the 1954-55 season.

Increased Exports in 1954-55
Totai exports of fresh orançes and tangerines during November 1954-August 2955 were approximately 7.7 million boxes, 2 percent largeir then a year earlier. In 1953-54, total exports of these frusts wore 8,2 miliion boxes. Exports under Governinert prograns are ineluded in the above figures, Exports of camed end frozen orange juiee during November 1954 -August 1955 were somewhat smaller than in these months of 1953-54. Uuder the 1954-55 export-parment progrom for fresh and processed oranges, the equivalent of about $4,575,000$ boxes of fresh orainges had been exported or declared for export by October 8,1955 , This was 12 percent larger than comparable exports in 1953-54. The above total includes akout $3,100,000$ boxes of fresh oranges, 8 percent larger than a year earlier. All exports under these prograns went to Furope.

Increased Use, Both Fresh and
For Processing, in $1954-55$
Sales of 1954-55 crop oranges and tangerines for fresh use were 60.6 million boxes, 45 percent of the crop. This was about 2.5 million boxes larger then fresh sales from the slightly smaller j953-54 crop. Most of the increase in 1954-55 consisted of oranges grown in Calliornia where the crop was up substantialiy that season. In Florida in 1954-55, sales for fresh use were 30.9 million boxes, about l percent smaller than in the preceding season.

Sales of the 1954-55 crop for processing were cver 73.1 million boxes, 3 percent larger than in 1953-54. A heavy increase in California more than ofiset a smal. decrease in Florida. Use for processing in Florida was 61.8 million boxes, 3 percent smaller than in the preceding season. This arclinded 44.8 million boxes of oranges made into frozen concentrate. Although this was a reduction of 8 percent from the preceding season, the yield of juice per box was about 7 percent larger. Hence, output of frozen orange concentrate was nearly as large as in 1953-54. More than 3 mililion boxes of the 1954-55 Florida orange crop were used to make chilled single-strength orange juice. Use of Florida tangerines for concentrate was 72 percent larger than in 1953-54.

Total oranges and tangerines used in households of farms where grown and those given to charity or eliminated amounted to over 1.7 million boxes in 1954-55, 9 percent less than in the preceding season.

## GRAPEFRUIT

Outlook for 1956-57
Some further upward trend in the proauction of grapefruit over the next few years seems likely. Most of the increase is expected to consist of seedless varleties of white grapefruit and of red and pink grapefruit. Recently planted groves in Texas and Florida are starting to bear. As
more young trees start to bear and older trees, especially in Florida, increase in bearing surface, further gains in production can be expected. Changes in other States probably will be small. The upward tread in total production of grapefruit probably will be slower than that for oranges. In 1956-57, some increase can be expected in the Texas crop, if weather is favorable. But total production probably will not be greatiy different from that in 1955-56.

Increased Production of

## Grapefruit in 1955-56

The 1955-56 grapefruit crop (excluding the California summer crop) was estimated as of October 1 at 44.1 million boxes, 8 percent larger than the 1954-55 crop but 7 percent under the 1944-53 average. Most of the increase is in Florida, where the crop of 38 million boxes is 9 percent larger than last season and 21 percent above average, The Arizona crop of 3 million boxes is up 21 percent, but the Texas crop of 2.2 million boxes is down 12 percent. Cold weather in Texas last winter thinned the bloom and reduced the set of frult.

Early-Season Prices Higher
Than E Year Ago
Shipments of Florida grapefruit to fresh markets this season started in mid-September and increased rapidiy in following weeks. The start of shipments was a little later this season than last, mainly because of more stringent maturity regulations. Prices for sales the first week at shipping points and on the principal auctions averaged moderately higher than a year earlier. As usual prices declined with increasing shipments and in mic-October averaged a little higher than a year previously.

With carryover stocks of canned grapefruit juice much smaller than a year ago, demand for grapefruit for processing should be stronger than last season. Opporturities for export of fresh and canned grapefruit seem better than a year ago. Under these conditions, prices this fall and winter for the larger crop of grapefruit may average not greatly different from prices in this period of 1954-55.

## Smaller Exports in 1954-55

Exports of fresh grapefruit during November 1954-August 1955 were about 1.65 million boxes, 10 percent smaller than in the same months of 1953-54. Exports of canned single-strength grapefruit juice and blended grapefruit and orange juice also were down. Total exports of fresh grapefruit in 1953-54 were abcut 2.1 million boxes. These exports include quantities moved with the aid of Government payments. Under the 1954-55 export-payment program for fresh and processed grapefruit, the equivalent of about 822,000 boxes of fresh grapefruit had been handled by October 8 , 1955, about 16 percent less than a year earlier. This figure includes about 310,000 boxes of fresh grapefruit. As with orarges, these exports went to Europe,

One-Fifth Less Grapefruit
Processed in $1954-55$
Than in 1953-54
About 24 million boxes of $1954-55$ crop grapefruit were sold for fresh use. This was about 2 percent less than in 1953-54, when the crop was moderately larger. Sales for processing were about 18 million boxes, down 20 percent. Most of this reduction consisted of Florida grapefruit-the 15.6 million boxes of Florlda grapefruit processed in $1954-55$ were 22 percent smaller than in 1953-54. This quantity inciudes $1,317,000$ boxes used for frozen concentrates, compared with 2,041,000 in 1953-54. All of the 1954-55 grapefruit crop was utilized, but $1,300,000$ boxes of the 1953-54 crop were not used.

## LEMONS AND LIMES

## Outlook for 2956-57

Production of lemons in California in 1956́-57 probably will be somewhat above the 1944-53 average, if the weather is favorable. The crop will come from some increase in bearing acreage as well as from older trees.

Prospects for 1955-56
Some damage to lemon bloom in California was caused by the September heat wave. Condition of the crop on October 1 was not as favorable as a year earlier, pointing to a smaller crop than in 1954-55. The first official forecast of the 1955-56 crop will be released November 10. The season for lemons begins in November and ends the following October. Harvest is heaviest during the first half of the year.

## 1954-55 Lemon Season

In mid-October the season for 1954-55 crop lemons was nearing the end. Supplies to be marketed after October 1 were somewhat larger than a year earlier. With cooler weather in the eastern States in September, prices for lemons on the principal auctions declined moderately and in mid-October averaged considerably under a year earlier.

Production of California lemons in 1954-55 was 14 million boxes, 13 percent smaller than the 1953-54 crop but 8 percent above the 1944-53 average. Disposition of the 1954-55 crop was about 65 percent for fresh use and 35 percent processed. The volume for fresh use was 6 percent larger than in the preceding season, but the volume processed was 35 percent smaller. Output of frozen concentrate for lemonade by October 1 was approximately 8.3 million gallons, 16 percent smaller then in the same period of 1953-54. However, sales were approximately 9.6 million gallons, 18 percent larger. Stocks on October 1, 1955 were down to 1.6 million gallons, 46 percent smaller than a year earlier.

Diring Norember 295':August 1955 exports of fresh lemons and limes (mostiy lemons) were about 1.4 million boxes, 66 percent larger than ir. the same morths of 195.3-54. Expurts during the entire 1953-54 season were nearly $\dot{\text { a miliion boxes. Imports of concentrated lemon julce during }}$ Novenber 1954-July 1955 were about 2.1 million gallons, (single-strength equivalent), 4 percert larger than a year earlier. Imports of this juice during the entire 1953-54 season wewe approximately 2.4 million gallons. It came rostly from Itaiy.

Increased Proauction of
Fiorida Limes in 1955-56
The 1955-56 crop of Florida limes was estimated as of October 1 at 400,000 boxes, 5 percent larger than the $1954-55$ crop and 61 percent above arerage, During July-September, a period of heavy marketings for fresh use, prices received by growers averaged considerably higher than a year earliar. About 22 percent of the 1954-55 crop was processed.

## APOIES

## Outlook for 1956-51

Because of spring freezes in the Southern States, some of the Central States, and Virginia, the 1955 commercial apple crop in these States is much smaller than the 2954 crop. But these decreases are about offset by larger crops in New England and the Pacific Coast States. As a result, total production of comercial appies this year is slightly larger than the i944-53 average although a little under 1954. With average weather, the 1956 crop could be expected to be about the same size as the 1955 crop, but with production by regions more in line with average.

Demand for fresh apples is expected to be strong in 1956 and demand for apples for processing may be better than in 1955. With the prospect that the 1955-56 packs of canned apples and applesauce will be somewhat smaller than the large 1954-55 packs and that consumption will continue at the increased rates of the past year, carryover stocks in the summer of 1956 should be much lower than this year. This would be favorable to stronger demand for apples for processing, supplies of which may be larger in 1956, especially in the Appalachian area.

## 1955 Crop Ierger in

## Important Storage States

Froduction of apples in commercial areas in 1955 was estimated as of October 1 at $107,323,000$ bushels, about 2 percent under 1954 but 1 percent above the 1944-53 average. Although spring freezes reduced the crops considerably in a number of States, production is up substantially in the Pacific Nortnwest and New England and up slightly in several States in other areas that usually store a high percentage of the apples for sale later in the season. Movement into storage was seasonally heavy during

September. According to the Cold Storage Report of the Department, coldstorage stocks on October 1 were about 9.2 miliion bushels, 32 percent larger than a year earlier.

Grower Prices Generally Lower
This Summer and Early Fall
Than a Year Previousiy
With production of apples smaller in States shipping early in the season and the crop in the Pacific Northwest maturing later this year than last, carlot rail shipments of apples through October 15 of this season have been considerably smaller than in the same period of 1954. Reported truck shipments also have been much smaller. In some Northeastern States, supplies from local areas were heavy. Prices received by growers during July-September averaged somewhat under the relatively high prices of these months in 1954. In early October, prices at local shipping points averaged lower than a year earlier for most varieties.

## Carryover Stocks of Canned <br> Apples and Applesauce <br> Up This Year

Conners' stocks of canned applesauce on August 1, 1955 were about 1,526,000 cases (basis $24-2 \frac{1}{2}$ 's), and stocks of canned apples were about 955,000 cases. These stocks were considerably larger than the low stocks of recent years. With these heavier carryover stocks this year and smaller production of apples in the Appalachian area, where much of the processing is done, smaller packs of canned applesauce and apples seem likely this season than in 1954-55. The 1954-55 pack of canned applesauce was the equivalent of $9,378,000$ cases of 24 No. $2 i$ cans, and record large. The pack of canned apoles was the equivalent of $4,333,000$ cases of $24-2 \frac{1}{2}$ 's and the second largest on record.

Exports Up, Irpports
Down in 1954-55
Exports of apples during July 1954-June 1955 were about 1, 968 ,000 bushels, 37 percent larger than in 1953-54. These exports amounted to nearly 2 percent of the 1954 crop. Imports during 1954-55 were about 1,093,000 bushels, 30 percent smaller than a year earlier. About 99 percent of the 1954-55 imports were from Canada.

1955 Canadian Apple Crop About
One-Fourth Iarger Than 1954 Cros
The 1955 crop of apples in Canada is expected to be 18 million bushels, 24 percent larger than the 1954 crop and 32 percent above the 1950-54 average. Most of the increase is in the Maritime Provinces and in Central Canada. With larger crops in all three commercial producing regions of Canada, including British Columbia, increased supplies will be available for export in 1955-56. Exports from Canada usually go heavily to the United Kingdom and the United States.

Outiook for 1956
With average weather, total production of pears in 1956 probably wi?l not be greatly different from the near-average 1955 crop. Demand for pears this year is strong and is expected to continue so in 2956.

Slightiy Smaller 1955 Crop
Production of pears in 1955 was estimated as of October lat $30,363,000$ bushels, sligktly snalier than the 1954 crop and 2 percent under the 1944-53 average. In the three Pecific Coast States the Bartlett crop is estimated at $20,501,000$ bushels, about the same as the 1954 crop and 7 percent ianger than average. Increases over iast year in Washington and Oregon about offset a decrease in California. Production of other varieties, mostly minter pears, in these three States is estimated at $7,147,000$ bushels, 21 percent above 1954 and 4 percent above average. Heavy increases in Washington and Oregon more then offset a small decrease in California. Althouch the crop in 12 southern States is a near failure, production in other States (exciuding the Pacific Coast) is a little larger than in 1954. About 9 percent of the 1955 crop is in these States.

## Pear Prices

Prices for pears on the New York and Chicago auctions during July and August averaged higher in most weeks than in the corresponding weeks of 1954. Supplies were mostly from California and lighter than in these months of 1954. With increasing shipments from Washington and Oregon in September, prices dropped a iittle under those of a year earlier. In mid-October, New York and Cricago auction prices for western Bartletts, Bosc, and D'Anjou were considerably under a year previously. Prices received by growers for Bartietts for canning were about the same this year as last in Caiifornia, and somewhat lower in Washington.

## Iighter Shipments to Fresh Markets

So Far This Season
With production of California Bartletts lighter, early-season movement to canneries heavy, and the season in Washington and Oregon a little later, carlot shimments of pears to fresh markets through October 15 this season totaled about 7,338 cars, 22 percent smaller than a year earlier. Movement of pears into storage was seasonally heavy in September and will continue so during October. On October 1 cold-storage holdings of pears were about 3.3 million bushels, compared with about 3.4 million a year earlier, according to the Cold Storage Report of the Department.

The 1955 pack of canced pears probably will be scnewhat lighter than the record 1954 pack of approximately 7.8 million cases (basis $24-2 \frac{1}{2}$ ). Stocks of canned pears held by packers on June 1, 1955, the latest date for which figures are avallable, were about 80 percent larger than a year earlier.

Exports of pears during July 1954-June 1955 were about 693,000 bushel 7 percent smaller than in 1953-54. They were a little over 2 percent of the 1954 crop. During 1954-55, imports were about 186,000 bushels, 35 percent larger than in 1953-54.

## PLUMS AND PRUNES

Outlook fior 1956
The 1956 crop of fresh plums may be a little lighter than the 1955 crop if the weather is average. A moderate increase can be expected in Michigan. But tinis might be more than offset by a decrease in California, the principal producing state. In the Pacific Northwest, production of prunes for all purposes also might be slightly smaller than in 1955. However, production of dried prunes in California might be somewhat larger than the relatively small 1955 crop. Proauction in this State has trended downwara over the past decade. With smaller crops of fresh plums and prunes in 1956, somewhat higher prices can be expected.

Larger 1955 Crops of Plums and
Fresh Prunes, Smaller Crop
of Dried Prunes in California
Production of fresh plums in California and Michigen in 1955 was 91,400 tons, 16 percent larger than the small 1954 crop and 6 percent above the 1944-53 average. Production in 1955 in California, was 87,000 tons, 21 percent above 1954 and 8 percent above average. But in Michigan the crop of 4,400 tons was 33 percent under 1954 and 23 percent below average. Total production of prunes in Oregon, Washington, and Idaho in 1955 was 104, 900 tons (fresi basis), 55 percent above 1954 but 2 percent below average. Production in all areas of these 3 States was not greatly different from average. The California crop of dried prunes was 137,000 tons (dried wejght), 23 percent under 1954 and 21 percent below average. Spring frosts cut production in some areas. In Oregon, a larger-than-usual tonnage is expected to be dried this year.

Stocks of frozen plums and prunes in cold storage October l, 1955 were about 10.5 million pounds. 7 percent larger than a year earlier. Packers' stocks of Pacific Northwest canned purple plums (canned fresh prunes) on June 1, 1955 were 501,000 cases ( $24-2 \frac{1}{2}$ 's), 52 percent larger then on that date in 1954.

Lower Prices for Larger
1955 Production
Shipments of Pacific Northwest prunes continued heavy further into the fall this year than last. By October l, l955, carlot shipments from this region were over 3,000 cars, more than twice the number a year earlier. Prices for these prunes on the New York auction during September averaged considerably under comparable prices in 1954.

To assist Pacific Northwest growers in marketing their heavy supplies of fresh Italian prines, the U. S. Department of Agriculture in September purchased 258 carloads of these prunes as a surplus removal activity. The prunes were to be used in nonprofit schcol lunch programs and other eligible outlets.

## PEACHES

## Out100k for 1956

With average weather, the 1956 crop of peaches can be expected to be considerably larger than the small 1955 crop. Heavy increases can be expected in the 12 Southern peach States where spring freezes practically eliminated production, and in Virginia and some of the North Central States, where spring freezes severely reduced the 1955 crops. Changes in other States are likely to be less marked. With production more nearly average in States marketing early in the season, grower prices during this period can be expected to average somewhat under the relatively high prices during the same tine in 1955. Prices in late summer may not be greatly different from those in the same period of 1955.

## Smail 1955 Crop

Production of peaches in 1955 was approximately 50.5 million bushels, 18 percent under 1954 and 27 percent, below the 1944-53 average. Although production in most of the early States was cut severely by freezes, production in many of the late States was not greatly different from average. The Michigan crop was considerably smaller than the 1954 crop and much under average. In contrast, the Washington crop was much larger than last year and considerably above average. In California, the clingstone crop, used mostly for canning, was 17 percent larger than in 1954 and 5 percent above average. Production of freestones was 5 percent under 1954 but nearly up to average. California produced 67 percent of the total 1955 crop. With larger crops of peaches in Washington and Oregon and especially of clingstones in California, and a much smaller carryover of canned peaches, the 1955 pack of canned peaches probably is much larger than the 1954 pack.

Prices Generally Higher
Than in 1954
Prices received by growers for fresh peaches in June and July averaged much higher than in these months of 1954 because of the lack of the usual: shipments from the Southern States and other early shipping areas. During these months most of the fresh market peaches were from California. As supplies in late July and August became avallable from States farther north where production was not greatly different from that in 1954, prices dropped considerably but in mid-August still averaged substantially higher than a year earlier. With supplies continuing heavy in September, grower prices in some areas dropped below those of a year earlier. For the entire

United States, grower prices for fresh peaches in mid-Septeraber Everaged about the same as a year previously. Grower prices for California clingstone peaches for canning averaged considerably higher in 1955 than in 1954.

## CHERRIES

## Outlook for 1956

The 1956 crop of sweet cherries is likely to be moderately smaller than the large 1055 crop if average weatior prevails: Most of the reduction probably would be in the Pacific Coast States and in New York, where the 1955 crops were considerably larger than the respective 1954 crops and also mich above average for 1944 -53. With production smalier and demand scinewhat stronger, grover prices for the 1956 crop could be expected to average above the 1955 average price of $\$ 208$ per ton.

Wth average weather, production of sour cherries in 1956 probably will not be greatly different from the large 1955 crop. In the Great Lakes States, where production in 1955 was 32 percent above the 1944-53 average, increased plantings have started to bear in recent years, especiall in Michigan ond New Yorl.

## 1955 Crop Cherries

Production of sweet cherries in 1955 was 118,980 tons, 21 percent above I954 and 26 perient larger than the 1944-53 average. The season average price per ton of $\$ 208$ for the 1955 crop was 28 percent under the $\$ 289$ for the 1954 crop. In California, the leading producing state, grower prices for 1955-croo sweet cherries for fresh use averaged $\$ 357$ per ton, 24 percent under 1954; prices for sweet cheriies for processing averaged $\$ 200$ per ton, 33 percert below 1954. The 1955 pack of canned sweet cherries was approximately $1,377,000$ ceses (oasis $24-2 \frac{1}{2}$ 's), 44 percent larger than the 1954 pack.

The 1955 crop of sour cherries was 150,590 tons, 40 percent larger than the 1954 crop and $2 \overline{9}$ percent above average. The season average price of $\$ 125$ per ton received by growers for the 1955 crop is 40 percent under the 1954 average price. Prices per ton received by growers for 1955-crop sour cherries for processing averaged $\$ 128$ in Michigan, 42 percent under 1954, and $\$ 100$ In New York, 52 percent less. The 1955 pack of canned sour cherries was approximately $3,453,000$ cases (basis $24-2 \frac{1}{2}$ 's), 53 percent larger than the 1954 peck. The pack of frozen sour cherries was 111 million pouncis, up 28 percent. Cold-storage holdings of frozen cherries, mostly sour, on Ociober l, 1955 were 84 million pounds, 19 percent larger than a year earlier. For use in the National School Lunch Program, the Department of Agriculture in july purchased 257,300 cases (6-10's) of canned red sour pitted cherries.

GRAPES
Ouxt.iook foor 1956
The 1956 grape crop probably will be moderately smaller than the 1955 crop if the weather is average. The largest tonnage decrease would be in Caisifornia, with reductions in all three varietal groups. This State
in 1955 proulused about 93 parcent of the tetal erop. However, frerseses seem likely in Michigan, Arkansas, and a few other States where spring frezzes severely cu亡 production in 1955. Demsnd for grapes probably will be at least as strong in 1956 as in 1955. If production should be smelion, grower prices could be expected to average higker than in 1955.

## 1955 Crop Much Larger <br> TEan 1954 Crop

The 1955 crop of grapes was estimated as of October 1 at $3,133,800$ tous, 22 percent larger than the 1954 crop and 7 percent above the $1944-53$ average. Most of the increase is in California, where the crop of 2,916,000 tons is up 25 percent from 1954. In this state production of varietal groups is larger than in 1954 as follows: raisin, 34 percent; table, 30 percent; and wine, 3 percent. Production in Washington is up sharply while that in Michigan and New York is down considerably. Production is down moderately in Pennsylvania and slightly in Ohio. These five States supply most of the concord grapes that are made into canned (including bottled) and frozen grape juioe. Total production in States other than California is 217, 800 tons; 9 percent smailer than in 1954.

## Increased Production of Raisins

With production of California tabie and wine grapes as well as raisin varieties larger this year, much of the heavy increase in raisin varieties probably will be dried into raisins. This means a large supply of raisins for export. With light production of raisins in Australia. Turkey, and Greece, prospects for exports from the United States, especially to Europe, seem more ravorable this season than in 1954-55. There may be a small increase in fresh use of grapes and a heavy increase in tonnage crushed. Preduction of raisins in 1954 was 167,000 tons, naturel condition, 28 percent smaller that, in 1953.

Wine stocks on July 31, 1955, as reported by the Internal Reverue Service, were about 8 percent smaller than a year earlier. If produaers of wine attempt to replenish stocks as they have done in some years when stocks dropped below a year oreviously, then some increase in tonnage crushed will hold dowe the tonage available for drying. The lateness of the maturity of the Califoraia crop because of relatively cocl summer weather has retardsd shipments to fresh markets. But more grapes may be put into storage this fall than last for sale later in the season.

Fresk Market Shipments Smaller, Season-Average
Price to Date Under a Year Eariler
With the lateness of California grapes in reaching maturity this season, scipments to fresh markets so far are moderately lighter than a year eariler. Except early in the season, auction prices for Thompson seedless grapes have averaged somewhat lower than a year previously. In ccntrast, early-season prices for Ribier grapes have tended to average above comparaide grices in 1954. In mid.-October, prices for ail principel varieties everaged somewhat under a yeer earlier. The season average through October 15 for Inl varieties was akout 8 percent under that for the same period af 1954. importart varieties on the market this fall will be the Malaga, Tokay, Ribier, Almeria, and Emperor. Siles or the latter usually extend frto spring.

## Kaisin Export Programs

A program to encourage exports of raisins in the $1955-56$ season Was ennounced September 15, 1955 by the U. S. Departinent of Agriculture. The purpose is to assist raisin producers in California in the disposition of surplus-pool raisins. Initially the program will apply to Natural Thompson Seediess raisins held in a surplus pocl other types may be included in the program if it is necessary to establish surplus pools. Payments will be made only in the event that grower weighted average returns on raisins exported are less than 80 percent of weighted average returns received from packers for free tonnage, but with payments not to exceed \$20 per ton. I/

Urder the Department's 1954-55 season export-payment program for raisins, about 23,307 tons had been declared for export by the completion of the program or September 15, 1955. Exports under the program for 1953-54, when the surplus of raisins was much larger, were 53,311 tons. In a supplemental program for 1952 and $195 j$ surplus-pool raisins, which was operative from October 1954 to March 1955, about 6,909 tons were exported. The rate of payment for the 1953-54 and supplemental programs was 2 cents a pound. For the 1954-55 program, the rate was 1.5 cents a pound.

CRANBERRIES
Outlook for 1956
The 1956 crop of crariberries probabiy will be about as large as the 1955 eroo if average weather prevails. The crop can be expected to be considerabiy larger than the 1944-53 average because of the upward trend in production. Increasing population and the more general use of canned cranberries throughout the year have led to substantially increased consumption.

## 1955 Crop is the Second Largest of Record

Production of cranberries in Massachusetts, New Jersey, Wisconsin, Washington, and Oregon in 1955 was estimated as of October 1 at 1,068,900 barrels of 100 pounds each. This is 5 percent larger than the 1954 crop, 11 percent below the record 1953 crop, and 27 percent above the 1944-53 average. Production this year is larger than average in all States and larger than last year in all States except Massachusetts.

Season-opening prices for Massachusetts cranberries on the New York City wholesale market were $\$ 3.75$ per carton of 24 l-pound boxes. This was 50 cents under a year earlier. Prices held steady at this figure during September and early October. Opening prices on the Chicago wholesale market-were higher than last year but by early October had declined to the level of a year earlier.

I/alFree tonnage" of raisins is that part of the pack which may be marketed without restriction except that it must meet minimum quality requirements.

## Utilization of 2954 Croo

Fresk use of the 1954 crop of cranberries was 438,700 barrels, about 43 percent of the crop. The remainder, 579,800 barrels, was processed, mostly in canned whole crenberries and cranberry sauce. Utilization of the much larger 1953 crop was 454,650 barrels fresh ard 748,650 processed. The 1954-55 pack of canned cranberries was nearly 3 miliion cases, (basis $24-2 \frac{1}{2}$ 's), 5 percent above the 195う-54 pack.

## STRAWBERRIES

## Outlook for 1956

A total of 130,020 acres of strawberries in commercial producing areas are in prospect for harvest in 1956 . This is about 17 percent larger than in 1955 and 6 percent above the 1940-54 average. Prospective acreage is up in all important producing areas. Large increases are indicated for Louisiana among the earlv-spring States; Tennessee, Arkansas, Oklahome, Missouri, Kentucky, and California among the mid-spring States; and Indiana, Wasbington, and Oregon among the late-spring States. These increases point to larger supplies of fresh market strawberries next winter and spring and to heavier supplies for processing. In California, Oregon, and Washington, which grow most of the strawberries that are frozen, prospective acreage is 11 percent larger than in 1955.

## 1955-Crop Strawberries

The 1955 crop of strawberries in commercial areas was 13,191,000 crates ( 24 quarts each), considerably larger than the above-average 1954 crop. Movement to freezers, not yet completed, is expected to be larger than in 1954. On October 1, 1955, cold-storage holdings of frozen strawberries were over 168 million pounds, 19 percent larger than a year earlier. Prices received by growers for fresh market strawberries averaged higher in most months so far this year than in the same months of 1954.

## DRIED FRUIT

## Outlook for 1956

Total production of dried fruits in 1956-57 may be somewhat larger than the near-average (1948-54) output of 1955-56. With larger crops of California freestone peaches, pears, anc prunes, some increase in the dried packs of these fruits can be expected. But a smaller pack of dried apricots seems likely. The size of the total 1956-57 pack will depend considerably upon the size of the raisin pack, which usually constitutes the largest item among the dried fruits.

## Larger Pack in 1955-56

The 1955-56 pack of dried fruits probably will be about 5 percent larger than the relatively small $1954-55$ pack of about 403,000 tons, processed weight. Production of raisins is larger than the small 1954 pack and that of apricots is much larger. Smaller packs are indicated for
peaches, pears, and prunes. Production of dried prunes in California is estimated ai i3i, 000 tons (naturai concition), 23 percent smaller than in 1954. In Oregon; output of dried pruises may turn ou:t somewhat above the 3,200 tons in 1954.

Domestic supplies of dried fruits in 1955-56 will be supplemented as usual by relatively small imports. Carryover stocks are indicated to be considerably smaller than a vear ago. Total supplies for 1955-56 are expecte to be scmewhat larger than in 1954-55. Per capita consumption probably will continue at an annual rate of a little over 4 pounds. Usually, heavy exports of raisins and prunes and light exports of other itens are made. In 1955-56, more raisins but less prunss, are expected to be available for export then in 1054:-55.

Government Drograms
To assist in the disposition of surplus raisins in the 1955-56 season, the U. S. Departmert of Agricuiture on September 15, 1955 announced a program to encourage expo: of this and preceding programs.) A total of $1,258,042$ pounds of dates were approved by the Departnent by September 30, 1955 under the 1955-56 diversion program to encourage increased utilization of dates produced in continental Urited States. On October 14, 1955, the Department announced a new diversion program designea to assist the domestic date industry in seeking outlets for about 3 million to 4 million pounds of 1955 -crop dates which are being withheld, under a Federal marketing order, from sale in normal outlats. For use in the National School Lunch Program, the Department in September 1955 puichased 4, 230,000 pounds of dried apricots. Plans called for delivery between October 3 through November 1955.

## CAINED FRUITS AND FRUIM JUICES

## Outlook for 1956

The 1956-57 pack of canned fruits probably will be somewhat smaller than the large 19,5-56 pack. Decreases seem likely in the packs of apricots, cherries, and plums. This assumes smailer crops of these fruits. There may be reduction in a few other fruits of which the $1955-56$ packs are unusually large. The total pack of caned fruit in 1956-57 will depend not only upon supplies of raw fruit available for canning but also upon the size of carryover stocks and the prospects for sales of canned fruits in that season. The pack of canned fruit juices probably will be no larger than that in prospect for 1955-56, and it even may be smaller.

Large Pack of Canned Fruits
in Prospect for 1955-56
Current indications are that the 1955-56 pack of commercially-canned fruits in continental United States will be somewhat larger than the heavy 1954-55 pack. The 1955-56 packs of apricots, sweet cherries, and sour cherries are up 112, 44, and 53 percent, respectively. With the larger crop of California clingstone peaches, the new pack of peaches probably also is up considerably. But the packs of pears, apples, and applesauce, not yet completed, are expected to be smaller. Continued large supplies of canned pineapple are expected from Hawail.

The 1054-55 pack of canned citrus sections and salad in Florida was about 6.1 million cases ( $24 \cdots 2$ 's), 16 percent larger than the 1953-54 pack. Stocks held by packers on October 1, 1955 were about 758,000 cases, 83 percent above a year earlier.

Stocks of 10 important items of canned fruits held by packers on June 1, 1955 were about 6 percent lerger than a ysar earlier. Total supplies for the 1955-56 season are expected to be moderately larger than those for 1954-55. Part of these increased suppljes probably will find outlets in the Southeastern States, where unfavorable weather cut local supplies. Even with some increase in per capita consumption over the -954-55 rate of about 19.2 pounds, there may be a heavier carryover next summer.

## Larger Pack of Canned Grapefruit

Juice in 1955-56 Seems Likaly
With the 1955-56 Florida grapefruit crop about 9 percent larger than the 1954-55 crop, some increase in the pack of canned grapefruit juice in the season just starting may be expected. There aiso may be some increase in output of blended grapefruit and orange juice. The new pack of canned orange juice may nct oe greatly different from that in 1954-55, although an increased pack of frozen orange juice is expected. Domestic supplies of canned fruit juices again will be supplemented by large shipraents of pineapple juice from Hawaii. Total supplies of canned fruit juices in 1955-56 probably will not be greatly different fiom those in 1954-55. In the latter season, per capita consumption was about 13 pounds, a little under the preceding season.

Total production of canned fruit juices in 1954-55 was approximately 1.9 billion pounds, 7 percent under 1953-54. This was equivaient to about 64 million cases of 24 No .2 cans. Most of the $1954-55$ pack of canned fruit juices was Florida citrus juice. The 1954-55 Florida pack of canned single-strength citrus juice was about 32.7 million cases, 18 percent smaller than the preceding pack. Production of all items was down. The Florida pack of canned concentrated orange juice (bot pack) was $1,550,400$ gallons, up 17 percent. In addition, there is a relatively small pack of canned orange juice in California. On October 1, 1955, total stocks of canned single-strength citrus juice held by Florida packers was about 1.5 million cases, 66 percent smaller than a year earlier. (See table in Appendix for detail.)

FROZEN FRUITS AND FRUIT JUICES

## Outlook for 1956

Total production of frozen fruits and fruit juices in 1956 probably will exceed that in 1955." Output of frozen strawberries, the leading item among deciduous fruits and berries, is expected to increase further in 1956. In California, Oregon, and Washington, where most of the frozen strawberries are packed, prospective acreage for harvest in 1956 is 11 percent larger than in 1955.

Output of Srozen citrus juices protabiy will increase further in 1956. Sone increass is erpe ted in the pack of frozoo crange concentretic. The prezecotive 1955.56 cro? of fiorida oranges, wich are the primapel Eource of frozen oracge juice, is up 3 percent, The increase consists of Valenctes, whion are preferred for concenrate. Arotaer fector favoring an jucrease in pack is tie rediction fn earryover stocks this fall. Mozeover, comstimption by houschoid consumers increased sharply In the past scascu. There aiso mey be some increase in the pack of frozen concentrate for Lemonade in 1956. Seles of ticis projuct increased considereblr during 1955, end current stocks are mich iower than a year earifer.

Increased Eack in 1955
Cutcut of fixozec fruits and frij.t juices in 1955 probably will reach a tota? of about i, 350 milition pounds, 5 percent above 1954. The pack of cieciduous fruits ls expected to be from 5 to io percent larger than tive 1554 cack oin about 523 winion poiris. Citris juices will comprise the remeinder. the ig55 pack of Ros Pecinerriez f.s about ill millicr pounds, up 28 peacent. production of frozen strawberries, still under wey, is expected to exceed the 1954 pack of about 221 million pounds. In recent yeers the seasor in Cilifornia for freezing straworries has exteadez into licvember.

Production of frozen orange concentrate in Florida in 2954-55 was about 64.7 millicn gallons ( 640 mfliton pounds), 1 percent smaller than in 1953-54. Among othen Fiorida citrue fuices: which were frozen in relatively minor quantities in 195i-55, output of tangerine juice was up 98 percent, that of grapefruit juice wes down 30 percent, and that of blended orange and grapefruit juiee was down 42 percent. (See table in Appendix for detail). Tine pack of frozen lime concentrate in Florida during the perfod April through August 1955 wes about 350 , 000 gallons. Comparable data for 1954 are not available.

In California, the season for meking frozen citrus juices will not end until November. Production of frozen orange concentrate in this State again will be relatively smail. In $195+$ the pack was $1,447,000$ gallons. Output of frozen concentrate for lemonade was gioout 8.3 million gallons by October 1,16 percent smailer than a jear earlier. Stocks were 46 perceat smaller, Per capita consumption of frozen fruits anc fruit juices in 1955 probably will be about 7.9 pounds (product weight), compared with about 7.3 pounds in 1954.

Stocks of Frozen Deciduous Fruits Larger,
Those of Fruit Juices Smajler,
On October 1, 1955 Than a Year Earlier
Total stocks of frozen fruits and fruit juices in cold storage on October l, 1955 were approximately 789 militon pounds, 7 percent larger then a year earlier. Stocks of frozen deciduous fruits were about 468 million pounds, up 17 percent. All items except olackberries and blueberries were larger than a year previousiy. The largest item in storage was strawberries, of which the 168 million pounds were 19 percent above
the quantity on October 1, 1954. Stocks of cherries at 84 million pounds also were 19 percent larger. During September 1955, there was a net movement of all frozen deciduous fruits into storage of over 27 million pounds. Most of the increase consisted of peaches and blackberries.

Cold storage stocks of frozen orange juice (mostly concentrate) on October 1, 1955 kere about 215 million pounds ( 21.7 milion gallons), 6 percent smalier than a year earlier. During September 1955, stocks of orange juice decreased over 50 million pounds (nearly 5.1 miliion gallons). The decrease during September 1954 was about 58 million pounds ( 5.9 million galions). Stccks of other fruit juices and purees on October 1, 1955 were about 106 million pounds, 4 percent smaller than a year earlier.

## TREE NUTS

## Outlook for 1956

With average weather, total production of almonds, filberts, walnuts, and pecans in 1956 can be expected to be moderately larger than the relatively small 1955 crop:. Increases seem likely in almonds, filberts and pecans. The increase in pecans should be heavy, since the 1955 crop was cut drastically by severe freezing weather in March.

## Smaller Froduction in 1955

The 1955 crop of the 4 major tree-nuts--almonds, filberts, walnuts, and fecans--was estimated as of October 1 ȧ 162,420 tons, 6 percent under the 1954 crop and 14 percent smaller than the $1944-53$ average. As a result of March freezes, the pecan crop is light for the second successive year. Dry weather cut the 1954 crop. In 1955, the reduction is in improved varieties. Froduction of these varieties this year totals about 11,162 tons, 43 percent under 1954 and 66 percent under average. Mainly because of a large increase in Oklahoma, the 1955 crop of 33,738 tons of wild or seedling pecans is 31 percent larger than the 1954 crop but 12 percent under average.

Production of California almonds in 1955 is estimated at 35,600 tons, 18 percent under 1954 and 7 percent below average. Production of filberts in Oregon and Washington in 1955 totals 6,920 tons, 20 percent below 1954 and 10 percent under average. The 1955 walnut crop in California and Oregon totals 75,000 tons, slightly below 1954 but 4 percent above average.

## Frices for 1955 Crops

With production smaller, grower prices for the 1955 crops of almonds, filberts, walnuts, and pecans probably will average higher than the respective 1954 prices. Average prices per ton for the 1954 crops were: almonds, $\$ 490$; filberts, $\$ 320$; walnuts, $\$ 351$; and pecans, 32.4 cents a pound for improved varieties and 25.2 cents a pound for wild or seeding nuts.

## Prospect for 1955.50

There are no special import fees on almonds and filberts in the 1955-56 season such as were imposed a year ago for the 1954-55 season. However, imports of ajmonds are expected to continue light, and those of filberts probably will be smallex than.in 1954-55. Inports of cashews may be smaller this season, but those of Brazil nuts may be larger.

Salable and Surplus Percentages
for 1955 Crop Tree Nuts
As for crops in preceding years, the U. S. Department of Agriculture this year has estailished salable and surplus percentages for 1955-crop aimonds, filberts, and walnuts. The purpose of this action, which was taken under the marketing agreement and order program of the Department, is to adjust supplies to domestic trade demand and stabilize prices.

For California almonds in 1955-50, the salable percentage is 100 percent and the surplus percentage is zero. This means that the entire 1955 crop may be sold in normal domestic outlets. Salabie and surplus percentages for the $1954-55$ season were 85 and 15 percent, rescectively.

The salable and surplus percentages for Oregon and Washington filberts in the $1955-56$ seasen are 94 and 6 percent, respectively. For 1954-55 these percentages were 78 and 22 percent. The salable portion of the crop is available for inshell distribution in the domestic market; the surplus is for shelling or export.

For walnuts giown ir California, Oregon, and Washington, merchantable free and marketable percentages of 100 percent have been established for the 1955-56 season. This means that marketings of inshell and shelled walnuts will not be restricted. Last season, domestic marketings of merchantable inshell walnuts were restricted to 72 percent for California and 86 percent for Oregon and Washington.

## TRENDS IN PER CAPITA CONSUMPTION OF FRUITS AND TREE NUTS

Seven special tables presenting series on per capita consumption of individual fresh and processed.fruits and tree nuts are included in this issue of The Fruit Situation. Six of these tailes cover consumption of individual fresh fruits, canned fruits, canned fruit juices, frozen fruits and fruit juices, dried fruits, and tree nuts. The figures extend from the beginning of available data, generally 1909 through 1954. These tables are similar to those published in the August 1953 issue of The Fruit Situation (TFS-108). In the present tables, figures for 1953 and 1954 have been added and revisions have been made for earlier years, especially 1952. A new table has been added showing per capita consumption of broad groups of fresh and processed fruits on a fresh weight basis.

Trends in per capita consupption of fruit during the 10 years, 1945-54, are shown by oroad utilization groups and types of fruit in the cover charts. During this decade, consumption of frozen fruits and fruit juices ond canned fruits increased while that of fresi fruit, canned fruit juices and dried fruit declined. Per cepita consumption of all fresh and processed fruits combined on a fresh equivalent basis decreased moderatejy during the decade. However, total sonsumption of these fruits cid nol change greatly because of the increase in popuiaticn. During $1345-34$, per caoita consumtion of citrus fruits as a croup declined less than that ot' roneitrus.

Among fresh fruits during 1945-54, per capita consumption of avosados increasea considerably wile that of limes, bananas, cranberries, grapes, and strawberries tended to hold steady. But that of all other important fresh fruits declined. Decreases were fairly large for oranges, peaches, and pears. The net effect was a considerable decrease in per capita consumption.

During the same decade, per capita consumption of canned apples and appiesauce combined doubied. For nearly all other canned fruits (excluding iuices) the level of consumption did not change greatly. For all canned fruits combined, per capita consumption trended slightly upward.

Per capita consumption of canned fruit juices as a group decreased moderately during 1945-54, because of substantial declines in orange and grapefruit juice and blencis of these two juices. Consumption of pineapple, apple, and grape juice and fruit nectars trended upward but not enough to offset the declines in citrus. Because of the decline in canned fruit juices, per capita consumpticn of canned fruits and fruit juices combined decreased over the decade.

Per capita consumption of frozen frults and fruit juices about trebled in the past 10 years, mainly because of sharp increases in strawberries and citrus juices. Some of the increase in consumption of frozen citrus juices represented a shift from fresh citrus and canned citrus juices. Meanwhile, consumption of frozen apples, apricots, grapes, and peaches declined. Consumption of cherries tended to hold steady.

During the 1945-54 per capita consumption of dates and figs tended to hold steady. But that of other dried fruits, including prunes and raisins, trended slightly downward. As a result, consumption of all dried fruits combined drifted iower. Over the same years, per capita consumption of tree nuts tended to hold steady.




1/ The pack year, on which data are based 1909-42, begins in early June of year indicated. Civilian consumption only, beginaing 1941.
2) Estimated.

3 Less than 0.05 pounds.
4/ Preliminary.

Table 3.- Cannod fruit Juices (excluding frozen): Per capita consumption, 1910-54 1/


1/Civilian consumption begirnirg 1941. Calendar-year basis except for citrus juices atich are on a packyear basis begirning in November of year prior to that indicated and grape juice which ir the years 1909-33 and 1948 to date begins November pricr to year indicated.

2/ Converted to single-strength equivalents on basis of 5.54 founds single strength to 1 pound concentrate for gracefruit and orange juice and $5.1 t$ to 1 for lemen.
3/ Not avallable.
5/ Preliminary.

Table 4.- Dried fruits: Per capita consumption, pack years, 1909-54 I/

| Pack Joer |  | Apples | Apricots: | Dates | $\mathrm{Pl}_{5}$ | Pasches | Pears | Prunes | $\begin{aligned} & \text { Raisins: } \\ & \text { and : } \\ & \text { curcents: } \end{aligned}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | : | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds |
| 1909 | : | 0.2 | 0.2 | 0.2 | 0.3 | 0.6 | $2^{\prime}$ | 1.0 | 1.7 | 4.2 |
| 1910 | - | . 2 | . 1 | . 3 | . 3 | . 5 | 2 | . 6 | 1.4 | 3.4 |
| 1911 | - | . 3 | . 1 | . 2 | . 3 | . 3 | 0.1 | 1.5 | 1.4 | 4.2 |
| 1912 |  | . 4 | . 1 | . 3 | . 3 | . 6 | $2 /$ | 1.0 | 1.8 | 4.5 |
| 1913 | - | . 2 | . 1 | . 3 | . 3 | . 7 | 2 | . 6 | 1.4 | 3.6 |
| 1914 | - | . 1 | . 2 | . 2 | . 3 | . 6 | . 1 | . 8 | 1.7 | 4.0 |
| 1915 |  | . 4 | . 2 | . 3 | . 2 | . 6 | ${ }^{\prime}$ | 1.5 | 1.8 | 5.0 |
| 1916 |  | . 5 | . 1 | . 2 | . 3 | . 5 | ${ }^{\prime}$ | 1.4 | 2.0 | 5.0 |
| 1917 | ; | . 4 | . 3 | . 1 | . 3 | . 7 | 2) | 2.0 | 2.4 | 6.2 |
| 1918 | : | . 4 | . 1 | . 2 | . 3 | . 4 | 2 | . 9 | 2.1 | 4.4 |
| 1919 | : | . 4 | . 1 | . 3 | . 5 | . 6 | . 1 | 2.0 | 2.8 | 6.8 |
| 1920 |  | . 2 | . 1 | . 3 | . 4 | . 5 | . 1 | 1.7 | 3.3 | 6.6 |
| 192 | : | . 1 | .1 | . 4 | . 4 | - 4 | $2{ }^{1}$ | 1.7 | 3.3 2.7 | 6.6 |
| 1922 | - | . 3 | . 2 | . 4 | . 5 | . 5 | . 1 | 1.9 | 2.6 | 6.5 |
| 1923 |  | . 1 | . 2 | . 3 | . 4 | . 4 | $2 /$ | 1.4 | 2.6 | 5.4 |
| 1924 | - | . 2 | - 2 | . 5 | . 5 | . 4 | . 1 | 1.5 | 2.9 | 6.3 |
| 1925 | - | . 1 | . 1 | . 6 | . 5 | - 3 | . 1 | 1.8 | 2.8 | 6.3 |
| 1926 |  | . 1 | . 2 | . 4 | . 5 | . 4 | . 1 | 1.6 | 2.7 | 6.0 |
| 1927 |  | . 1 | . 2 | - 4 | . 4 | . 2 | . 1 | 2.2 | 2.6 | 6.2 |
| 1928 |  | . 1 | . 2 | . 4 | . 4 | . 4 | . 1 | 1.7 | 2.8 | 6.1 |
| 1929 | - | . 2 | . 2 | . 4 | . 4 | . 2 | . 1 | 1.3 | 2.4 | 5.2 |
| 1930 |  | . 1 | . 2 | . 4 | . 3 | . 4 | 0 | 1.8 | 2.1 |  |
| 1931 |  | . 1 | . 3 | . 4 | . 2 | . 2 | 21 | 1.6 | 1.8 | 4.6 |
| 1932 | : | . 1 | . 3 | . 4 | . 3 | . 3 | 2 | 1.7 | 2.3 | 5.4 |
| 1933 | : | . 1 | . 3 | . 4 | . 3 | . 3 | 2 | 1.4 | 2.3 | 5.1 |
| 1934 | : | . 1 | . 2 | . 5 | . 3 | . 3 | 2 | 1.5 | 2.1 | 5.0 |
| 1935 | : | . 1 | . 2 | . 5 | - 3 | . 3 | 2 | 2.1 | 2.3 | 5.8 |
| 1936 | : | . 2 | . 3 | . 5 | . 3 | . 4 | 2' | 1.8 | 1.9 | 5.4 |
| 1937 |  | . 2 | . 3 | . 4 | . 4 | . 3 | $?$ | 2.1 | 2.0 | 5.7 |
| 1938 | : | . 1 | . 1 | . 4 | . 4 | . 3 | $2 /$ | 1.6 | 2.6 | 5.5 |
| 1939 | : | . 2 | . 4 | - 4 | . 3 | . 3 | . 1 | 2.1 | 2.5 | 6.3 |
| 1940 | : | . 1 | . 1 | . 4 | . 4 | . 4 | 21 | 2.0 | 2.5 |  |
| 1941 | : | ci | .2 | . 2 | . 4 | .1 | 0 | 1.6 | 1.8 | 5.9 4.3 |
| 1942 | : | 0 | 0 | . 2 | . 4 | 0 | 0 | 1.4 | 2.2 | 4.2 |
| 1943 | : | . 1 | $2 /$ | . 2 | . 4 | . 1 |  | 2.2 | 3.0 | 6.0 |
| 1944 | : | . 1 | . 1 | . 4 | . 4 | . 2 | 2/ | 1.8 | 3.0 | 6.0 |
| 1945 | : | . 2 | . 1 | . 4 | . 4 | . 3 | -1 | 2.2 | 2.4 | 6.1 |
| 1946 1947 | : | . 2 | . 2 | - 5 | - 3 | . 1 | $2 /$ | 1.6 | 1.8 | 4.7 |
| 1947 1948 | : | - 2 | . 1 | . 3 | - 3 | - 2 | $5^{\prime}$ | 1.1 | 1.7 | 3.9 |
| 1948 | : | . 1 | - 2 | . 4 | - 3 | . 1 | 2 | 1.1 | 1.9 | 4.1 |
| 1949 | : | . 2 | . 2 | . 4 | . 3 | . 2 | 2/ | 1.5 | 1.8 | 4.6 |
| 1950 | : | . 1 | . 2 | . 5 | . 3 | . 1 |  |  |  |  |
| 1951 | : | . 1 | . 1 | . 5 | . 3 | . 1 | $\frac{2}{2 /}$ | 1.4 1.5 | 1.7 1.8 | 4.3 4.4 |
| 1952 | : | . 1 | . 1 | . 4 | . 3 | . 1 | 2/ | 1.5 1.3 | 1.8 | 4.4 4.2 |
| 1953 | : | .1 | .1 | . 4 | . 3 | .1 | 2/ | 1.3 1.2 | 1.9 1.8 | 4.2 4.0 |
| 1954 3/ | : | . 1 | . 1 | . 5 | . 3 | . 1 | 2/ | 1.4 | 1.7 | 4.2 |

1) Production begins midyear. Civilian consumption 1941 to date.

2/ Less than 0.05 pounds.
Preliminary.


[^0] 2) Includes aingle-atrength and concentrated juices.
4/ Concentrated fruit Juices converted to single strength an basis of 3.525 pounds to 1 ; lemonade base, 0.83 to 1 .



Tabie 7.- Tree nuts (shelled basis): Per capita consumption: crop years, 1909-54 1/

| Year | : | Almorids | Filberts | Pecans | Walruts | Other <br> 2) | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Pcunds | Pounds | Pourds | Pounds | Founds | Pounds |
| 1909 | : | 0.15 | 0.06 | 0.01 | 0,31 | 0.26 | 0.8 |
| 1910 | : | . 17 | . 07 | . 01 | . 29 | . 19 | . 7 |
| 1911 | : | . 15 | . 05 | . 01 | . 31 | . 25 | . 8 |
| 191.2 | : | . 17 | . 06 | . 01 | . 27 | . 16 | . 7 |
| 1913 | : | . 16 | . 07 | . 01 | . 30 | . 29 | . 8 |
| 1914 | : | . 15 | . 07 | . 01 | . 28 | . 19 | . 7 |
| 1915 | : | . 17 | . 05 | 3/ | . 34 | .2] | . 8 |
| 1916 | : | . 22 | . 07 | . 01 | . 34 | .23 | . 8 |
| 1917 | : | . 23 | . 10 | $3 /$ | . 28 | . 18 | . 8 |
| 1918 | : | . 28 | . 06 | 3/ | . 25 | . 15 | . 7 |
| 1919 | : | . 33 | . 15 | . 24 | . 48 | . 23 | 1.4 |
| 1920 | : | . 19 | . 07 | . 04 | . 31 | . 35 | 1.0 |
| 1921 | : | . 30 | . 11 | . 16 | . 48 | . 35 | 1.4 |
| 1922 | : | . 29 | . 11 | . 05 | . 43 | . 33 | 1.2 |
| 1023 | : | . 30 | . 12 | . 19 | . 41 | . 38 | 1.4 |
| 1.924 | : | . 25 | . 07 | . 13 | . 48 | . 34 | 1.3 |
| 1925 | : | . 22 | . 10 | . 17 | . 50 | . 29 | 1.3 |
| 1926 | : | . 25 | . 08 | . 30 | . 37 | . 35 | 1.3 |
| 1927 | : | . 24 | . 10 | . 11 | . 50 | . 13 | 1.1 |
| 1928 | : | . 25 | . 09 | . 21 | . 37 | . 30 | 1.2 |
| 1929 | : | . 19 | . 06 | . 16 | . 43 | . 23 | 1.1 |
| 1930 | : | . 20 | . 06 | . 17 | . 33 | . 28 | 1.0 |
| 1931 | : | . 37 | . 05 | . 26 | . 31 | . 33 | 1.1 |
| 1932 | : | . 14 | . 05 | . 20 | . 35 | . 26 | 1.0 |
| 1933 | : | . 12 | . 03 | . 23 | . 25 | . 24 | . 9 |
| 1934 | : | . 11 | . 03 | . 16 | . 33 | . 34 | 1.0 |
| 1935 | : | . 17 | . 04 | . 35 | . 34 | . 43 | 1.3 |
| 1936 | : | . 16 | . 05 | . 17 | . 27 | . 46 | 1.1 |
| 1937 | : | . 19 | . 03 | . 30 | . 38 | . 45 | 1.3 |
| 1938 | : | . 14 | . 03 | . 20 | . 32 | . 48 | 1.2 |
| 1939 | : | . 20 | . 05 | . 27 | . 37 | . 45 | 1.3 |
| 1940 | : | . 11 | . 03 | . 34 | . 32 | . 54 | 1.3 |
| 1941 | : | . 09 | . 04 | . 33 | . 44 | . 39 | 2. 3 |
| 1942 | : | . 22 | . 03 | . 23 | . 34 | . 14 | 1.0 |
| 1943 | : | . 23 | . 05 | . 37 | . 37 | . 07 | 1.1 |
| 1944 | : | . 35 | . 10 | . 40 | . 41 | . 16 | 1.4 |
| 1945 | : | . 33 | . 10 | . 37 | . 38 | . 24 | 1.4 |
| 1946 | : | . 35 | . 13 | . 20 | . 38 | . 40 | 1.5 |
| 1947 | : | . 30 | . 08 | . 30 | . 33 | . 44 | 1.5 |
| 1948 | : | . 2.9 | . 09 | . 43 | . 37 | . 48 | 1.7 |
| 1949 | : | . 26 | . 10 | . 30 | . 41 | . 52 | 1.6 |
| 1950 | : | . 32 | . 06 | . 30 | .36 | . 55 | 1.6 |
| 1951 | : | . 29 | . 08 | . 37 | . 42 | . 47 | 1.6 |
| -952 | : | . 25 | . 09 | . 35 | . 41 | . 48 | 1.6 |
| 1953 | : | . 24 | . 06 | . 48 | . 32 | . 48 | 1.6 |
| 1954 4/ | : | . 22 | . 08 | . 20 | . 37 | . 56 | 1.4 |

1/Crop year beginning July of year indicated. 2/ Includes the following nuts:

Table 8.-Citrus frufts: Production, average 1944-53, annual 1953, 1954 and indicated 1955, coadition of the nev crop on October 1, average 1944-53, amaal 1954 and 1955
(1955 production estimates as of october 1)

Tangerines
Florids
Total oranges and tangerines:

| 4,550 | 5,000 | 5,100 | 4,600 | 66 | 71 | 54 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 116,346 | 130,870 | 135,445 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |

Grapefruit
Florids
Seedless
Other Total
Texas
Arizons
Callformia
Desert Valleys
Other
Total
4 States 5/

## Lemons

Celifornia 5/

## Limes

Florlde 5/

| 248 | 370 | 380 | 400 | 64 | 87 |
| :--- | :--- | :--- | :--- | :--- | :--- |

72

86
$1 /$ Season begins with the bloam of the year and ends with the completion of harvest the following year. In Callfornis picking usually extends from about October 1 to December 31 of the following year. In other States the season begins about october 1 and ends in early sumer, except for Florida limes, harrest of wilch usually starts about April 1. For some States in certain years, production includes some quantities donated to cherity, unervested, and/or not utilized on account of economic conditions. In 1953 and 1954, estimates of such quantities were as follows ( 1,000 boxes): 1953-California Navel and miscellaneous oranges, 273; Valencias, 230; Florids tangerines, 500; grapefruit, seediess, 300; other, i,000; 1954-Californis Navel and miscellaneous oranges, 346; Valencias, 265; Florida tangerines, 200.

2/ Includes small quantities of tangerines.
3/First report of production from 1955 bloam for California Valeacia oranges and grepefruit in "other" areas will be issued in December; first report for Califoraia lemons will be issued in November.

4/ Short-time average.
5/ Net content of box varies. In California and Arizons the approxdmate average for oranges is 77 pounds and grapefruit 65 pomds in the Desert Valleys; 68 pounds for Califoraia grapefruit in other areas; in Florids and other States, oranges, including tangerines, 90 pounds and grapefruit, 80 pounds; California lemons, 79 pounds; Florids Ifmes, 80 pounds.
6) In California and Arizons, Navels and Miscellaneous.

Table 9.- Citrus fruits: Weighted average auction price per box at New York and Chicago, August-October, 1954-55


1/Price per $\frac{1}{2}$ box.
Compiled from reports of the New York Daily Fruit and Vegetable Reporter and Chicago Fruit and Vegetable Reporter.

Table 10.- Pears, western: Weighted average auction price per box, all grades, at New York and Chicago, August-October, 1954 and 1955

| Market and date | Bartlett |  | Bosc |  | D'Anjou |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1954 | 1955 | 1954 | 1955 | 1954 | 1955 |
|  | EOL. | Dol. | Dol. | Dol. | Dol. | Dol. |
| New York: $\quad$ : $\quad$ - |  |  |  |  |  |  |
| August | 4.75 | 5.26 | --- | --- | --- |  |
| September | 5.60 | 5.28 | 4.44 | 4.58 | 4.30 | 4.28 |
| Season average through Sept. | 5.21 | 5.30 | 4.44 | 4.58 | 4.30 | 4.28 |
| Week ended: $\quad=$ |  |  |  |  |  |  |
| October $\begin{array}{r}7 \\ \\ \hline 4\end{array}$ | $\begin{aligned} & 6.54 \\ & 6.61 \end{aligned}$ | 4.59 | $\begin{aligned} & 5.14 \\ & 4.71 \end{aligned}$ | 3.98 | $\begin{aligned} & 4.32 \\ & 4.81 \end{aligned}$ | 3.86 |
| Chicago: |  |  |  |  |  |  |
| August | 4.73 | 5.15 |  |  | --- |  |
| September | 5.40 | 5.24 | 4.66 | 4.01 | --- | --- |
| Season average through Sept. | 5.07 | 5.20 | 4.66 | 4.01 | --- | --- |
| Week ended: |  |  |  |  |  |  |
| October 7 | $6.97$ | 5.12 | $4.16$ | 3.58 | 5.14 | 3.90 |
| 14 | 6.45 |  | 4.67 |  | 5.06 |  |

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

Table 11.-Apples, commercial crop: Production, average 1944-53, annual 1954 and indicated 1955 I/

| State and area | :Average : $: 1944-53:$ | 1954 | $\begin{aligned} & \text { ndicated } \\ & 1955 \\ & \hline \end{aligned}$ | $\qquad$ | :Average: $: 1944-53:$ | $1954$ | ndicated $1955$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $: 194000$ | $1,000$ | $\frac{1923}{1,000}$ | $\therefore$ : | $1,000$ bu. | $\begin{gathered} 1,000 \\ \text { bu. } \end{gathered}$ | $\begin{gathered} 1,000 \\ \text { bu. } \end{gathered}$ |
|  | : bu. |  |  | : |  |  |  |
| Maine | 927 | 740 | 1,530 | : :Minnesota | 191 | 230 | 323 |
| New Hainpshire | : 883 | 800 | 1,460 | : :Iowe | 180 | 141 | 335 |
| Vermont | : 770 | 880 | 1,230 | : :Missouri | 1,135 | 1,000 | 780 |
| Massachusetts | : 2,436 | 2,180 | 3,300 | : :Nebraska | 8 | 70 | 65 |
| Rhode Island | : 181 | 165 | 245 | : :Kansas | 366 | 206 | 220 |
| Connecticut | 1,232 | 1,500 | 1,780 | :: N. Central | 17,489 | 15,111 | , 615 |
| New York | 14,046 | 16,900 | 17,100 | : : | : 315 |  |  |
| New Jersey | : 2,421 | 2,900 | 2,760 | : :Kentucky | - 315 |  | 30 |
| Pennsylvania | : 6,008 | 6,020 | 5,700 | : :Tennessee | 388 | 376 | 80 |
| N. Atlantic | : 28,904 | 32,085 | 35,105 | : Arkansas $:$ : S. Central | : 1,180 | 1,141 | 204 |
| Delaware | 361 | 280 | 220 | :: Total Centra | : 18,668 | 16,252 | 14,819 |
| Maryland | 1,176 | 1,485 | 1,072 | : |  |  |  |
| Virginia | : 9,025 | 12,900 | 5,380 | : :Montana | 147 | 80 |  |
| West Virginia | : 3,642 | 5,600 | 3,700 | : :Idaho | : 1,655 | 1,130 | ,670 |
| North Carolina | 1,220 | 1,900 | 40 | : :Colorac̃o | : 1,316 | 1,600 |  |
| S. Atlantic | : 15,424 | 22,165 | 10,412 | : :New Mexico | 592 | 760 | 650 |
| Total Eastern | : 44,327 | 54,250 | 45,517 | : :Utah | : 422 | -370 | 31 380 |
|  |  |  |  | :.:Washington | : 28,367 | 23,160 | 31,300 |
| io | 3,114 | 3,000 | 3,112 | : :Oregon | : 2,734 | 2,710 | 3,100 |
| Indiana | 1,374 | 1,204 | 880 | : :California | : 8,174 | 9,200 | 8,630 |
| Illinois | : 3,082 | 2,260 | 1,500 | :: Western | : 43,407 | 39,010 | 46,987 |
| Michigan | : 6,929 | 6,000 | 6,200 | :: 35 States | 106,402 | 109,512 | 107,323 |
| Wisconsin | : 1,040 | 1,000 | 1,200 | :: 35 States | :106,402 | 109,512 | 107,323 |

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

Table 12.-Cranberries: Production in principal States, average 1944-53 annual 1953 and 1954 and preliminary 1955 I/

| State | . | Average 1944-53 | 1953 | 1954 | $\begin{gathered} \text { Preliminary } \\ 1955 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Barrels | Barrels | Barrels | Barrels |
| Massachusetts | : | 510,700 | 690,000 | 590,000 | 560,000 |
| New Jersey | : | 82,200 | 112,000 | 87,000 | 96,000 |
| Wisconsin |  | 185,700 | 295,000 | 250,000 | 315,000 |
| Washington |  | 43,330 | 74,000 | 61,500 | 65,400 |
| Oregon |  | 16,910 | 32,300 | 30,000 | 32,500 |
| 5 States |  | 838,840 | 1,203,300 | 1,018,500 | 1,068,900 |

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

Table l3.- Apples, western: Wejghted average auction price per hox, all grades, at New York and Chicago, August-October, 1954 and 1955

| Market, month and week | Washington |  |  |  | All Western |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Delicious ${ }^{\text {r }}$ |  | Jonathan |  | Ieading varieties |  |
|  | 1954 | 1955 | 1954 | 1955 | 1954 | 1955 |
| NEW YORK $:$ DO1. DOI. DO1. DOI. DO1. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Auguat | --- | --- | --- | --- | 3.78 | 4.55 |
| September | 5.57 | --- | --- | --- | 5.67 | 5.52 |
| Season average |  |  |  |  |  |  |
| through September | 5.57 | --- | --- | --- | 5.17 | 5.07 |
| Week ended: |  |  |  |  |  |  |
| October 7 | 5.47 | 4.99 | --- | --- | 5.45 | 4.75 |
| 14 | 5.69 | 4.59 . | --- | --- | 5.63 | 4.59 |
| CHICAGO |  |  |  |  |  |  |
| August | 3.35 | --- | --- | --- | 4.12 | 3.72 |
| September | 5.78 | --- | 4.91 | 4.71 | 5.33 | 5.14 |
| Season average through September | 5.68 | --- | 4.91 | 4.71 | 5.83 | 4.53 |
| Week ended: |  |  |  |  |  |  |
| October 7 | 5.88 | 4.96 | 4.33 | 3.73 | 5.46 | 4.55 |
| 14 | 5.43 | 4.62 | 4.38 | 3.54 | 5.22 | 4.48 |

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

Table 14.- Apples, eastern and Midwestern: Wholesale price per bushel, $2 \frac{1}{2}$ inches minimum size, for stock of generally good quality and condition (U. S. No. 1 when quoted), at New York and Chicage, September-October, 1954 and 1955 I/

| Week ended |  | $:-\frac{\text { New York }}{\text { Eastern }}$ |  |  |  | Chicago |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | McIntosh |  | , |  | N. W. | ning | Wealthy |  |
|  |  | 1954 | 1955 | 1954 | 1955 | 1954 | 1955 | 1954 | 1955 |
| Sept. |  | Dol. | Dol. | Dol. | Dol. | DO1. | Dol. | DO1. | Dol. |
|  | 9 | 3.55 | 2.75 | 2.37 | --- | 3.25 | 2.88 | $2 / 3.15$ | 2.38 |
|  | 16 | 3.42 | 1.68 | -.- | 1.50 | 3.00 | 2.62 | $\underline{2} / 2.65$ | 2.50 |
|  | 23 | 3.05 | 1.50 | 2.50 | 1.38 | 3.35 | 2.25 |  | 1.75 |
|  | 30 | 3.00 | 1.50 | 2.12 | 1.25 | 3.12 | --- | --- |  |
| Oct. | 7 | 2.65 | \% 1.50 | 2.00 | 1.50 | 3.12 | --- | --- |  |
|  | 14 | 2.80 | 1.75 | 2.10 | 1.63 | 3.12 | --- | --- | -- |
|  | 21 | 2.90 | 1.75 | 2.50 | 1.63 | 3.12 | 2.00 | --- | --- |

1/ Prices are the representative price for Tuesday of each week.
2/) $2 \frac{1}{4}$ inch.

Taile 15. - Eeaches: Production by geographic divisicns, average 1044-53, annual 1954 and indicated 1955 I/
 vested on account of economic conditions. 2/ The 1955 crop vas almost a complete failure because of spring freeze damage. Although a few peaches were produced, the production was too small to warrant a quantitative estimate at this time. 3/ Mainly for canning.

Table 16. - Pears: Production, by Geographic divisions and on Pacific Coast, average 1944-53, annual 1954, and indicated 1955 1/


1/For some states in certain years, production includes some quantities unharvested on account of economic conditions. 2/ The 1955 crop is almost a complete failure because of spring freeze damage. Although a few pears may be produced, the prospective production is too small to warrant a quantitative forecast at this time.

Table 17.- Grapes: Production in important States, average 1944-53, anrual i95'4, and indicated 1955 1/

| State | 'Average <br> :1944-53 | 1954 |  | State and var-ety: | Average 1.944-53 | 1954 | Indicated 1955 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Tons | Tons | Tons | : : | Ions | Toins | Tons |
| New York | : 58,920 | 94, 000 | 75,403 | : :Ariansas | 9,070 | 5,000 | 2,200 |
| New Jersey | : 1,440 | 1,200 | 1,200 | : :Arizona | 1,720 | 3,600 | 4,500 |
| ?ennsylvania | : 17,250 | 26,600 | 25,000 | : :Washington | 24,510 | 31,100 | 56,000 |
| Ohio | : 13,270 | 17,500 | 17,300 | ::Oregon | 1,420 | 1,000 | 1,300 |
| Indians | : 1,370 | 700 | 600 | : California |  |  |  |
| Ellinois | : 2,410 | 2,000 | 2,000 | : Wine | 588,300 | 597,000 | 614,000 |
| Michigan | : 31,650 | 46,000 | 21,000 | :: Table | 584,700 | 488,000 | 632,000 |
| Jowa | : 2,450 | 2,000 | 2,000 | :: Raisin | :1,571,900 | 1,244,000 | 1,670,000 |
| Missouri | : 3,980 | 2,700 | 2,500 | :: Dried 2/ | 245,730 | 10́7,000 |  |
| Kansas | 1,460 | 500 | 500 | :: Not dried | 588,800 | 576,000 |  |
| Virginia | 1,255 | 1,000 | 1,000 | : |  |  |  |
| W. Virginia | 960 | 700 | 700 | : :Total |  |  |  |
| N. Carclina | : 3,330 | 2,600 | 2,300 | : : California | :2,744,900 | 2,329,000 | 2,916,000 |
| Georgia | : 1,950 | 1,400 | i,200 | : :TOTAL UNITED |  |  |  |
| S. Carolina | : 1,250 | 800 | 1,100 | : | :2,924,565 | 2,569,400 | 3,133,800 |

1/ For some states in certain years, production includes some quantities unharvested on account of economic conditions. 2/ Dried basis.

Table 18.- Grapes, California: Weighted average auction price per lug box, at New York and Chicago, August-October, 1954 and 1955

| Market and week ended |  |  |  |  | Ribier |  | Malaga |  | Tokay |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | : 1954 | 1955 | 1954 | 1955 | 1954 | 1955 | 1954 | 1955 | 1954 | 1955 |
|  | : Dol. | DO1. | Do1. | DO?. | Dol. | Dol. | DO1. | Do1. | Dol. | DO1. |
| NEW YORK - - - - - - - - |  |  |  |  |  |  |  |  |  |  |
| Aug. 19 | : 3.61 | 3.06 | 3.02 | 2.58 | 4.21 | 4.51 | 2.57 | --- |  |  |
| 26 | : 2.87 | 3.25 | 3.54 | 2.79 | 3.73 | 4.95 |  | -- |  |  |
| Sept. 2 | : 3.57 | 2.44 | 2.84 | 2.59 | 3.51 | 4.47 | 2.44 | --- | 3.25 | --- |
| 9 | $: 4.07$ | 2.77 | 2.52 | 2.34 | 3.95 | 4.06 | 2.97 | --- | 2.91 | --- |
| 16 | : 3.60 | 3.75 | 2.57 | 2.57 | 3.97 | 4.33 | 2.78 | --- | 2.68 |  |
| 23 | : 3.62 | 3.62 | 2.77 | 3.47 | 3.94 | 4.49 | 2.21 | --- | 2.48 | 3.84 |
| 30 | $: 4.37$ | 2.88 | 2.56 | 2.71 | 4.14 | 4.05 | 2.69 | 9.75 | 2.59 | 2.90 |
| Season average |  |  |  |  |  |  |  |  |  |  |
| through Sept. | $: 4.47$ | 3.95 | 2.96 | 2.75 | 4.10 | 4.48 | 2.54 | 2.96 | 2.63 | 3.09 |
| Oct. 7 | $: 4.17$ | 2.84 | 2.83 | 2.12 | 4.07 | 3.20 | 3.28 | 1.89 | 3.30 | 2.50 |
| CHICAGO : |  |  |  |  |  |  |  |  |  |  |
| Aug. 19 | : 3.05 | 2.74 | 3.17 | 2.84 | 3.51 | 4.63 | --- | *- | --- | -- |
| 26 | : 3.20 | 2.49 | 2.89 | 2.65 | 3.78 | 4.06 | 2.47 | --- | 3.27 |  |
| Sept. 2 | : 3.55 | 2.56 | 2.16 | 2.80 | 4.33 | 4.25 | 2.47 | --- | 2.81 | --- |
| 9 | : 3.70 | 2.60 | 2.02 | 2.64 | 3.68 | 3.82 | 2.40 | --- | 2.36 | --- |
| 16 | : 3.44 | 3.08 | 2.25 | 2.90 | 4.04 | 4.09 | 2.70 | --- | 2.49 | --- |
| 23 | : 3.25 | 3.21 | --- | 3.06 | 4.20 | 4.28 | 2.40 | --- | 2.38 | 3.23 |
| 30 | : 3.99 | 2.77 | --- | 2.41 | 3.50 | 3.14 | 2.17 | --- | 2.25 | 2.59 |
| Sesson average |  |  |  |  |  |  |  |  |  |  |
| through Sept. | $: 4.47$ | 3.64 | 2.79 | 2.79 | 4.03 | 4.13 | 2.33 | 3.91 | 2.45 | 2.82 |
| Oct. 7 | $: 4.72$ | -- | --- | --- | 3.57 | --- | 2.79 | - | 2.76 | --- |

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

Table 19. - Plums and prunes: Frodurtion in important States, average 1944-53, annual 1.954 and prelininary i955, aiso utilization of prunes averege i944-53, annuai i954, ard preliminary 1955


1/ For some States in certain years, production includes some quantities unharvested on account of economic conditions. These cuantities are not included in utilization figures. Preliminary escimates of prune utilization for 1955 will be published in the Crop Report to be issued November 10. 2/ Includes quantities used in farm household. 3/ Includes some diried, frozen or otherwise processed. 4/ The drying ratio in Califorria is about, $2 \frac{1}{2}$ pounds of fresh fruit io 1 pound drie $\bar{d}$; in Washington and Oregon, from 3 to 4 pounds fresh to 1 pound dried.

Table 20. - Figs and olives: Condition on October 1 and production, everage 1944-53, annual 1954 and indicated 1955


1/For some areas in certain years, production includes some quantities not narvested on account of economic conditions. 2/ Dry basis. 3/Revised.

Table 21.- Strawberries: Commarial acreage, average 1949-5', arnual 1955 and incicated $1.9551 /$


I/ Includes acreage from which the production is taken for processing.
NOTE: Production in 1955 was l3,191,000 crts., compared with the 5-jear average of ll,217,000 crts.

Table 22.- Tree nuts: Production in $\ddagger$ mportent States, arerage 1944-53, annual 1954, and incicated $1955 \mathrm{l} /$


1/For some States in certain years, production includes some quantities unharvested on account of economic conditions.
2) Budded, grafted, or topworked varieties.

Table 23،- Canned fruit ani fruit juices: Fack and stocks, 1954 and 1955 seasons


1/ Preliminary.
2/ Not available.
/ Grapefruit segments only.
4/ Includes fruit cccktail, fruits for salad and mixed fruits, Includes remanutactured.

5/ Northwest canned purple plums only.
3/ Data not available on 1954-55 California pack.
$\overline{7} /$ Florida oniy.
छ/ Total pack, U. S.
Canners' stock and pack data from National Canners Association and Florida Canners issociation. Wholesale distributors' stocks from U. S. Department of Commerce, Eureau of the Census.

Table 24.-Frozen fruits and fruit juices: Packs, 1953 and 1954, and cold-storage holdings September 30, 1955, with comparisons

| Commodity | Pack |  | Stocks |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1953 | 1954 | $\begin{array}{r} \text { Sepi. } 30 \\ \text { average } \\ -195 \mathrm{C}-54 \\ \hline \end{array}$ | $\begin{gathered} \text { Sept. } 30 \\ 1954 \end{gathered}$ | ${ }_{1955}^{\text {Sept. } 30}$ |
|  | 1,000 | 7,000 | 1,000 | 1,000 | 1,000 |
|  | pounds | pourds | pouncis | pounds | pounds |
| Apples and applesauce | 42.356 | 60,094 | 1/1.1, 2.25 | 1/7,575 | 2/14,783 |
| Apricots | 3,962 | 5,404 | - 4,999 | - 3,920 | - 8,711 |
| Blackiorries | 17,966 | 14,156 | 15,103 | 15,907 | 15,607 |
| Blueberries | 13,988 | 20,971 | 19,906 | 28,997 | 26,641 |
| Cherries | 116,981 | 50,334 | 68,013 | 70,410 | 83,632 |
| Grapes | 10,110 | 9,411 | 6,457 | 6,174 | 8,956 |
| Peaches | 32,171 | 36,380 | 26,570 | 31,355 | 38,115 |
| Plums and prunes | 3,356 | 4,498 | 8,663 | 9,739 | 10,459 |
| Raspberries | 33,870 | 31,300 | 33,651 | 39, +65 | 41,155 |
| Strawberries | 225,953 | 221,446 | 131,395 | 141,869 | 168,456 |
| Young, I'ogan, Boursen and similar berries | 15,934 | 17,822 | 12,303 | 14,634 | 19,501 |
| Orange juice [/ |  | below) | 156,995 | 228,354 | 215,209 |
| Other fruit juices and purees |  |  | 66,034 | 110,183 | 105,668 |
| Other fruit | 20,304 | 10,674 | 27,049 | 29,560 | 32,011 |
| Total of above | 541,961 | 522,990 | 588,364 | 738,143 | 788,904 |
|  | $\begin{gathered} 1,000 \\ \text { gallons } \end{gathered}$ | $\begin{gathered} 1,000 \\ \text { geilons } \\ \hline \end{gathered}$ |  |  |  |

Citrus juices (Season beginning November 1)
Orange
Concentratad

Unconceatrated
Grapefruit
Concentrated
Unconcentrated
Blend
Concentrated
Lemon
Concentrated
Unconcentrated
Lemonade base
Tangerine

Table 25.- Fresh fruits: Colk-storage hol.dings, September 3C, 2955, with comparisons


1/ Western apples are those grown in Washington, Oregon, California, İaho, Nevada, Wyomirig, Montana, Utah, Colorado, Arizona andi New Mexico.

2/ Other containers reported in terms of bushel equivalents.
3/ Data not available.
U. S. Department of Agriculture Washington 25, D. C.

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[^0]:    1/ Prior to 1937, item not reported separately. Civilian connuption beginning 1941.

