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FRUIT SITUATION

IFS. 118


Since 1940-41, production of oranges in Florida has more than tripled, while that in California has declined over one-fourth. Production in Florida surpassed that in California in 1945-46,
and in 1955-56 it is over twice that of California. Over the entire period, total production increased from about 83 million boxes to 130 million boxes.

Cold-storage stocks of orange juice, mostly frozen concentrate, $\quad$ terns of stocks for 1954 and 1955 were similar but stocks were
increased sharply during the first half of the year when production
higher than in earlier years when production was smaller. increased sharply during the first half of the year when production higher than in earlier years when production was smaller.
was seasonally heavy in Florida, then declined. The monthly pat-

Approved by the Outlook and Situation Board, January 19, 1956


SUMMARY

Larger supplies of grapefruit, apples, and pears remain to be marketed during the first half of 1956 than a year earlier. Supplies of oranges and lemons are about as large. Demand for fruit is expected to continue strong during the first half of 1956 and demand for oranges for processing is expected to be better than a year ago.

Total fruit exports in the 1955-56 season are likely to exceed those of last season, largely as a result of favorable demand in Western Europe. Apples will benefit from reduced European production, but pear exports may be no larger than last year. Winter orange exports are likely to be below last year because of large Mediterranean production, but prospects for summer orange exports are favorable. Iemon exports, high last season, are likely to remain so, with little change in grapefruit. All processed citrus products are expected to continue their upward trend. Canned deciduous fruit exports are likely to be somewhat above last year due to increased sales under local currency programs. Total dried fruit exports, principally raisins and prunes, are not expected to exceed last season because of somewhat higher prices in the U.S., especially for prunes.

Grower and terminal auction prices for Florida oranges for fresh markets and grower prices for oranges for processing averaged considerably higher during November and December 1955 than in these months of 1954. This was partly the result of light supplies from California and lighter carryover stocks of canned and frozen orange juice. In early January, shipping point prices for Florida oranges tended to increase. No damage has been reported so far to Florida citrus from cold weather in January.

Although fresh use of 1955-56 crop Florida oranges to January 14 was about 5 percent smaller than a year earlier, use by processors was about 14 percent larger. The pack of frozen orange concentrate by Jamary 1 was about 36 percent larger than comparable production in 1954-55. Output of canned orange juice was about the same as a year ago. With remaining supplies of Florida oranges only a little larger than a year ago and stronger demand for processing, prices are expected to continue higher this winter than last.

Market supplies of Calforaia Navel oranges were light in November and December, partly because of delayed maturity of the new crop. This contributed to unusually high prices for these oranges at the terminal auctions. With shipments heavier in late December and early January and the Christmas trade over, prices declined sharply to a level somewhat under a year earlier. Remaining supplies of Navel and midseason oranges are about as large as a year ago.

Fresh market shipments of grapefruit from Florida in November and December were up 6 percent and grower prices held fairly steady, generally at levels a inttle under a year earlier. The 1955-56 crop is up about IO percent from last year. Remaining supplies are moderately larger than a year ago, and prices during winter and early apring probably will continue somewhat under those of this time in 1955.

Fresh market use of Florida grapefruit to Januery 14 was about 5 percent larger than a year earlier and use by processors was nearly 5 percent larger. By January 1, the pack of canned grapefruit juice was 12 percent larger than a year earlier, but the pack of grapefruit sections was 25 percent smaller.

Stocks of apples and pears in cold storage on January 1 were about somewhat larger than a year earlier. In Washington, apple stocks were up considerably. As usual, most of the pears were in the Pacific Coast States. In December, pilces for apples at important shipping points teaded to hold steady. Auction prices for D'Anjou pears, the principal winter variety, averaged a little lower in December than a year earlier.

The 1955-56 packs of dried fruits, canned fruits, and frozen fruits and fruit juices are larger than the respective 1954-55 packs. The 1955-56 pack of canned citrus juices, now well under way, probably will exceed the 1954-55 pack. Cold storage stocks of frozen fruits (excludiag juices) on Jamary l, 1956 were about 10 percent larger than a year earlier. Stocks of frozen orange juice, mostly concentrate, were 14 percent larger.

## ORANGES

Production of Early and Midseason
Oranges Iighter, That of Valencias Heavier, Than in 1954-55

Total production of oranges (excluding tangerines) in the United States in 1955-5 wes estimated es of January 1,1956 ot 130 milijon boxes.
nearly the same as in 1954-55 but 16 percent larger than the 1944-53 average. Increases over 1954-55 in Florida, Texas, and Louisiana are a little more than offset by decreases in Arizona and California. Total production of early and midseason oranges is estimated at 67 million boxes, 3 percent under 1954-55. Most of the decrease is in California. Prospective production of Valencias is 63 million boxes, 3 percent above 1954-55. Most of the increase is in Florida. Florida Valencias are used extensively for making frozen concentrate, while California Valencias provide most of the oranges used fresh during the summer.

Orange Prices Higher This
Season Than in 1954-55
Both shipping point and terminal auction prices for Florida oranges shipped to fresh markets have increased considerably since early November. This was partly the result of lighter supplies of California oranges than a year earlier and partly the result of stronger demand for Florida oranges for processing. Season-end stocks of Florida canned and frozen orange juices were lighter than in the fall of 1954, contributing to increased demand for processing. Prices received by Florida growers for oranges for making into frozen concentrate started the season in November 1955 at a higher level than a year earlier and advanced moderately during December. In early January, prices generally for Florida oranges averaged considerably higher than a year previously. With the increased demand for oranges for processing, prices can be expected to continue higher this winter than a year earlier.

Because of lateness in reaching maturity, market supplies of newcrop California Navel oranges were light in November and December. This contributed to unusually bigh prices at the terminal auctions. With the Christmas trade over and some increases in shipments in late December and early January, auction prices for these oranges declined sharply. In early January, prices averaged moderately under a year previously.

Increased Use of Florida Oranges

## By Processors This Season

Approximately 29.5 million boxes of 1955-56 crop Florida oranges had been utilized by January 14, nearly 7 percent more than in the same part of 1954-55. With carryover stocks of canned and frozen orange juice smaller last fall than a year earlier, processing, especially the making of frozen concentrate, got under way a little earlier than in the fall of 1954. As a result, movement to processors by January 14, 1956 was over 19 million boxes, about 14 percent larger than a year earlier. Output of frozen orange concentrate by January 1 was about 7.7 million gallons, 36 percent larger than comparable production in 1954-55. Fresh use of Florida oranges by Janaury 14 was about 5 percent smaller than a year earlier. Slightly more Florida oranges remained to be marketed after January 14 than a year earlier, when the crop was a little lighter.

## Export Program for Oranges

A program designed to encourage exports of fresh and processed oranges (including concentrated tangerine juice) from the 1955-56 crop was made effective November 1,1955 by the U. S. Department of Agriculture.

The program provides for flat rates of payment for each eligible product and is similar to programs that were in effect during the past 7 years. For fresh oranges, the rate is 50 cents per box. This compares with the rate of 75 cents per box under the 1954-55 program. Eligible countries include principal western European countries (other than the United Kingdom and citrus-producting countries).

Exports and declarations for export of principal items under the current program through January 14, 1956 were as follows: Fresh oranges, abrut 84,000 boxes; canned single-strength orange juice, about 113,000 cases (24-2's); and processed (bot-pack) concentrated orange juice (57-68 degree Brix), about 148,000 gallons. Exports of canned juice were about the same as in the comparable period of 1954-55, while those of fresh oranges and hot-pack concentrated juice were much amaller.

During November 1954-October 1955, total exports of fresh oranges and tangerines, including quantities moved with the aid of export payments, were about 8.5 million boxes, 3 percent larger than in 1953-54. Exports of processed oranges were about 7 percent larger than in 1953-54. Total exports of fresh and processed oranges and tangerines on a fresh equivalent basis in 1954-55 were about 12.9 million boxes, 5 percent larger than in 1953-54. This was nearly 10 percent of the 1954-55 crop.

Supplies of Tangerines
Iighter Than a Year Ago
About 1.4 million boxes of Florida tangerines remained to be marketed after January 14, 1956. This was about 200,000 boxes less than a year earlier, when the crop was 500,000 boxes larger. The 1955-56 crop in Florida was estimated as of January 1, 1956 at 4.6 million boxes, 10 percent smaller than the $1954-55$ crop but 1 percent larger than the 1944-53 average. Total utilization of the $1955-56$ crop through January 14 was nearly 300,000 boxes lighter than comparable use in the same period of 1954-55. Freah market shipments were considerably lighter and use by processors about the same. During most weeks of November and December 1955, both shipping point and terminal auction prices averaged considerably higher than in corresponding weeks of 1954. Prices declined in late December and early January to levels not greatly different from a year previously.

## GRAPEFRUIT

## Heavier Crop in 1955-56

The 1955-56 crop of grapefruit in the United States was estimated as of January 1 at 46.2 million boxes, 10 percent abbve 1954 -55 but 6 percent below the 1944-53 average. Most of the increase in 1955-56 is in Florida, where the crop of 39 miliion boxes is up 12 percent. Production in 1955-56 is up a little in California but down somewhat in Arizona and Texas.

Prices in Early January Under
Levels of a Year Previously
Shipping point prices for the principal types of grapefruit in Florida held fairly steady during November and December, generally at level.
a little under a year earlier. However, prices for seedless varieties frequently averaged slightly higher. In early January, prices for all types averaged a little under those of this time in 1955. Prices for Florida grapefruit on the principal auctions in early January also averaged a little under a year earlier. With remaining supplies of grapefruit moderately larger than a year earlier, prices generally during winter and early spring probably will continue somewhat under those of thls time in 1955.

## Heavier Fresh Market Shipments <br> of Grapefmit This Season

Total utilization of 1955-56 crop Florida grapefruit by January 14 was about 13 million boxes, 5 percent larger than a year earlier. Much of the increase consisted of shipments to fresh markets. Use by processors was about 5.3 million boxes, slightly more than comparable use in 1954-55. More than 26 million boxes of the prospective crop remained to be marketed after January 14. This was about 3.6 million boxes more than a year earlier, when the crop was 4.2 million boxes larger.

Erport Program
for Grapefruit
To help market the large 1955-56 crop of grapefmuit, the U.S. Department of Agriculture began an export program for fresh and processed grapefruit on November 1, 1955. This program is similar to the current program for oranges and to those of the past 7 years for both oranges and grapefruit. The current program for grapefruit provides for flat ratea of payment for each eligible product. For fresh grapelruit, the rate is 50 cents per box, the same as for oranges. Under the 1954-55 program for grapefruit, the rate for fresh grapefruit was 60 cents per box.

Through January 14, 1956 under the current program, about 42,000 boxes of fresh grapefruit and 125,000 cases (24-2's) of canned singlestrength grapefruit juice and smaller quantities of other items had been exported or declared for export. Exports of canned juice were heavier than \& year earlier, while those of fresh grapefruit were lighter.

## LEMONS

Production of lemons in Califormia in 1955-56 was estimated as of January 1,1956 at 13.2 million boxes, 6 percent smaller than the $1954-55$ crop but 1.5 percent larger than the 1944-53 average. Most of the new crop remained to be marketed after January 1. Both grower and terminal auction prices for lemons in December 1955 averaged considerably higher than in December 1954.

Output of frozen concentrate for lemonade through December 24 of the $1955-56$ season was about 269,000 gallons, more than 4 times output in the same period of 1954-55. Stocks on December 24, 1955 were only about half those of a year earlier. Some increase in the pack of this product in 1955-56 seems probable.

## APPLES


#### Abstract

Heavier Year-End Stocks Cold-storage stocks of apples on January 1, 1956, were 11 percent larger than a year earlier, according to the Cold Storage Report of the United State Department of Agriculture. Largest increases were in New England, New York, and Weshington, where production was up in 1955. In contrast, stocks were much lighter in the Appalachian area, where cold weather last apring cut the crop.


## Prices

Prices received by growers for apples for fresh use, on a national average basis, increased more than seasonally from October to December 1955. The relatively low prices in October were partly the result of pressure of unusually heavy supplies on the market. With the passing of the seas somal peak in marketings and a shift to storage supplies, prices increased but still did not quite reach the levels of December 1954. In early January, prices for leading varieties at shlpping points in Washington and New York, where stocks are up this winter, averaged moderately under a year earlier. But in the Appalachian area, where stocks are down, prices tended to average much the same as a year earlier.

## Lighter Packs of Canned Apples and Applesauce This Season

To January 1 of the $1955-56$ season, about 3.1 million cases (6-10's) of canned apples bad been packed. This was 22 percent emaller than the pack in the same part of 2954-55. Carryover stocks held by canners on August 1, 1955 were much heavier than the very light stocks of a year earlier, resulting in somewhat heavier supplies this season. Shipments during August-December have been about the same as in this period of 1954. On January 1, 1956, stocks were about 2.65 milliton cases, slightly larger than a year earlier.

Output of canned applesauce to January 1 of the 1955-56 season was about 11.8 million actual cases, 11 percent smaller than the pack in the same part of 1954-55. This reduction nearly offaet the heavier carryover stocks on August 1, 1955, then a year earlier. Shipments during AugustDecember were slightly larger than in this period of 1954, and canners' stocks on January 1, 1956, over 8.7 million actual cases, were 5 percent larger.

Exports of Apples in 1955-56 Season
Nearly as Large a日 in 1954-55
Exports of apples during July-October 1955 were about 410,000 bushels, nearly the same as in this period of 1954. Total exports during July 1954-June 1955 were about 1,968,000 bushels, 37 percent larger than in 1953-54. Imports of apples during July-October 1955 were about 171,000 bubbels, 37 percent smaller than a year earller. During the 1954-55 season, total imports were about 1,093,000 bushels, down 30 percent from 1953-54. Caneda is the principal source of fmports of apples.

1955 Apple Crop Smaller Than
1954 Crop But Near Average
The 1955 commercial apple crop was about 105.3 million bushels, 4 percent under the 1954 crop and 1 percent below the 1944-53 average. A heavy reduction in the Appalachian area more than offset sharp increases in the New England States and Washiugton.

Production in 1955 by varietal classes was as follows: Winter apples, 89.3 million bushels, 85 percent; fall varieties, 11.1 million bushels, 10 percent; and sumer apples, 4.9 million bushels, 5 percent. Total production of winter varieties was 3 percent amaller than in 1954. The crop of York Imperial apples was much lighter than in 1954, while the crop of McIntosh was up sharply. Production of Delicious, the leading winter variety, was up moderately, while that of Winesaps was down moderately. Total production of fall varieties was down 10 percent, and that of sumer apples was down 15 percent.

## PEARS

Larger Year-End
Stocks of Pears
Cold-storage holdings of pears on January 1, 1956 were about 4 percent larger than a year earlier, according to the Cold Storage Report of the United States Department of Agriculture. Most of these pears were winter varieties in the Pacific Coast States.

Auction Prices in Early
Jenuary Below a Year
Previously
Prices received by growers for pears for fresh use, on a national average basis, declined during the fall of 1955, reaching a level in December considerably under that of a year earlier. Auction prices for D'Anjou pears, the principal winter variety, averaged a little lower during late December than a year earlier.

## Iighter Early-Season Exports

Exports of pears during July-October 1955 were about 385,000 bushels, 12 percent smaller than in the same months of 1954. During July 1954June 1955, total exports were 693,000 bushels, 7 percent smaller than in 1953-54.

Larger 1955 Crop of
Winter Pears
The 1955 crop of pears was 30.5 million bushels, slightly larger than the 1954 crop but a little under the 1944-53 average. Production of Bartlett pears in California, Oregon, and Washington was about 20.8 million bushels, slightly more than in 1954 and 9 percent above average. Production of other varieties, mostly winter pears, in these three States in 1955 was about 6.9 million bushels, 17 percent larger than in 1954 and a little above average. These pears provide most of the supplies for fresh market shipment during winter and spring.

## STRAWBERRIES

## Increased Winter Acreage

in Florida
Acreage in the 1956 Florida winter crop of strawberries is indicated to be 4,000, about one-tenth larger than in 1955. As of early January, production on this acreage was estimated at 340,000 crates ( 24 quarts each), approximately one-tenth larger than in 1955. However, the cold weather of early and mid-January probably will delay harveat and may reduce the crop below earlier expectations.

As usual most of the crop for fresh use and for processing will came from the spring acreage. Prospecilve acreage for harveat in the spring States in 1956 has been tentatively estimated at 126,020 acres, 20 percent larger than in 1955. Increases are large in numerous States. However, because of freezing weather this fall and winter, some acreage may be lost, especially in Washington and Oregon, and stands of plants may be thinned in these and other States. The cold weather in these 2 States also demaged cane frults, pointing to reduced production in 1956.

## Record-Large Pack of Frozen

Strawberries in 1955
The 1955 comercial crop of strawberries was approximately 13 million crates, about one-tenth larger than the 1954 crop and close to the record 1952 crop. About 42 percent of the 1955 crop was used fresh and 58 percent was processed, mostly by freezing. Nearly 89 percent of the volume processed was grown in California, Oregon, and Washington. The 1955 comercial pack of frozen strawberries probably was about 260 million pounds, 17 percent heavier than the 1954 pack and a record. Holdings of frozen strawberries in cold storage on Janaury 1, 1956 were about 136 million pounds, 24 percent larger than a year earller.

## Higher Prices for

1955 Crop
Prices recelved by growers for the entire 1955 commercial strawberry crop averaged $\$ 7.20$ per crate, compared with $\$ 7.08$ for the 1954 crop. Florida growers received an average of $\$ 9.44$ per crate for the 1955 crop, 18 percent less than in 1954. For strawberries sold for fresh use, growers in the United States received an average of $\$ 9.30$ per crate in 1955 , 2 percent higher than in 1954. Sales for processing averaged $\$ 5.68$, in 1955, up 6 percent.

## DRIED FRUIT

Heavier Pack in 1955-56
Output of dried fruits in 1955-56 is tentatively estimated to be slightly above the relatively small 1954-55 pack of about 403,000 tons, processed weight. Production of raisins, the leading item, is about

210,000 tons (processed weight), 32 percent larger than in 1954-55. In contrast, the 1955-56 pack of dried prunes, about 136,000 tons, excluding substandard, is 23 percent smaller. Even so, supplies of prunes as well as raisins are more than adequate for usual domestic utilization. This means more raisins but less prunes for export this season. Among other dried fruits a heavier pack of apricots, but lighter packs of peaches and pears are incicated. Packs of these fruits are much smaller than those of raisins and prunes. In 1955-56 per capita consumption of dried fruits probably will continue at a rate of a little over 4 pounds.

## Government Removal Programs

Under the program announced September 15, 1955 by the U. S. Department of Agriculture to assist California raisin producers dispose of surplus raisins, about 22,500 tons of Thompson seedless raisins had been sold for export by January 5, 1956. The tonnage that wlll qualify for payments and the rate of payment that will apply will not be determined until the program is completed later in the season.

The program provides that payments will be made only in the event that grower returns on raisins exported are less than 80 percent of returns from the domestic market. Moreover, payments on raisins exported will be limited to a maximum of $\$ 20$ per ton. The United States Department of Agriculture payments will be made to the Raisin Administrative Comattee for distribution to producers and equity holders of the surplus pool. Under former programs, payments were made to exporters. The Comittee payments will cover all tonnage in a surplus pool and hence will be less per ton than the United States Department of Agriculture payment if only a portion of the pooled tonnage is exported. The Raisin Administrative Committee and surplus pools of raisins are established under a Federal marketing order.

Approximately 22,848 tons of raisins were exported under the Department's export-payment program for the 1954-55 season. In addition, 6,909 tons were exported under a supplemental program for 1952 and 1953 surpluspool raisins that was operative from October 1954 to March 1955.

Under the Department's diversion program for 1955-crop dates, applicationstotalling 2,590,000 pounds had been approved by January 14, 1956. About 707,000 pounds (revised) were diverted under a similar program in the $1954-55$ season. In California, production of dates was 16,500 tons in 1955 and 15,400 tons in 1954.

The Department in September 1955 bought 4,230,000 pounds of dried apricots for use in the National School Lunch Program. The 1955-56 pack of dried apricots was more than double the 1954-55 pack of 7,126 tons (processed Weight).

## CANNED FRUITS AND FRUIT JUICES

## Increased Pack of Canned Fruits in 1955

The pack of commercially-canned fruits in continental United States in 1955 probably was approximately 3.3 billion pounds, about 10 percent above the large pack in 1954. With the California peach crop about 10
percent larger in 1955 than in 1954, the total pack of canned peaches in 1955 was over 22.5 million cases (24-2 $1 / 2^{\prime}$ ) , 22 percent larger than in 1954. The pack of fruit cocktail, salad, and mixed fruits, of which peaches are an important ingreaient, was nearly 10.9 million cases, up 9 percent. Other completed packs were as follows: Apricots, 5.9 million cases, up 112 percent; R.S.P. cherries, 3.5 million cases, up 53 percent; and sweet cherries, 1.4 million cases, up 44 percent. With canning still under way on January l, the pack of canned applesauce by that date was 11 percent smaller than a year earlier while that of canned apples was 22 percent smaller. In Florida, the pack of camed grapefrult sections to January 1, 1956 was about 25 percent under a year previously. Carryover stocks of this item last fall were up sharply from a year earlier.

On June l, 1955, packers' stocks of 10 important items of canned fruits were about 6 percent larger than on that date in 1954. Similar figures for recent dates are avallable for only a few items. Stocks of canned R.S.P. cherries were 53 percent larger on December 1, 1955 than a year previously. On January 1, 1956, packers' stocks of canned applesauce were 5 percent larger than a year earlier, and those of canned apples were about 1 percent larger. Stocks of citrus sections and salad held by Florida packers on Jenuary l, 1956 were about 11 percent smaller than a year previously. Available data on wholesale distributors' stocks on November l, 1955 show some increase over a year earlier for canned applesauce and pineapple but a small decrease for R.S.P. cherries. For the entire 1955-56 stason, supplies of canned fruits are moderately larger than for 1954-55. Per capita consumption of canned fruits in 1955 probably was at least 1 pound above the 1954 rate of a little over 19 pounds.

## Early-Season Pack of Canned

Citrus Juices in Florida
up Slightly
Approximately 14 million cases ( $24-2^{\prime}$ s) of single-strength citrus juices made from 1955-56 crop citrus in Florlda had been canned by January 1, 1956. This was not quite 3 percent larger than a year earlier. Output of orange juice ( 10.1 million cases) and that of blended orange and grapefruit juice ( 1.65 million cases) were about the same as a year earlier. But that of grapefruit juice ( 1.9 million cases) was 12 percent larger, and that of tangerine juice ( 377,145 cases) was 63 percent larger. In addition, the pack of frozen orange concentrate was up 36 percent.

Movement of the now packs into trade channels has not been quite as large as in the same part of the 1954-55 season. But because of the much smaller carryover stocks last fall, total stocks of canned Florida citrus juice on January 1, 1956 were about 13 percent under a year earlier. Stocks of canned grapefruit juice were less than half those of a year previously. With the grapefruit crop larger this season, some increase in the pack of this juice this season seems probable.

The 1954-55 pack of all canned fruit juices was approximately 1.9 billion pounds, the equivalent of about 64 million cases of 24 No. 2 cans. Per capita consumption was a little over 13 pounds, singlestrength, about the same as in 1953-54.
U.S.D.A. Purchases
for School Lunches
The U.S. Department of Agriculture in December 1955 purchased both canned grapefruit cactions and canned concentrated orange juice for use in the National School Lunch Program. The purchases of grapefruit sections consisted of 201,000 cases of 12 No. 3 cylinder cans and 154,000 cases of 24 No. 2 cans. The total quantity is the equivalent of 405,250 cases of 24 No. 2 cans. The orange juice amounted to 85,650 cases of 12 No. 3 cylinder cans, the equivalent of 369,366 gallons of orange concentrate. All purchases were made with Section 6 (school lunch) funds. The canned grapefruit sections were to be delivered during the period January 2 through February 18, 1956, and the orange juice during January 9-February 1l, 1956. All purchases were from Florida.

## FROZEN FRUITS AND FRUIT JUICES

Larger Pack in 1955
Total production of frozen fruits and fruit juices in 1955 is tentatively estimated at approximately 1.4 billion pounds, about 9 percent larger than in 1954. The pack of frozen strawberries was about 260 million pounds, 17 percent larger than in 1954 and a new record. Output of R.S.P. cherries was about 111 million pounds, 28 percent above 1954. The pack of peaches was nearly 47 million pounds, 29 percent larger than in 1954 and the largest since 1946. Most of the increase was in California, where the 1955 peach crop was up 10 percent. Although figures on minor items are not yet avallable, total production of frozen deciduous frults probably was about 15 percent larger than the 1954 pack of about 523 million pounds.

Output of frozen orange concentrate in calendar 1955 is tentatively estimated at approximately 700 million pounds, up about 13 percent. This was partly the result of heavier production in California and larger production in Florida during the fall of 1955 than in this period of 1954. The pack of frozen concentrate for lemonade, the second most important item, was nearly 8.3 million gallons in $1954-55$, about 16 percent smaller than in 1953-54. But through December 24 of the $1955-56$ season, it was over 4 times the light volume a year earlier. Total production of frozen sitrus juices in 1955 was moderately larger than in 1954. Per capita consumption of all frozen fruits and fruit juices in 1955 probably was at least one-half pound above the 1954 rate of 7.3 pounds, product weight.

## Heavier Early-Season Packs

## In Floride From 1955-56 Crops

Production of frozen orange concentrate from the 1955-56 crop of Florida oranges got under way in November, about two weeks earlier than the start of the $1954-55$ season. By January 1, 1956, about 7.8 million gallons ( 76 million pounds) had been made, compared with 5.6 million gallons a year earlier. Movement to household consumer was heavier in 1955 than in 1954 and carryover stocks at the start of the $1955-56$ season were
lighter than a year earlier. With the prospective larger crop of Florida Valencias, which are preferred for frozen concentrate, some increase in pack of this item in 1955-56 seems likely. Early-season output of other frozen citrus juices in Florida also was heavier than a year ago.

In 1954-55 over 3 million boxes of Florida oranges were made into chilled single-strength orange juice. Some increase in use of oranges for this product in $1955-56$ is expected.

## Heavier Year-End Stocks

Total cold-storage holdings of frozen fruits and fruit juices on January l, 1956 were approximately 675 million pounds, 8 percent larger than a year earlier. Stocks of frozen strawberries, the largest item among deciduous fruits, were 136 million pounds, up 24 percent, while those of cherries were 64 million pounds, up 16 percent. Other fruits of which boldings were up on January 1 are apples, apricots, loganberries and youngberries, and peaches. Fruits of which stocks were smaller are blackberries, blueberries, grapes, plums and prunes, and raspberries. Total stocks of frozen deciduous fruits on January 1 , 1956 were 417 million pounds, 10 percent above a year earlier. Total holdings of deciduous fruits decreased over 27 million pounds in December, 1955.

Cold-storage stocks of frozen orange juice, mostly concentrate, on January 1, 1956 were about 157 million pounds ( 15.9 million gallons), nearly 14 percent larger than a year earlier. Holdings of this item increased about 15 million pounds ( 1.5 million gallons) during December 1955, when production was considerably larger than in December 1954. Stocks of other fruit juices and purees on January 1 , 1956 were $101 \mathrm{mll}-$ lion pounds, down 2 percent from a month earlier and 8 percent from a year earlier.


Table 1.- Fruits: Season average price per unit received by growers, average 1935-39, 1947-49 annual 1950-55


1/Preliminary
$\overline{2} /$ Total value of production divided by production having value.
3/ All methods of sale, as sold.

Table 2.-Fruits and nuts: Production, United States average 1935-39, naual 1951-55

| Commodity | : | $\begin{aligned} & \text { Average: } \\ & 1935-39 \end{aligned}$ | 1951 | 1952 | 1953 : | 1954 | 1955 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | : | 1,000 tons | $\begin{aligned} & 1,000 \\ & \text { tons } \end{aligned}$ | $\begin{aligned} & 1,000 \\ & \text { tons } \end{aligned}$ | $\begin{aligned} & 1,000 \\ & \text { tons } \end{aligned}$ | $\begin{aligned} & 1,000 \\ & \text { tons } \end{aligned}$ | $\begin{aligned} & 1,000 \\ & \text { tons } \end{aligned}$ |
| NON-CITRUS |  |  |  |  |  |  |  |
| Apples, cormercial | : | 3,056 | 2,656 | 2,220 | 2,239 | 2,636 | 2,527 |
| Apricots, 3 States | : | 265 | 183 | 177 | 243 | 155 | 268 |
| Avocados, 2 States | : | 10 | 35 | 32 | 32 | 56 | 34 |
| Cherries, 12 States | : | 249 | 230 | 218 | 224 | 206 | 268 |
| Cranberries | : | 31 | 46 | 40 | 60 | 51 | 52 |
| Dates, California | : | 4 | 19 | 16 | 17 | 15 | 16 |
| Figs, 2 States | : | 90 | 104 | 100 | $1 / 83$ | 1/84 | 1/77 |
| Grapes | : | 2,444 | 3,390 | 3,164 | 2,700 | 2,569 | 3,174 |
| Olives, California. | : | 31 | 64 | 57 | 28 | 50 | 39 |
| Peaches | : | 1,355 | 1,527 | 1,501 | 1,547 | 1,472 | 1,231 |
| Pears | : | 708 | 736 | 758 | 715 | 726 | 763 |
| Persimmons, California | : | 3 | 3 | 3 | 1 | 2 | * 2 ) |
| Pineapples, Florida | : | $2 /$ | 2) | 1 | 1 | 1 | 2/ |
| Plums, 2 States | : | 67 | 102 | 61 | 92 | 79 | 92 |
| Pomegranates, California | : | 2 | 3 | 2 | 2 | 2 | * 2 ) |
| Prunes, 4 States | : | 732 | 538 | 423 | 455 | 515 | 434 |
| Strawberries | : | 189 | 207 | 212 | 224 | 212 | 231 |
| Total non-citrus | : | 9,136 | 9,843 | 8,985 | 8,663 | 8,831 | 9,210 |
|  | : |  |  |  |  |  |  |
| CIITRUS | : |  |  |  |  |  |  |
| Oranges and tangerines | : | 2,624 | 5,262 | 5,324 | 5,670 | 5,835 | 5,817 |
| Grapefruit | - | 1,229 | 1,590 | 1,496 | 1,904 | 1,664 | 1,824 |
| Lemons, California | : | 363 | 506 | 497 | 637 | 553 | 521 |
| Limes, Florida | - | 3 | 10 | 13 | 15 | 15 | 14 |
| Total citrus | : | 4,219 | 7,368 | 7,330 | 3,226 | 3,067 | 8,176 |
|  | : |  |  |  |  |  |  |
| GRAND TOTAL | : |  |  |  |  |  |  |
| Including citrus from: | : |  |  |  |  |  |  |
| Bloom of current year | : | 13,355 | 17,211 | 16,315 | 16,889 | 16,898 | 17,386 |
| Bloom of preceding year | : | 13,131 | 17,380 | 16,353 | 15,993 | 17,057 | 17,277 |
|  | : |  |  |  |  |  |  |
| NUTS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Almonds, California | : | 15 | 43 | 36 | 39 | 43 | 36 |
| Filberts, 2 States | : | 2 | 7 | 12 | 5 | 9 | 7 |
| Pecans | : | 46 | 77 | 74 | 106 | 45 | 48 |
| Walnuts, 2 States | : | 57 | 77 | 84 | 59 | 75 | 75 |
| Total nuts | : | 120 | 204 | 206 | 209 | 172 | 166 |

I/ California production only.
2/ Less than 500 tons.

* Unofficial rough estimate.

Table 3.- Canned fruit and fruit juices: Pack and stocks, 1954 and 1955 seasons


1/Prellminary. 2/Pack through November 30, 1955. 3/2,000 cases 6 No. 10's. 4 Florida pack through January 1. 5/1,000 cases 24 No. 2's. 6/ Includes fruit cocktail, Iruits for salad and mixed fruits. Direct pack only. I/ Florida only.
n.a. means "not available."

Canners' stock and pack data from National Canners' Association, Florida Canners' Association, and Canners' League of California. Wholesale distributors' stocks from U. S. Department of Comerce, Bureau of the Census.

Table 4.-Frozen fruits and fruit juices: Pack and cold-storage holdings, 1954 and 1955 seasons


1/ Excludes stocks of applesauce, which are included in fruit juices and purees.
$2 \sqrt{\text { R.S.P. cherries only. } 3 / \text { Orange juice, single-strength and concentrated. }}$
4/ Season beginning November 1. 5/ Florida pack only, through January 1.
Compiled from reports of the National Association of Frozen Food Packers, Florida Canners Association, and survey by U.S.D.A.

Table 5.-Citrus fruits: Production, average 1944-53, annual 1953 and 1954, and indicated 1955, as of Jonuary 1, 1956 I/


1/ Season begins with the bloom of the year shown and ends with the completion of harvest the following year. In California picking usually extends from about October 1 to December 3109 the following year. In other States the season begins about October 1 and ends in early summer, except for Florida limes, harvest of which usually starts about April 1 of the same year as the bloom. For some States in certain years, production includes some quantities donated to charity, unharvested and/or eliminated on account of economic conditions. 2/Includes small quantities of tangerines. 3/ Net content of box varies. 4/ In California and Arizona, Navels and miscellaneous.

Table 6.- Oranges and lemons: Weighted average auction price per box, New York and Chicago, October-Jenuary, 1954 and 1955


Table 7.-Grapefruit, Florida: Weighted average auction price per box, New York and Chicago, October-January, 1954 and 1955


Table 8.- Oranges (excluding tangerine): Total weekly fresh shipments from producing areas, by varieties, August-January, 1954-55 and 1955-56 I/

| Period |  | Calif. Ariz. -Valencias | $\begin{aligned} & \text { :Callf } \\ & : \text { Ariz } \\ & \text { : Navel } \\ & \text { : M1 } \mathrm{MaC} \\ & \hline \end{aligned}$ | $\begin{aligned} & -19! \\ & : ~ F l a . \end{aligned}$ | Texas 2) | :Total | Calif. <br> Ariz. <br> .Valen- <br> cias | $\begin{aligned} & \text { :Calif. } \\ & \text { : Ariz. } \\ & \text { : Navels } \\ & \text { : and } \\ & \text { : Misc. } \end{aligned}$ | 195 | $\begin{aligned} & \overline{5} \\ & \vdots \\ & \vdots \\ & \vdots \\ & \vdots \end{aligned}$ | :Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Week ended : - - |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | 20 | : 835 |  |  |  | 835 | 1,025 |  |  |  | 1,025 |
|  | 27 | : 867 |  |  |  | 867 | 1,028 |  |  |  | 1,028 |
| September | 3 | :1,003 |  |  |  | 1,003 | 1,183 |  |  |  | 1,183 |
|  | 10 | : 939 |  |  |  | 939 | 1,021 |  |  |  | 1,021 |
|  | 17 | :1,059 |  | 3 |  | 1,062 | 1,159 |  |  |  | 1,159 |
|  | 24 | : 981 |  | 27 |  | 1,008 | 1,247 |  | 6 |  | 1,153 |
| October | 1 | : 977 |  | 113 |  | 1,090 | 1,132 |  | 66 |  | 1,198 |
|  | 8 | : 900 |  | 293 |  | 1,193 | 966 |  | 212 |  | 1,178 |
|  | 15 | : 826 |  | 624 |  | 1,450 | 788 |  | 382 |  | 1,170 |
|  | 22 | : 756 |  | 976 |  | 1,732 | 729 |  | 567 |  | 1,296 |
|  | 29 | : 659 | 1 | 1,042 |  | 1,702 | 698 |  | 928 |  | 1,626 |
| November | 5 | : 572 | 19 | 1,322 |  | 1,913 | 609 |  | 961 |  | 1,570 |
|  | 12 | : 424 | 659 | 1,564 |  | 2,647 | 493 | 18 | 910 |  | 1,421 |
|  | 19 | : 94 | 871 | 1,313 | 75 | 2,353 | 342 | 75 | 1,435 |  | 1,852 |
|  | 26 | : 35 | 1,061 | 997 | 99 | 2,192 | 207 | 206 | 1,100 |  | 1,513 |
| December | 3 | : 8 | 1,520 | 1,344 | 63 | 2,935 | 120 | 844 | 1,249 |  | 2,213 |
|  | 10 | : 3 | 1,634 | 1,998 | 83 | 3,718 | 64 | 1,005 | 1,788 | 5 | 2,862 |
|  | 17 | : 2 | 875 | 3,076 | 85 | 4,038 | 16 | 779 | 2,961 | 146 | 3,902 |
|  | 24 | : 2 | 533 | 1,299 | 68 | 1,902 | 12 | 546 | 2,175 | 94 | 2,827 |
|  | 31 | : --- | 598 | 1,029 | 37 | 1,664 | 6 | 789 | 854 | 30 | 1,679 |
| January | 7 | : 1 | 959 | 1,057 | 44 | 2,061 | --- | 1,021 | 1,251 | 64 | 2,336 |
|  | 14 | 1 | 1,072 | 1,424 | 44 | 2,541 | --- | 927 | 1,295 | 79 | 2,301 |

$1 /$ Interstate and intrastate fresh shipments for all items except Texas oranges. Latter represents interstate fresh shipments only. All data subject to revision. 2/ Excludes truck shipments: 476 cars to date November 12,1954 and 140 cars for October, 301 cars for November and 124 cars for December 1-10 1955 (data not available by weeks)

Table 9.- Tangerines, Florida: Total weekly fresh shipments from producing points, November-January, 1954 and 1955


Table 10.- Grapefruit and lemons: Total weekly fresh shipments from producing areas, August-January, 1954 and 1955 1/

| Period |  | Grapefruit |  |  |  |  |  |  |  | Lemons |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1954 - 1955 : 1954 : 1955 |  |  |  |  |  |  |  |  |  |
|  |  | $\begin{aligned} & \text { Flor } \\ & \text { da } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { Texas } \\ \underline{2} / \end{gathered}$ | Calif Ariz | Tota | $\begin{aligned} & \text { Flori- } \\ & \text { da } \end{aligned}$ | $\begin{gathered} \text { Texge } \\ 2 / \end{gathered}$ | Calif Ariz. | Total | Calif | Calif. |
|  |  | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars |
| Week ended |  |  |  |  |  |  |  |  |  |  |  |
| August | 13 | : |  | 134 | 134 |  |  | 118 | 118 | 412 | 48 |
|  | 20 | : |  | 103 | 103 |  |  | 100 | 100 | 311 | 468 |
|  | 27 | : |  | 108 | 108 |  |  | 83 | 83 | 256 | 380 |
|  |  | : |  |  |  |  |  |  |  |  |  |
| September | 3 | : |  | 78 | 78 |  |  | 52 | 52 | 213 |  |
|  | 10 | : 71 |  | 53 | 124 |  |  | 32 | 32 | 260 | 244 |
|  | 17 | : 310 |  | 26 | 336 |  |  | 55 | 55 | 281 | 318 |
|  | 24 | : 586 |  | 7 | 593 | 135 |  | 21 | 156 | 249 | 235 |
| October | 1 | : 748 |  | 1 | 749 | 547 |  | 5 | 552 | 190 | 226 |
|  | 8 | : 731 |  | 6 | 737 | 801 |  | 2 | 803 | 221 | 159 |
|  | 15 | : 645 |  |  | 649 | 803 |  | 2 | 805 | 188 | 124 |
|  | 22 | : 890 | 3 | 2 | 895 | 976 |  | 3 | 979 | 227 | 130 |
|  | 29 | : 745 | 5 | 9 | 759 | 981 |  | 1 | 982 | 200 | 152 |
| November | 5 | : 641 | 4 | 21 | 666 | 840 |  | 1 | 841 | 172 | 137 |
|  | 12 | : 746 | 40 | 110 | 896 | 729 |  | - | 729 | 189 | 148 |
|  | 19 |  | 127 | 115 | 1,035 | 961 |  |  | 961 | 194 | 194 |
|  | 26 | : 681 | 123 | 91 | 895 | 758 | 1 | 56 | 815 | 159 | 141 |
| December | 3 | : 832 | 108 | 86 | 1,026 | 878 | 25 | 71 | 974 | 190 | 173 |
|  | 10 | :1,029 | 112 | 103 | 1,244 | 1,087 | 8 | 103 | 1,198 | 176 | 192 |
|  | 17 | :1,192 | 108 |  | 1,395 | 1,408 | 130 | 99 | 1,637 | 164 | 166 |
|  | 24 | : 509 | 90 | 57 | 656 | 885 | 83 | 66 | 1,034 | 192 | 184 |
|  | 31 | : 611 | 74 | 81 | 766 | 495 | 21 | 47 | 563 | 186 | 197 |
| January |  | : 826 | 107 |  | 1,030 | 851 | 49 | 57 | 957 | 190 | 189 |
|  | 14 | :1,085 | 166 |  | 1,392 | 1,063 | 90 | 100 | 1,253 | 225 | 213 |

1/ Interstate and intrastate fresh shipments Ior Florida grapePruit. Interstate fresh shipments only for Texas and California-Arizone grapefruit and California lemons. All data subject to revision.

2/ Excludes truck shipments: 349 cars to date November 12, 1954 and 102 cars for October, 301 cars for November and 125 cars for December 1-10, 1955 (data not available by week.)

Table 11.-Apples and pears: Weighted average auction price per box, specified varieties and all grades, New York and Chicago, October-January, 1954. and 1955


1/ Washington, mostly Fancy and Extra Fancy Grades.
Compiled from New York and Chicago Daily Fruit and Vegetable Reporter.

Table 12- Apples, eastern and midwestern: Wholesale prices per bushel for stock of generally good quality and condition (U.S. No. 1 when quoted) and $2-1 / 2$ inch minimum size, New York and Chicago, September-January, 1954 and 1955 I/


Table 13.- Apples, comercial crop: Production by areas, average 1944-53, annual 1954 and 1955


Table 14.- Apples, pears, and miscellaneous fruits and nuts: Cold-storage holdings, December 31, 1955 with comparisons


Table 15.- Grapes, California: Weighted average auction price per lug box, at New York, October to January, 1954 and 1955 seasons
Market
and
week ended

Complled from the New York Daily Fruit Reporter.
Table 16.-Strawberries: Acreage, yleld per acre, and production, average 1949-54, annual 1955 and 1956

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