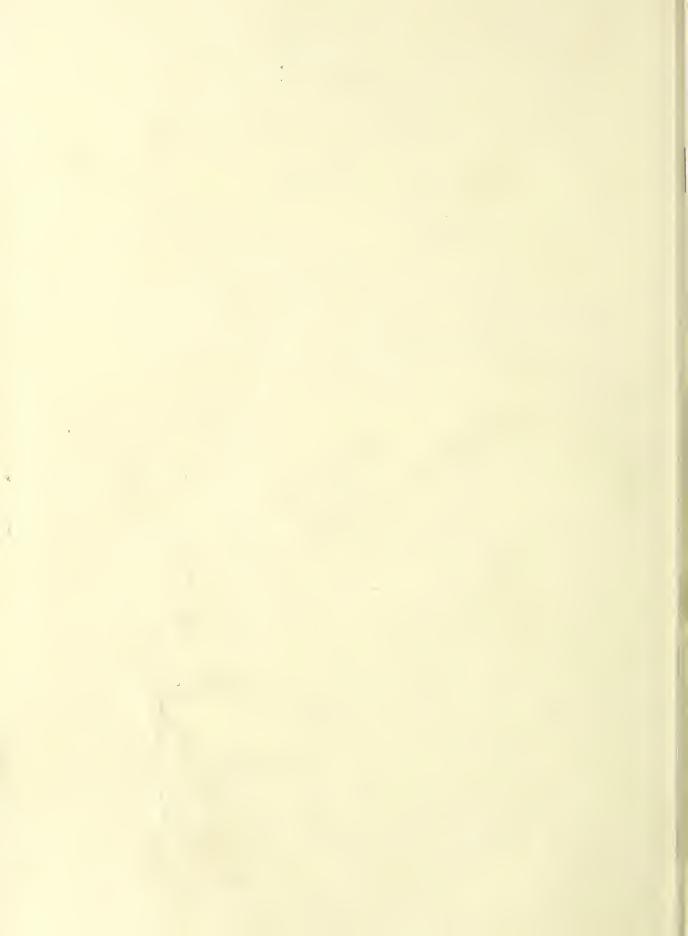
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# FRUIT SITUATION

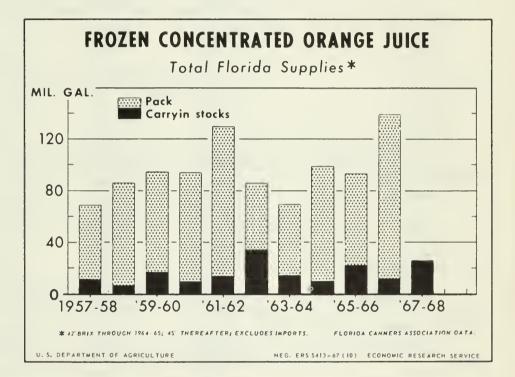


TFS-166

JANUARY 1968

The record-large 1966/67 orange crop prompted a heavy pack of frozen concentrated orange juice in Florida. So despite strong movement, carryin at the start of the 1967/68 season was more than twice as large as a year earlier.

Florida orange output this season is expected to be about a third smaller than last season's. The anticipated reduction in the frozen concentrate pack is likely to offset the higher carryin, and result in smaller total supplies for the 1967/68 season.



IN THIS ISSUE
Fruit Prospects, First Half of 1968

Geographic Importance of Fruit, 1966

Published Four Times a Year ECONOMIC RESEARCH SERVICE ● U. S. DEPARTMENT OF AGRICULTURE

Table 1.--Citrus fruits: Production, average 1961-65, annual 1965, 1966 and indicated 1967

Crop and State	Average 1961-65	1965	1966 :	Indicated 1967
	: 1,000	1,000	1,000	1,000
	boxes 1/	boxes 1/	boxes 1/	boxes 1/
ranges:	:	33032 3	33332 37	23332 2
Early, Midseason and	:			
Navel varieties: 2/	:			
California	: 13,740	18,700	17,400	10,000
Florida, all	45,620	51,500	78,200	54,400
Temple	3,660	4,500	5,000	4,400
Other	: 41,960	47,000	73,200	50,000
Texas	: 655	880	1,700	1,000
Arizona	<u>3</u> /768	960.	860	•
Louisiana	. <u>3</u> /100	4/	4/	900 4/
	60,842			
Total	00,042	72,040	98,160	66,300
Valencia:	15.060	17 900	00,000	10.000
California	: 15,960	17,800	20,000	12,000
Florida	: 40,940	48,900	66,300	44,000
Texas	: 297	420	1,100	700
Arizona	: 1,240	1,460	3,050	2,800
Total	:58,437	68,580	90,450	59,500
11 oranges:	:			
California	: 29,700	36,500	37,400	22,000
Florida	: 86,560	100,400	144,500	98,400
Texas	: 952	1,300	2,800	1,700
Arizona	: <u>3</u> /2,008	2,420	3 <b>,</b> 910	3,700
Louisiana	: 59	4/	4/	4/
Total all oranges	: 119,279	140,620	188,610	125,800
rapefruit:				
Florida, all	: 31,620	34,900	43,600	32,500
Seedless	: 21,780	23,700	30,100	22,500
Pink	8,420	9,300	11,500	9,000
White	: 13,360	14,400	18,600	13,500
Other	: 9,840	11,200	13,500	10,000
Texas	: 1,814	3,800	5,600	2,000
Arizona	: 2,720	3,050	1,680	3,000
California, all	3,764	4,950	5,000	4,400
Desert Valleys	: 2,104	2,750	2,700	2,600
Other areas	: 1,660	2,200	2,300	1,800
Total grapefruit	: 39,918	46,700	55,880	41,900
emons:	:			
California	: 14,380	13,800	15,300	13,500
Arizona	: 1,370	1,970	2,810	3,000
Total lemons	: 15,750	15,770	18,110	16,500
imes:				
Florida	: 433	415	420	600
angelos:	:			
Florida	: 970	1,200	1,800	1,900
angerines:	•	•		,,
Florida	3,420	3,600	5,600	3,500
Arizona	: 5/160	180	200	200
California	302	350	600	700
Total tangerines	3,786	4,130	6,400	4,400

Season begins with bloom of year shown and ends with completion of harvest the following year. Includes quantities not harvested, or harvested but not utilized on account of economic conditions, and quantities donated to charity. 1/ Net content of box varies. Approximate averages are as follows: Oranges-California and Arizona, 75 lbs.; other States, 90 lbs.; Grapefruit-California Desert Valleys and Arizona, 64 lbs.; Other California areas, 67 lbs.; Florida, 85 lbs.; Texas, 80 lbs.; Lemons, 76 lbs.; Limes, 80 lbs.; Tangelos, 90 lbs.; and Tangerines-California and Arizona, 75 lbs.; Florida, 95 lbs.; Averl and Miscellaneoud varieties in California and Arizona. Early and Midseason varieties in Florida and Texas. All varieties in Louisiana. Includes small quantities of tangerines in Florida and Louisiana. 3/ Includes small quantities of tangerines prior to the 1964-65 season. 4/ Production too small to warrant quantitative estimate. 5/ 1964-65 average.

TFS-166

#### THE FRUIT SITUATION

Approved by the Outlook and Situation Board, January 24, 1968

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	Summary Oranges Grapefruit Lemons Apples Pears Grapes	3 4 5 6 6 8 8	Strawberries	10 12 14

#### SUMMARY\*

Total supplies of fresh and processed fruits are expected to be considerably below a year earlier during the first half of 1968. Markets for most fruits strenthened during the final quarter of 1967. In January 1968, fruit prices were generally well above a year-earlier levels and are expected to continue higher for the next several months.

Citrus: This season's U.S. citrus crop is expected to be 30 percent smaller than the record-large 1966/67 output. Florida limes and tangelos are the only items to evade the general reductions.

Unfavorable weather conditions are responsible for the reduced prospects this year. The set of Florida citrus was limited by a February frost and spring drought in 1967. Texas crop potential was slashed in the fall by Hurricane Beulah. Unfavorable spring weather affected fruit set in California, and a mid-December freeze further reduced that state's crop. Only Arizona expects a larger citrus output than last season.

Because of earlier maturity than in 1966/67 in Florida and Texas, a larger part of this season's production had been harvested by January 1 than a year earlier.

By the end of December, Florida packers had processed considerably more frozen orange concentrate than they had during the early part of the preceding season. As packing got underway, carryover stocks of processed citrus items were sharply above a year earlier, and by year's end, stocks of most items continued higher. Nevertheless, price advances were common during the final quarter of 1967, reflecting the reduction in total season supplies.

In early January, f.o.b. prices for fresh fruit and delivered prices for fruit for processing were sharply above a year earlier. This relationship is expected to continue through the first half of 1968.

Noncitrus Fruit: Total noncitrus fruit production in 1967 was 16 percent below both 1966 and the 1961-65 average. Most deciduous fruits shared in the reduction, and there was a general increase in price levels.

As 1968 began, cold storage stocks of fresh fruits were about a fifth below a year earlier. Apple stocks were 17

\*The summary of this report was released on January 24, 1968.

percent smaller than a year earlier, while those of pears were down 19 percent. Storage holdings of fresh grapes were the smallest in many years. Except for some types of apples in the East, shipping point prices for all three fresh fruits were considerably higher than a year earlier in early January.

Reduced supplies of processed noncitrus fruit reflect the sharply lower 1967 crops. Although pack of canned noncitrus fruit is not complete for 1967/68, it is expected to be substantially smaller than in the preceding season. Of the 4 leading noncitrus fruits canned on the mainland, packs of peaches, pears and fruit cocktail were sharply smaller than in 1966; output of applesauce, still being packed, is expected to be larger. Wholesale prices for canned noncitrus fruits advanced substantially during the summer and fall of 1967. And in view of the current supply situation, prices are expected to continue relatively high until mid-year.

Year-end stocks of frozen fruits and berries were 18 percent below a year earlier. Holdings of strawberries, the leading frozen fruit, were down 6 percent, reflecting a reduction in the 1967 pack.

Despite large carryover stocks of dried fruits at the beginning of the season, supplies are now below those of a year ago, principally because of a sharp reduction in 1967 output of raisins.

#### ORANGES

### Crop a Third Smaller than in 1966/67

As of January 1, the 1967/68 U.S. orange crop was estimated at 125.8 million boxes. This is a third below the record crop of 1966/67, but 5 percent above the preceding 5-year average (Table 1). Florida expects about one-third less oranges than last season. Crops in California and Texas are down about 40 percent, while Arizona's output is slightly smaller than in 1966/67.

Florida's crop has a much lighter set than last year's, due to a February 1967 frost and severe spring drought. California oranges also had a light set because of cold, wet weather during bloom; a freeze in December further reduced potential output. Heavy damage from Hurricane Beulah's winds and flooding last fall is reflected in the short Texas tonnage.

In spite of the sharp crop reduction, earlier maturing fruit enabled Florida growers to move about the same quantity of new-crop oranges to market by the end of December, 1967 as they had a year earlier. Sales to both fresh market and processing outlets were made at a rate about equal to the preceding season, and at much higher prices.

#### Market Much Stronger than Year Ago

In contrast to 1966/67, f.o.b. prices early this season increased as harvest progressed. In mid-January, packed fresh oranges in Florida were being quoted at \$2.50 and higher for 4/5 bushels containers of U.S. No.1 fruit. This was about \$1 higher than a year earlier. Recent prices for Florida oranges delivered for processing have also been sharply above those of a year earlier.

Unlike the Florida crop, California fruit has been slow to color and size. Harvest started much slower than in the preceding season. Through the end of December, fresh market shipments of 1967/68 crop western oranges were more than a third below a year earlier. Since the start of the season, prices for the restricted volume of Navels have been substantially above those of a year earlier.

In view of the sharp reduction in output and the active movement of Florida oranges to date, fresh market prices through the winter and spring will likely remain substantially above those of 1967.

#### Foreign Trade in Oranges

Heavy domestic supplies at attractive prices led to exports of about 8.2

million boxes of fresh oranges and tangerines in 1966/67. This was nearly a fifth more than exported during the 1965/66 season and 60 percent above the average of the preceding 5 years. Most went to Canada and Western Europe.

Fresh orange imports fell more than 50 percent in 1966/67--to 319,000 boxes--the lowest level since 1961/62.

Prospects are not promising for expanding net exports of fresh oranges in 1967/68. Shorter domestic supplies and higher prices reduce export incentive. And the large supplies in the Mediterranean area will provide strong competition in the Western European market. Recent currency devaluation in Spain and Israel will increase the competitive edge of these important suppliers.

#### GRAPEFRUIT

#### Production Off

Estimated at 41.9 million boxes as of January 1, the 1967/68 U.S. grapefruit crop is a fourth smaller than last season's.

In Florida, the principal grapefruit producing state, production of both seedless and seeded varieties are estimated to be down about in proportion with the national average.

The Texas crop was hard hit by Hurricane Beulah. The anticipated 2 million box crop is far short of last season's 5.6 million box output. California production, at 4.4 million boxes, is expected to be 12 percent smaller than in 1966/67. Only Arizona anticipates a crop increase.

#### Volume Moving Well

Despite the substantially reduced supply, fresh market movement of grape-fruit through December was about equal to a year earlier. Earlier maturity in Florida and the larger Arizona crop were largely responsible. But even in Texas, where the crop is expected to total less

than a third of last season, early-season movement was strong.

Prices fluctuated somewhat early in the season, but held steady from mid-November through mid-January at levels sharply above a year earlier. In mid-January, f.o.b. prices for Florida grape-fruit for fresh market were running 30-50 percent higher than a year earlier.

#### 1966/67 Exports Hard to Match

Last season the U.S. exported more than 3.4 million boxes of fresh grapefruit in the September 1966-August 1967 period. This was an unusually large volume--about a third more than in the preceding season. About three-fourths of 1966/67 exports moved to Canada--most of the rest went to Western Europe.

Early 1967/68 exports (September-November) were running about 12 percent below the same months a year ago. Export opportunities for fresh grapefruit were enhanced by the opening of the United Kingdom market during the months of December-February. Prior to this season, imports of U.S. grapefruit were prohibited during these months. However, the recent devaluation of the Pound in Great Britain and simultaneous devaluation in Israel—a supplier of increasing importance to Western Europe—may largely negate effects of the earlier removal of U.K. import restrictions.

#### Tangerine Supplies Down

The 1967/68 tangerine crop is expected to total 4.4 million boxes. This is a third less than last season, but substantially above average. Florida—which accounted for about 90 percent of the U.S. tangerine crop last season—is responsible for the entire reduction from 1966/67; output there is expected to be down 38 percent.

Through early January, shipments of Florida tangerines to fresh markets were running sharply behind a year earlier. The lighter volume consistently returned much higher prices than last season's burdensome crop. In 1966/67, about 1.5

million boxes of the 5.6 million box Florida tangerine crop were not marketed because of economic reasons.

The shipping season for tangerines is already past peak. Florida volume normally is heaviest during the holiday season, then drops sharply in January.

#### Tangelos and Exception-Crop Larger

The unfavorable weather which hurt most Florida citrus in 1967 did not curtail the State's upward trend in tangelo production. The 1967/68 crop was estimated on January 1 to be moderately larger than in the preceding season. The tangelo marketing season normally extends from October through February. But most of the crop is shipped during November and December. Early volume this season returned prices below those of a year earlier. But this relationship reversed in mid-November, and prices were much higher than last season during the period of peak movement. Through December, tangelo shipments totaled considerably more than during the same period of the 1966/67 season.

#### LEMONS

#### <u>Crop Above Average but Smaller</u> <u>than Last Season's</u>

As of January 1, California-Arizona lemon production was estimated at 16.5 million boxes. This is 9 percent below last season but 5 percent larger than the preceding 5-year average. California's crop is estimated to be 12 percent smaller than in 1966/67. Arizona's output, already largely marketed, is moderately larger than last season. But Arizona produces less than a fifth of the U.S. lemon crop. Through the end of December, fresh market shipments of new-crop lemons were ahead of a year ago; utilization for processing was about the same. Thus remaining supplies appear to be substantially smaller than at this time last year.

To date, utilization of lemons has been about equally divided between fresh market and processing use. On-tree lemon

prices for both fresh use and processing have averaged above a year earlier in every month since last July. Correspondingly, fresh market prices for western lemons have been consistently higher all season. In mid-January f.o.b. shipping point prices were about a fifth higher than a year earlier.

#### Export Market

U.S. exports of lemons and limes (mostly lemons) totaled about 3.4 million boxes in 1966/67 (November-October). This was a little larger than the quantity exported in 1965/66 and substantially more than in any of the preceding 5 years. The export market has become an increasingly important outlet for U.S. lemons-absorbing nearly a fifth of last season's production. Japan has become our leading foreign outlet for fresh lemons, and despite the ample availability of Italian lemons, the U.S. continues to do well in Western European markets.

#### APPLES

#### 1967 Crop Smallest Since 1960

U.S. commercial apple production fell in 1967 for the third consecutive year. At 5.5 billion pounds, 1967 output was 5 percent smaller than in 1966 and 8 percent below the 1961-65 average.

A drop of more than a half billion pounds in western production was the leading contributor to the overall reduction. But the Central States' crop was also down sharply. In contrast, production in the East was 18 percent larger than in 1966. The gain largely reflected a recovery from the severe drought conditions which prevailed in South Atlantic States in 1966.

In spite of a sharp drop in output, Washington maintained its leadership among apple-producing states with nearly a fourth of the total U.S. crop. New York followed with 17 percent of the total, while Michigan in third place, accounted for about a tenth of the 1967 U.S. output.

#### Varietal Composition

The relative importance (percentage of U.S. commercial production) of leading varieties has changed considerably in the last 25 years:

Variety	:	1967	:	1942
Delicious McIntosh Golden Delicious Rome Beauty Jonathan York Imperial Winesap Others		Percent  27.4  12.3  11.8  8.2  5.8  4.9  4.7  24.9		Percent  16.9 10.5 1.8 5.5 7.6 6.7 9.4 41.6

There has been a marked gain in the popularity of Delicious, McIntosh, Golden Pelicious, and Rome Beauty. These 4 varieties accounted for nearly 60 percent of 1967 commercial output. Golden Delicious, now third in importance, moved up dramatically from an obscure position 25 years ago.

Table 12 shows the varietal composition of the U.S. commercial apple crops of the last 2 seasons and the 1961-65 average. Few varieties matched average production levels in 1967. Golden Delicious was a notable exception; Delicious output was slightly above average although moderately short of its 1966 volume.

#### Foreign Trade

U.S. exports of fresh apples during July-November 1967 totaled approximately 46 million pounds. This was 18 percent less than a year earlier and the smallest export volume for the period since the 1962 season.

Excellent market opportunities exist in the United Kingdom and Scandinavia for imported apples. The 1967 U.K.

home crop was particularly short. However, reduced U.S. supplies and accompaning higher prices are discouraging exports. And large crops in France, Italy, Canada, and other world-trade suppliers offer considerable market competition.

During July-November 1967, U.S. imports of fresh apples totaled about 29 million pounds. This was more than twice as much as a year earlier. As usual, most imports came from Canada.

#### Year-End Stocks Below Year Ago

Cold storage holdings of fresh apples at the end of 1967 totaled 1.4 billion pounds. This was 17 percent below a year earlier and 15 percent less than the 1961-65 average for the date. In line with production, stocks in the Western and Central States were considerably below a year earlier, while those in the East were generally larger. About 39 percent of the year-end stocks were in controlled-atmosphere storage--a much larger proportion than a year earlier.

#### Prices Up

U.S. grower prices for fresh market apples have been strong since the beginning of the 1967 harvest. In every month, from June through December, they have been 10 to 40 percent above the average prices of corresponding months a year earlier.

In mid-January, 1968, shipping point prices were generally well above those of a year earlier in both the West and Midwest. In the East, most prices were also above those of a year earlier. But some eastern sales, notably certain packs of Golden Delicious, were being made at lower prices. Although production of the Golden Delicious variety was up only moderately from a year earlier on a national basis, output in the East was nearly 60 percent larger than the short 1966 crop.

#### PEARS

#### 1967 Crop Short

Total 1967 pear production, at about 455,000 tons, was nearly 40 percent smaller than the 1966 crop and 26 percent below average.

The Pacific Coast States accounted for nine-tenths of the 1967 U.S. crop. Output there was nearly 50 percent below the preceding year. California's harvest of 117,000 tons was less than a third of its 1966 production. The severe reduction resulted from an extremely light set. Washington and Oregon also had smaller crops than in 1966, but the reductions were less pronounced.

Michigan and New York, the principal pear producers outside the Pacific Coast States, also had smaller crops than in 1966. Michigan's crop was down 48 percent.

#### Year-End Stocks Down

Stocks of fresh pears in cold storage at the end of 1967 totaled about 1.8 million boxes. They were about 19 percent below a year earlier and slightly less than the 1961-65 average.

Few Bartletts remained on hand at the close of the year. Holdings were essentially all fall and winter varieties.

#### Trade Lagging

U.S. exports of fresh pears during July-November, 1967 totaled about 31 million pounds. This was about 30 percent less than during the same months of 1966 and the lightest export movement for the period since 1963.

U.S. imports of fresh pears during July-November totaled 6.2 million pounds-sharply above those of a year earlier. This is normally a period of light imports, than in the preceding year. Prices for Most imported pears usually enter the country during late winter and spring.

#### Market Conditions

High prices have reflected the supply shortage throughout the current marketing season. Preliminary estimates place the value of the 1967 crop at an average \$158 per ton, compared with \$88.20 in 1966. Value of U.S. production, estimated at \$71 million, would be 12 percent higher than in 1966, despite the sharply smaller volume.

Shipping point prices for winter pears in mid-January continued substantially above those of a year earlier. In view of the reduced inventories on hand, prices are likely to continue higher than a year earlier through the remainder of the marketing season.

#### GRAPES

#### 1967 Output Small

The 1967 U.S. grape crop totaled 3.0 million tons, almost a fifth below 1966 and the smallest crop since 1957.

In California, which normally accounts for about nine-tenths of U.S. grape output, the reduction was spread through all varietal groups. Production of wine varieties was moderately below 1966. Output of raisin varieties (about 60 percent of the State's grape production), was down about a fourth. Less than half of these were used for raisins in 1967. Production of table varieties was down about a fourth from 1966. Even so, a larger-than-normal proportion of table grapes was used for wine, because many failed to color properly. Approximately 1.4 million tons of 1967-crop California grapes were crushed for wine through the end of December. This was about 8 percent less than a year earlier.

Preliminary estimates placed the value of 1967-crop California grapes at \$63.30 per ton, more than a fourth higher raisin and table varieties were up sharply, while those for wine varieties were moderately higher than in 1966.

Fresh grape shipments to domestic markets clearly reflected the sharp crop reduction. However, net exports of grapes during the June-November 1967 period were only a little short of a year earlier. Foreign trade in fresh grapes is a relatively minor factor in the U.S. market. In the 1966 marketing season (June 1966-May 1967), about 126 thousand tons of fresh grapes, or about 3 percent of the domestic crop were exported. Most of these moved to Canada. Imports were scarcely more than a tenth as large as exports. Most imports during the summer and fall normally originate in Canada. Southern Hemisphere countries, led by Chile, provide supplies during the late winter and spring.

#### Year-End Stocks Light

Stocks of fresh grapes in cold storage at the end of 1967 totaled 30 million pounds. This was 76 percent below a year earlier, and the smallest December 31 inventory in many years. Virtually all holdings were in California and were principally of the Emperor variety. Shipping point prices for Emperor grapes in mid-January were well above a year earlier, reflecting the sharply-below-average supply. Although also below a year earlier, stocks of Ribier variety grapes were above average at year end.

#### STRAWBERRIES

#### 1967 Crop Up

Commercial strawberry production, at 478 million pounds in 1967, was up 3 percent from 1966 and the largest crop since 1964. All of the gain was from fruit grown for fresh market. About 58 percent of the 1967 crop was grown for fresh market. Production for processing was moderately smaller than in 1966. Growers' prices for both fresh and processed uses averaged moderately below those of a year earlier.

U.S. strawberry acreage has trended downward since World War II. The 1967 acreage was 3 percent smaller than in 1966 and less than half that harvested as recently as 1951. Sharply increased yields, however, have offset declining acreage.

California accounted for 44 percent of the 1967 crop. Oregon, in second place, furnished about a fifth of the U.S. output and led all states in production for processing.

#### Frozen Supplies Down

Preliminary trade estimates place the 1967 frozen strawberry pack at 199 million pounds. This would be 16 percent below a year earlier and 12 percent below the 1961-65 average. On December 31, frozen strawberry holdings were estimated at 146 million pounds, the second smallest quantity on hand for that date since 1954.

#### Imports Large

The U.S. imported almost 86 million pounds of frozen strawberries in 1966. This was nearly 60 percent more than in 1965, and more than six times the average quantity imported annually during the late 1950's. During the first eleven months of 1967, U.S. imports of frozen strawberries totaled 72 million pounds, 14 percent below the same months of 1966. As usual, virtually all originated in Mexico.

Fresh strawberry imports, also mainly from Mexico, had exceeded 17 million pounds by the end of November, 1967 compared with 13 million pounds for all of 1966.

During the first eleven months of 1967, fresh exports were considerably below a year earlier. In 1966, the U.S. exported nearly 13 million pounds of fresh strawberries.

#### 1968 Prospects

The Florida winter crop, which normally accounts for less than 5 percent of

U.S. production, is estimated at 1.6 million pounds in 1968. This would be 9 percent below last year's output. The reduction is the result of smaller acreage. Yields are expected to be a little higher than in 1967. Florida and Mexico will be the principal sources of fresh supplies through March.

Prospective U.S. acreage for spring harvest in 1968 is estimated at 61,200 acres, 6 percent below 1967 and 17 percent less than the 1962-66 average. Spring harvest usually gets underway in the Gulf Coast States in March. Heaviest volume moves during April, May, and June.

#### PROCESSED NONCITRUS FRUIT

#### 1967/68 Canned Pack Off Considerably

Current data indicate that the 1967/68 U.S. mainland pack of canned non-citrus fruits will be considerably smaller than in 1966/67. Production of noncitrus fruit crops in 1967 was estimated to be 16 percent less than in 1966, and the aggregate canned pack may be down proportionately. Packs of leading canned fruit items reported to date are shown in table 17.

At 26.3 million cases (basis  $24/2\frac{1}{2}$ 's), the 1967 U.S. peach pack was 27 percent below 1966. The pack of canned pears was down nearly 50 percent. The fruit cocktail pack was down 15 percent. These 3 items account for a 17 million case reduction from 1966 output.

The 1967/68 applesauce pack will likely be larger than last season's. Applesauce canning normally continues into the spring months, and the final pack assessment will not be made until June. Through January 1, 1968, however, the pack of applesauce was 26 percent larger than a year earlier. Last season, more than four-fifths of the applesauce pack had been canned by January 1.

The 1967/68 pack of canned apple slices is also likely to be substantially larger than in 1966/67. More purple plums and sweet cherries were also packed in

1967 than in the preceding season. However, the increases for these relatively minor fruits have only a modest influence on the general supply situation.

#### Supplies Generally Tight

When the 1967/68 packing season began, canners' stocks of principal canned noncitrus fruits—except for Clingstone peaches and pears—were much below year-earlier levels. The sharp reductions in this season's pack made 1967/68 supplies even tighter.

Complete data on January 1, 1968 canned fruit inventories are not available. However, it appears that aggregate stocks were substantially below a year earlier. A few items, including canned apple products, pineapple, and several less-important canned fruits were in larger supply. But sizable inventory reductions for others—including such heavy volume items as peaches, fruit cocktail, and pears—were more than offsetting.

F.o.b. prices for canned fruits turned up in the spring of 1967. They continued to increase during the summer and fall as supply prospects for the 1967/68 marketing season become more evident. The Bureau of Labor Statistics index of wholesale canned fruit prices, a little below 100 during early 1967 (1957-59=100), had risen to 114.2 by November. Wholesale prices for canned pears in November 1967 averaged 45 percent higher than a year earlier, when available supplies were much larger. While other canned fruits did not record such extreme price gains, increases extended to virtually all items.

#### Canned Pineapple Items

The pack of Hawaiian pineapple to November 30, was running slightly below a year earlier. Last season, about 70 percent of the pack was canned by the end of November. Stocks on November 30, 1967 were 8.4 million cases (basis  $24/2\frac{1}{2}$ 's), well above those of a year earlier. Stocks of single strength pineapple juice, at 7.6 million cases (basis 24/2's) were moderately lower. The 1.6 million cases (basis 6/10's) of concentrated pineapple juice on hand were up more than 100 percent.

#### Canned Fruit Exports Down

Generally shorter supplies, with attendant higher prices have reduced canned fruit export prospects for the 1967/68 season. June-November exports of leading U.S. canned fruits fell sharply below the levels of a year earlier:

Commodity	:	1967	:	1966	Change
	:	Mil. 1b		Mil. lb.	Percent
Apricots Cherries	:	1.7 1.9		3.9 2.7	-56 -29
Peaches Pears	:	57.0 1.6		146.9	-61 -59
Pineapple Fruit	:	42.1		68.9	<del>-</del> 39
	:	46.0		80.9	<b>-</b> 43

#### Dried Fruit Supplies Lighter

Total output of dried fruits in 1967/68 is expected to show a sharp reduction from that of the preceding season. The predominant reason is a 35 percent drop in raisin production—from 280,000 tons in 1966 to 183,000 tons in 1967. Production of prunes was considerably above 1966, but output of dried figs was down sharply in 1967, and the date crop was down slightly.

Inventories of most dried fruits at the beginning of the 1967/68 season were larger than a year earlier. Raisin stocks were heavy—about a fifth larger than a year earlier and several times the average carryin. Prune stocks were also large—slightly above a year earlier. Nevertheless, aggregate supplies of dried fruits are expected to be substantially smaller than in 1966/67, largely because of the sharp drop in raisin output. Supplies of dried prunes appear to be the principal exception—with both carryin and production above last season.

Exports of dried raisins and prunes during 1966/67 fell substantially from the high levels of the preceding season. Raisin exports declined from 71 to 67 thousand

tons while those of prunes fell more sharply--from 64 to 45 thousand tons.

Exports of raisins during September-November 1967 were a fourth larger than in the same period of 1966. Prune exports during the same period were about 9 percent above a year earlier.

Through November of this season, export volume of the less important domestic dried fruits (apples, apricots, dates, peaches, pears, and figs) was running considerably below a year earlier. In 1966/67, however, total export movement of these 6 dried fruits combined was less than 8,000 tons.

#### 1967 Frozen Fruit Output Down from 1966

Current data point to a slight to moderate reduction in the 1967 pack of frozen deciduous fruits and berries.

A preliminary trade report indicated a 1967 frozen strawberry pack of 199 million pounds. This would be 16 percent below that of 1966. The pack of frozen red tart cherries was 9 percent above the short 1966 pack. But at 95 million pounds, it was well below average. The total U.S. pack of frozen peaches was estimated at 72 million pounds in 1967, a tenth larger than a year earlier. These 3 items accounted for about 60 percent of the total frozen pack of deciduous fruits and berries in 1966.

Estimates of other 1967 frozen fruit packs are not yet available. How-ever, end-of-year stocks data indicate a smaller total pack for these items as well.

Total cold storage holdings of frozen fruits on December 31, 1967 were 508 million pounds. They were 8 percent below a year earlier and slightly less than the 1961-65 average for the date (Table 19). Blueberries and peaches were the only major frozen items for which 1967 ending stocks exceeded those of a year earlier. Among the other leading frozen items, comparisons for the same dates were as follows: strawberries—down 6 percent, apples—down 18 percent, and cherries—down 23 percent.

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Inventories of frozen fruits will decline from now until late spring, when the new packing season begins. The seasonal high in frozen fruit stocks normally occurs in fall.

#### PROCESSED CITRUS FRUIT

#### Florida Frozen Orange Juice Concentrate

As the 1967/68 packing season began, Florida packers' stocks of frozen concentrated orange juice totaled 26.6 million gallons. This was more than twice the quantity on hand a year earlier. With the crop maturing earlier than last season, packing got off to a fast start. Net pack of frozen orange juice concentrate for the 4 weeks ending December 30, 1967 totaled about 9.4 million gallons. This was considerably more than the 6.5 million gallons packed during the comparable period in 1966. Although early-season movement was substantially above that of last season, stocks on hand at the end of December 1967 totaled 29 million gallons, compared with 13 million gallons a year earlier.

The prospective sharp reduction in oranges available for processing during the season has offset the influence of current supplies. F.o.b. product prices have increased several times since 1967/68 citrus harvesting began. Early January delivered prices per box for processing oranges in Florida were twice the depressed levels of a year earlier.

During the record-breaking 1966/67 packing year, f.o.b. prices for frozen concentrated orange juice held up well in early season but broke sharply during the winter. At the end of 1967, f.o.b. prices were running below a year earlier. But with the prospective sharp pack reduction, the current market is firm, and a recurrence of last season's weakness is unlikely. In mid-January, futures market prices for frozen concentrated orange juice were sharply above a year earlier for all delivery months.

#### Other Frozen Concentrates

The carryover of frozen concentrated grapefruit juice at the start of the 1967/68 packing season was also more than twice that of a year earlier. Unlike orange concentrate, however, early season packing of frozen grapefruit concentrate reflected the reduction in crop size. Through the end of December, the net 1967/68 pack of grapefruit concentrate was about a third lower than the quantity packed during the same period a year earlier. The amount of concentrates packed prior to January 1 normally accounts for only a small portion of the total season pack. Thus, in spite of lagging earlyseason output, January 1 stocks of grapefruit concentrate were much above a year earlier. But prospects for frozen grapefruit concentrate suggest a sharp reduction in the 1967/68 pack. F.o.b. prices for grapefruit concentrate advanced during the fall and again in early January. In early January, prices for grapefruit delivered to Florida packers for concentrating were more than double those of a year earlier.

Through the end of December 1967, the pack of frozen concentrated tangerine juice was only half of the quantity packed a year earlier. Like last season, no pack of frozen concentrated blended juice from raw fruit was reported during December.

#### Florida Canned Citrus Juices

Carryover stocks of canned citrus juices at the start of the 1967/68 season totaled 6.6 million cases (basis 24/2's) compared with the 2.4 million cases on hand a year earlier. The beginning inventory of canned grapefruit juice was up about 2.5 million cases. Holdings of canned blend, orange juice, and tangerine juice were also up sharply.

Aggregate early season production (October-December 1967) of canned single strength citrus juices was reported at 7.3 million cases (basis 24/2's). This was a third less than a year earlier.

During the same period, the trade shipped about 6.4 million cases of canned juices, moderately more than during the last quarter of 1966. Thus, by year's end, the influence of the sharply increased juice carryover had been eliminated. Stocks of canned citrus juice on hand totaled 7.3 million cases on December 30, 1967, little more than on the same date a year earlier. Stocks of grapefruit juice were still considerably larger than a year earlier, but those of blend, orange juice, and tangerine juice was smaller.

Prices for citrus for canned juice averaged sharply above those of a year earlier during the early part of the 1967/68 packing season. Correspondingly, f.o.b. prices for canned juice advanced during the fourth quarter of 1967 and at year's end were considerably above those of late 1966.

#### Canned Citrus Sections and Salad

The market situation for canned citrus sections and salad in early January closely paralleled that for canned citrus juices.

The carryover of canned grapefruit sections (which accounts for the bulk of canned citrus sections and salad production) totaled nearly 900,000 cases as the 1967/68 season began. A year earlier, less than 400,000 cases were on hand. Inventories of canned citrus salad and orange sections were also up sharply.

Movement of these items during the October-December 1967 period was about the same as a year earlier. But lighter early-season packing had about offset the higher beginning inventories by the end of December. At the end of the year, stocks of grapefruit sections were slightly below year-earlier inventories. Holdings of canned citrus salad and orange sections, both relatively minor in importance, were above a year earlier. Prices for canned grapefruit sections advanced during the last quarter of 1967, and were substantially above a year earlier in early January, 1968.

#### Florida Chilled Citrus Products

Output of 1967/68 pack chilled Florida orange juice to December 30 totaled 19 million gallons—more than a tenth above a year earlier. Of this total, 13.1 million gallons were processed from fruit—the remainder was reprocessed from pasteurized orange juice and frozen concentrate.

The early season pack of chilled grapefruit juice, at 1.1 million gallons during the October-December period, was about a third above a year earlier. About four-fifths of the early-season pack was processed from fresh fruit. In spite of the smaller crop, fresh fruit utilization was larger than during a year earlier.

Production of other chilled items during the October-December period, and changes from a year earlier were: citrus salad, 1.5 million gallons--down 23 percent; grapefruit salad, 1.3 million gallons--down 19 percent; and orange sections 119,000 gallons--35 percent

In 1966/67, production of chilled orange and grapefruit juices increased sharply, continuing a strong upward trend. Output of sections and salad were off slightly from the preceding season.

#### Export Volume Large Last Season

U.S. exports of citrus juices made strong gains during the 1966/67 season. Principal citrus juice exports, November through October were:

Commodity	:	1966/67	1965/66
Canned Juice Grapefruit s.s. Grapefruit conc. Orange s.s. Orange conc. Blend Frozen Juice Grapefruit conc. Orange conc.		Mil. gal.  5.4 .2 11.1 1.0 1.5 .3' 4.4	Mil. gal.  3.1 .2 6.3 .8 1.2 .3 3.1

The U.S. will be hard-pressed this season to match the exceptional 1966/67 volume of citrus juice exports. However, considerable efforts are being made to hold the markets gained in 1966/67.

## GEOGRAPHIC DISTRIBUTION OF FRUIT AND NUT PRODUCTION, 1966

Data on 1966 production and value of fruits and tree nuts grown in the 48 contiguous states are included in tables 2 to 5 of this issue.

In 1966, the 48 states produced about 22 million tons of fruits, valued at approximately \$1.5 billion. Citrus accounted for about 30 percent of the total value of all fruit. Crop values

of apples, grapes, and peaches led among noncitrus fruits. Edible tree nut production, at nearly 275,000 tons, was valued at \$147 million.

California accounted for about 38 percent of 1966 U.S. production of fruits and tree nuts and 47 percent of the value of these crops. Florida, dominant in citrus output, exceeded California in total fruit tonnage, but the State's crop had less total value—16 percent of the U.S. total. Washington, an important producer of deciduous fruits, was a distant third.

Data on production, value, and average prices of individual fruit and nut commodities are shown for recent years on tables 6 and 7.

The next issue of the <u>Fruit Situation</u> is scheduled to be available July 1, 1968.

The summary is scheduled to be released to the press immediately after the Outlook and Situation Board meeting June 25, 1968.

Table 2..-Fruits and edible tree nuts: Production, by States, United States, 1966 1/

	fruits	Per- cent of	Per-	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		,		5.0	100.0
	Total sll fruits	Quantity	1,000 tons	4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	33.7 69.7 7.60 7.60 7.60 7.60 8.60 8.60 8.60	120.5 65.9 102.5 117.5 114.1 11.8 11.9 11.9 11.9	41.3 27.4 10.0 383.3 8.3 8.5 139.5 17.9	1,125.3 364.1 8.532.5	22,397.9
		Per- cent of	Per-			3.00	5.7	5.7	100.0
	nuts	Total  Personal Community: Commun	1,000 tons	11111111111		18.5	2.3 15.5 13.0 13.0	15.7	274.1
	Tree nuts	other	1,000 tons			11111111111		0.5	193,3
		Pecans:	1,000 tons			118.5 18.5 13.2 13.2 8.2	2.3 15.5 3.0 13.0	111	80.8
	all fruits	Per- cent of U.S.	Per-	0 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		39.4.35	5.1.25.55.11.	5.1 1.6 37.8	100.0
	Total all	Quantity;	1,000 tons	28 20 20 20 20 20 20 20 20 20 20 20 20 20	33.7 633.7 744.5 69.7 122.7 35.7 14.6 8.6 8.6 8.0	120.5 65.9 102.1 177.0 95.6 8,736.1 11.9 11.9	39.0 11.9 7.0 370.3 8.2.8 4.5.5 135.5 327.1 17.9	1,124.8 348.4 8.355.4	22,123,8
		Per- cent of	Per-		1111111111	11111551111	3.00	18.81	100.0
		Total Total	1,000 tons			8,719.8	350.0	2,168.9	393.8 11,553.2
700 I/	ruits	Other 3/	1,000 tons		1111111111	363.8	25	22.5	393.8
ates, 19	Citrus fruits	Lemons	1,000 tons				107.0	581.0	688.0
United States, 1966 1		Grape-	1,000 tons	1111111111		1,853.0	224.0	163.4	2,294.2
		Oranges	1,000 tons			6,503.0	126.0	1,402.0	100.0 8,177.2
		Per- cent of	Per-			1.00.000.000.000.000.000.000.000.000.00		10.6 3.3 58.5	100.0
		Total	1,000 tons	22.5 25.6 25.6 26.5 64.3.2 260.5 67.8	33.7. 69.7. 69.7. 35.2. 8.6. 6.6.	120.5 65.9 177.0 177.0 11.8 11.8 11.8 14.9	39.0 11.0 20.0 20.3 39.5 5.5 12.5 12.5 17.9	1,124.8 348.4 6,186.5	10,570.6
		Other 2/	1,000 tons	38.4 10.4 6.8 9.1	32.6		2.8 13.5 1.7 3.5	62.6 66.5 938.1	1,277.2
	ruits	Straw-	1,000 tons	0.11.10.000	13.8 13.5 2.4 11.1	2   3   3   5   1   3   5   1   3   5   1   1   1   1   1   1   1   1   1	11.0	19.3 48.1 88.9	232.3
	Noncitrus fruits	Pears	1,000 tons	111112.00.2	34.7		3.5 8.5	150.0 163.5 365.0	749.4
	Non	Peaches	1,000 tons	0.6 1.5 1.5 35.0 35.0 37.0 2.5	24.3 24.3 24.3 6.7 6.7 6.7	14.9 169.5 169.5 14.1 13.8 6.6	24.7 4.5 16.8 16.8 6.5 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6	33.6 10.3 1,097.0	1,702.5
		Grapes	1,000 tons	132.0 1.2 39.5 17.0	19:0	11.6	6.0 6.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7	3,400,0	:2,875.6 3,733.6 1,702.5
		Apples	: 1,000 : tons	31.6 255.0 14.0 28.3 4.0 175.0 175.5	26.6 337.5 12.7 12.7 24.0 24.0	103.5 60.3 58.0 22.0 3.0	3.38	795.0	:2,875.6
		State		Maine N. H. Vt. Mass. R. I. Conn. N. Y. N. J.	Ind. III. Mich. Wis. Minn. Iowa Mo. Kans.	Va. W. Va. N. C. S. C. Ga. Fla. Ky. Ala.	Ark. La. Okla. Tex. Mont. Idaho Colo. N. Mex. Ariz.	Wssh. Ore. Calif.	U.S.

1/ Does not include Alaska and Havaii.
2/ Apricots, avocados, sweet cherries, tart cherries, cranberries, figs, nectarines, olives, persimmons, pomeGranates, plums, and prunes.
3/ Tangerines, limes, and tangelos.
4/ Almonds, filberts, and walnuts.
5/ Less than 0.05 percent.

Table 3.—Fruits and edible tree nuts: Value of production, by States, United States, 1966  $\underline{1}/$ 

	1 1							
all fruits	Per- cent of U.S.	Per-	00 00 00 00 00 00 00 00 00 00 00 00 00		7.4.8.1.1.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0	1 2000 00 01 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.4	100.0
Total all	Value	1,000	3,935 3,089 2,883 18,151 451 4,262 61,473 16,252 26,742 8,711	6,374 6,374 62,103 13,818 1,321 1,321 3,990 649 3,470	11,280 6,036 13,044 24,040 21,050 25,027 2,027 2,027 2,0318 10,318	6,982 20,301 20,301 823 6,127 6,138 2,138 2,138 2,139 2,139 2,653	121,010 58,479 761,961	100.01,627,356
	Per- cent of U.S.	Per-	1111111111	1111111111	7.5	5.55	4.2	100.00
	Total tree nuts Per- Cent Oalue Of	1,000 1	!!!!!!!!!!		190 190 10,980 1,060 1,060 1,750 4,529	1,254 8,120 1,638 7,651	217 6,163 94,231	147,363
Tree nuts	other :	1,000	1111111111	11111111111	11111111111	11111111111	6,163 94,231	00,611
	Pecans	1,000			10,980 10,980 1,060 1,060 1,7750 4,529	1,254 8,120 1,638 7,651	111	46,752 100,611
ruits	Per- : cent : Pe of : U.S.	Per-	0.3 2.4 2.4 1.8 1.1 1.8	いなないないながない	84. 9.1 1.7. 1.7. 1.2. 2.2.	4.6.1.6.14.6.17.0	8.2 3.5 45.1	100.00
Total all fruits	Value	1,000	3,935 3,089 2,883 18,151 451 4,262 61,473 16,252 26,742 8,711	4,941 6,374 62,103 13,818 1,321 7,98 3,990 3,98 649 3,470	11,280 6,036 12,854 12,854 10,070 2,027 2,027 2,027 2,708 2,568 848	5,708 4,746 1,312 12,650 823 6,427 5,132 24,739 2,653	120,793 52,316 667,730	
	Per- cent of U.S.	Per-			11112	1 2 1   8 1	37.5	100.0 1479,993
	Total citrus Per Cen Value Of U.S	1,000			249,177	9,747	168,357	448,744
	other :	1,000	1111111111	1111111111	111111111111111111111111111111111111111		2,358	18,506 4
Citrus fruits	Lemons 0	1,000 1	11111111111	1111111111	111111111111111111111111111111111111111	111111111111111111111111111111111111111	50.949	59,351 1
Ü	Grape- Le	1,000 1			 51,278 	6210 6210 1026 1026	10,051	70,143 5
	Oranges :G	1,000	11111111111	1111111111	111186	3,537	118	
		Per- 1	2.0.0.1		1.1 6.1 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	11.7 5.1 48.4 104	100.0 300,744
	Total noncitrus fruits Per- Value cent of	1,000	3,935 3,089 2,883 18,151 4,51 4,262 61,473 16,252 26,742 8,711	4,941 6,374 62,103 13,818 1,321 7,98 3,990 3,470 3,470	11,280 6,036 12,854 12,854 10,070 2,027 2,568 848 848	5,708 4,746 1,312 2,903 8,23 6,427 5,132 1,683 3,276 2,653	120,793 52,316 499,373	343 1031,249
	Other 2	1,000	3,017 2,106 2,106 2,231 279	21,326	1,299	1118889	16,742 16,508 146,509	236,343 1
fruits	Straw- ber- ries	1,000 dol.	383 519 519 2,264 2,700 1,518	936 780 7,067 1,181 1,181 1,64 645	1,084 2,628 6,865 1,922 3,40	1,856 1,011 716 528 116 117	6,856 16,825 40,725	
Noncitrus fruits	Pears	1,000	378	2,1%	11111111111	1770 1770 1441 1430	9,497	63,705 103,047
No	eaches	1,000 dol.	110 110 669 66,580 6,580 6,580 6,580	854 1,553 3,850 1,553 1,	1,559 705 705 23,100 9,863 1704 176 2,228 848	2,755 735 596 2,205 1,058	4,055 1,247 87,995	
	Grapes Feaches	1,000	15,444 139 4,306 2,108	338	2778 1426 207	3,276	170,471	207,038 169,798
	Apples	1,000	3,552 2,979 2,883 5,178 3,178 37,105 13,398 4,801	2,3151 2,955 2,955 2,955 2,330 2,330 412 412 412	8,637 2,331 2,233 2,22 5,05 1310	371 3,455 1,683 635 635	78,705 4,080 1),218	251,318
'	State	** ** ** *	Maine N. H. Vt. Mass. Mass. Conn. N. Y. N. J.	Ind. Ill. Mich. Wisc. Minn. Iowa Mo. Kans.	Va. Wa. N. C. S. C. Ga. Fla. Ky. Hiss.	Ark. La. Okla. Okla. Tex. Mont. Idaho Colo. N.Mex. Ariz.	Wash. Oreg. Calif.	U.S. :

 $\underline{1}/$  Does not included Alaska and Hawaii.

2/ Apricots, avocados, sweet cherries, tart cherries, cranberries, dates, figs, nectarines, olives, persimmons, pomegranates, plums, and prunes.

J Tangerines, limes, and tangelos.

 $\frac{1}{2}\sqrt{\mbox{ Almonds, filberts, and walnuts.}}$   $\frac{1}{2}\sqrt{\mbox{ Less than 0.05 percent.}}$ 

Table  $\mu_{\text{---Fruits}}$  and edible tree nuts: Production and value, principal States and United States, 1966 1/

State Production 1,000	Noncitrus fruits Production: Value 1,000 1,000	Citrus fruits	fruits	: יוע	4] fm113+c	Tree nuts	, t	All fruits and nuts	and nuts
	ion; Value				27 77 77		2		
: 1,000 : tons		Production Value	n; Value	Production	on ; Value	Production	Value	Production	Value
		1,000 tons	1,000	1,000 tons	1,000	1,000 tons	1,000	1,000 tons	1,000 dol.
California : 6,186.5	5 499,373	2,168.9	168,357	8,355.4	667,730	177.1	94,231	8,532.5	761,961
ton				1,124.8		5.	217	1,125.3	121,010
••			1	544.5		1		544.5	62,103
••		-		643.2		***	*	643.2	61,473
Oregon : 348.4				348.4		15.7	6,163	364.1	58,479
Pennsylvania : 260.5		-	-	260.5			1	260.5	26,742
Other States : 1,446.4		664.5	31,210	2,110.9		78.8	45,692	2,189.7	277,187
United States : 10,570.6	: 10,570.6 1,031,249	11,553.2 448,744	448,744		22,123.8 1,479,993	274.1	147,363	22,397.9 1,627,356	627,356

1/ Does not include Alaska and Hawaii.

Table 5.--Fruits and edible tree nuts: Production and value, percentage by principal States, United States, 1966  $\underline{1}/$ 

	Noncitrus iruits	ruits	Citrus fruits	lits :	All fruits	tts	Tree nuts	nuts	All fruits and nuts	and nuts
Prod	Production : Value	Value	Production; Value	Value	Production ; Value	Value	Production Value		Production	Value
Per	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
ia :	58.5	48.4	18.8	37.5	37.7	45.1	9.49	63.9	38.1	146.8
••	۲.	Φ.	75.5	55.5	39.5	17.4	.7	7.	39.0	15.9
	10.6	11.7	1	-	5.1	8.0	α.	۲.	2.0	7.4
Michigan :	5.2	0.9	-	1	2.5	4.2	-		2.4	9°.8
New York : (	6.1	0.9	-	1	2.9	4.2	-		2.9	ω. 
Oregon	3.3	5.1	!	-	1.6	3.5	5.7	4.2	1.6	3.6
Pennsylvania :	2.5	5.6	*	1	1.2	1.8	-	•	1.2	1.7
Other States : 1	13.7	19.4	5.7	7.0	9.5	15.6	28.8	31.1	9.6	17.0
United States : 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Does not include Alaska and Hawaii.

Table 6 .-- Fruits and edible tree nuts: Production and value, United States, average 1961-65, crop year 1966-67 1/

	:	Production		Va	lue of produc	tion
Commodity	Average	Cro	p year	Average	Crop y	ear
	: 1961-65	: 1966	: : 1967 <u>2</u> /	1961-65	1966	1967 <u>2</u> /
	: 1,000 : tons	1,000 tons	1,000 tons	1,000 dollars	1,000 dollars	1,000 dollars
	:	00110	00115	4011415	dollar o	dollars
NONCITRUS:	:	- 0-6		-1 - 0-6		(-0
Apples, commercial	: 2,959	2,876	2,731	247,856	251,318	277,698
Apricots, 3 states	: 200	194	148	22,466	24,136	22,760
Avocados, 2 States	: 53	80	4/51	13,884	16,348	5/10,356
Cherries, sweet	: 98	116	108	29,979	43,183	42,347
Cherries, tart	: 174	90 80	83 <b>7</b> 1	19,777 15,814	24,733	28,814
Cranberries Dates, California	: 22	21	21	3,127	24,561 3,067	5/22,180 3,598
Figs, California	: 65	68	45	5,127	4,959	5/3,564
Grapes	: 3,623	3,734	3,007	200,012	207,038	5/215,540
Nectarines	61	68	54	5,828	9,656	8,478
Olives, California	: 51	63	12	9,581	15,183	5,316
Peaches	: 1,787	1,702	1,350	147,632	169,798	165,018
Pears	614	749	455	59,697	63,705	71,061
Persimmons	: 2	ź	í	336	292	216
Plums, California	: 101	95	98	15,622	19,264	21,470
Pomegranates	: 4	3	2	329	340	268
Prunes, California	: 384	330	375	42,043	42,900	38,250
Prunes and plums, other	:					• .
States	: 76	66	<b>7</b> 0	7,037	7,721	7,886
Strawberries	255	232	239	96,566	103,047	97,021
Total noncitrus	: 10,595	3/10,569	8,921	942,881	1,031,249	1,041,841
CITRUS:						
Oranges	: 5,143	8,177	5,468	376,448	300,744	5/208,305
Tangerines	: 6/176	296	200	6/14,249	12,168	5/11,277
Grapefruit	: 1,626	2,294	1,700	72,070	70,143	5/53,656
Lemon	: 599	688	627	47,625	59,351	5/55,889
Limes, Florida	: 17	17	24	1,777	2,734	2,778
Tangelos, Florida	44	81	86	4,278	3,604	5/4,452
Total Citrus	7,605	11,553	8,105	744, 516	448,744	5/336,357
GRAND TOTAL	18,200	3/22,122	17,026	1,459,328	1,479,993	1,378,198
TREE NUTS:	:					
Almonds, California	64	85	79	39,281	51,911	5/48,190
Filberts, 2 States	: 8	12	· 8	3,635	4,780	3,750
Pecans	: 113	81	104	44,179	46,752	70,786
Walnuts, 2 States	:80	96	77	36,541	43,920	41,418
Total tree nuts	265	274	268	123,636	147,363	164,144
Total all fruits and nuts	18,465	3/22,396	17,294	1,582,964	1,627,356	1,542,342

<sup>1/</sup> Crop year beginning year shown. Does not include Hawaii and Alaska.
2/ Preliminary.
3/ Due to rounding, totals are not identical in tables 2 and 4.
4/ Unofficial approximation--1966 data used for California Spring and Summer crops.
5/ Used 1966 price to evaluate production, except California and Arizona grapes, and figs not dried.

<sup>6/</sup> Includes 1964-65 average only for Arizona.

Table 7.--Fruits and edible tree nuts: Season average price per unit received by growers, average 1961-65 and annual 1966-67 1/

	:	: 1961 <del>-</del> 65	1966	1967 <u>2</u> /
	:	Dol.	Dol.	Dol.
ONCITRUS: 3/	•	•		
Apples	: Lb.	: .0413	.0446	.0509
Apricots	: Ton	: 116.16	125.00	154.00
Avocados	: Ton	: 270.40	204.00	n.a.
Cherries, sweet	: Ton	: 318.00	389.00	395.00
Cherries, tart	: Ton	: 131.80	275.00	348.00
Cranberries	: Bbl.	: 12.24	15.60	n.a.
Dates	: Ton	: 138.60	144.00	173.00
Figs	: Ton	: 80.90	<b>7</b> 3.00	n.a.
Grapes	: Ton	: 55.78	54 <b>.7</b> 0	n.a.
Nectarines	: Ton	: 97.28	142.00	157.00
Olives	: Ton	: 186.00	241.00	443.00
Peaches	: Lb.	: .0426	.0527	.0650
Pears	: Ton	: 100.08	88.20	158.00
Persimmons	: Ton	: 150.00	127.00	240.00
Plums	: Ton	: 162.00	224.00	226.00
Pomegranates	: Ton	: 93.60	100.00	122.00
Prunes	: Ton	: 278.00	325.00	255.00
Prunes and plums	: Ton	: 102.08	119.00	114.00
Strawberries	: Lb.	: .193	.222	.205
	:	:		
TRUS: 4/	:			
Oranges	: Box	: 3.29	1.60	n.a.
Tangerines	: Box	: n.a.	2.48	n.a.
Grapefruit	: Box	: 1.84	1.26	n.a.
Lemons	: Box	: 3.09	3.28	n.a.
Limes	: Box	: 4.12	6.51	4.63
Tangelos	: Box	: 4.53	2.12	n.a.
REE NUTS:	:	:		
Almonds	Ton	: 611.00	610.00	n.a.
Filberts	Ton	: 436.00	391.00	500.00
Pecans, all	: Lb.	: .224	.289	.341
Improved	Lb.	: .250	.317	.387
Seedling	Lb.	202	.260	.308
Walnuts	: Lo. : Ton	454.00	458.00	539.00

<sup>1/</sup> Does not include Hawaii and Alaska.

<sup>2/</sup> Preliminary.

<sup>3/</sup> Fresh fruit prices are equivalent returns at packinghouse door for Washington and Oregon, first delivery point for California, and at point of first sale in all other states. Beginning with 1963, processing fruit prices for all states are equivalent returns at processing plant door.

<sup>4/</sup> Equivalent packinghouse door returns per box for all uses.

n. a. means "not available".

Table 8 .-- Citrus fruits: Production, farm disposition, and utilization of sales, United States, crops of 1965-66 and 1966-67 1/

	:		Production	Farm dispo	sition		lization sales
Crop and	season :	Total production	having value 2/	For farm home use	Sold	Fresh sales	Total processed
	:	1,000	1,000	1,000	1,000	1,000	1,000
	:	tons	tons	tons	tons	tons	tons
ranges:	:		_				
	1965-66:	6,036	6,013	45	5,968	1,819	4,149
	1966-67:	8,174	8,146	45	8,101	2,080	6,021
angerines:	:			,	- 0-	- > -	
	1965-66 :	191	191	14	187	143	1414
	1966-67:	296	225	14	221	162	59
rapefruit:	30/5 //:	2 Ool.	a 0al		. 000		
	1965-66:	1,894	1,894	11	1,883	909	974
	1966-67 :	2,291	2,283	12	2,271	1,008	1,263
emons:	3065 66	500	500	27	500	21.0	053
	1965-66 :	599 688	599 <b>6</b> 88	<u>3/</u> 1	599 687	348	251
4	1966-67 :	000	000	1	007	365	322
imes:	1965-66 :	17	17	3/	17	11	6
	1966-67:	17	17	<u>3/</u> 3/	17	11	6
angelos:	1900-01 :	Τ1	Τ1	2/	Τ1	7.1	0
mikeros.	1965-66:	54	54	1	53	43	10
	1966-67:	81	76	<u>3</u> /	76	58	18
otal citrus		02	10	2)	, 0	,0	10
	1965-66 :	9 701	9 769	61	9 707	2 072	5 hah
			8,768	61	8,707	3,273	5,434
	1966-67 :	11,547	11,435	62	11,373	3,684	7,689

3/ Negligible.

Table 9.—Citrus processed, Florida crops of 1965-66 and 1966-67

0	:	Frozen	:	Chilled	products	Other	:	Total
Crop and season	:	concentrates	:	Juice	:Sections and : salads :	processed	:	processed
	:	1,000		1,000	1,000	1,000		1,000
	:	boxes 1/		boxes 1/	boxes 1/	boxes 1/		boxes 1/
- 1	:							
ranges: 2/	:	(0.00)		1	-01	0		01-
1965-66	:	61,824		12,324	784	8,009		82,941
1966-67	:	<b>96,</b> 763		16,479	8o <b>7</b>	10,214		124,263
Cangerines:	:							
1965-66	:	624			****	244		868
1966–67	:	929				139		1,068
rapefruit:	:					- /		
1965-66	:	3,992		726	1,636	13,469		19,823
196667		5,371		1,167	1,566	18,215		26,319

<sup>1/</sup> Net weight per box: Oranges, 90 pounds; tangerines, 95 pounds; and grapefruit, 85 pounds. 2/ Includes minor quantities of tangelos and murcotts.

<sup>1/ 1966-67</sup> preliminary.
2/ Differences between production and production having value consist of fruit unharvested for economic reasons, donated to charity, or eliminated from production.

Table 10.---Citrus fruits: Total weekly fresh shipments from producing areas, August-January 1966-67 and 1967-68

Continents   Topic-Graph   T						Oranges								Gr	Grapefrud t				. <u></u> .	Lemons	. Tan	Tangerines
Color   Colo				19-9961				196	2-68		.[ 		1966-67				1967-68		1966	1966-67:1967-68	1966-67	1967–68
Cores   Core	Period	Cal	ifornia- rizona : Navels	Florida	Texas		Califor Arizo Alencias	nia- na Navels		Texas : To		orida :Te						Califor- nia- Total Arizona		Cali- for- nia-	Florida	Florida
5         679         969         —         969         —         —         969         —		, a	misc.	Cars	Cars		Cars		Cars									2 PAT 8	Cars	S Cars	, LaC	
5         679	Week ended:																					
12         714         —         714         1,019         —         1,019         —         —         1,019         —		629	1	1		629	696	1	-	1	696	1		1	-	1	1		604	9 441	-	-
19         709         710	12	1717	-	1	-	711	1,019	ľ	1	1,	610	1	-	1	-	1	1	!	111	1 471	-	1
26         710          710         883           983           983           983           983           983           784	19	602 :		1	-	400	915	1	i		915	-		1		1	1	!	382	2 398	-	ì
2         638          638         784          784          784           784          783           783           783           783           783           3           3          887         3           3           3          887         3           3           3          887         3           3          887         3          887         3          887         3           3           887         887         887         881         1         1         988         889         889         1         1         988         889         1         1         1         988         889         1         1         1         1         1         1         1         1         1         1         1         1	26	: 710	-	-	1	710	883	1	1	1	883	1	-	1	-		1		964	5 352	1	-
9         631         723         —         723         —         723         —		638	!	1	-	638	784	1	1	1	784	1	!	-	-	-	1	!	338	8 294		1
16   749     1     750   804     3     871   13     3     871   14     872   817     872   817     872   873   87	6	: 631	-	-	1	631	723		1		723	1	-	1	-	1	1	!	382	2 293	1	!
23         6955         —         —         655         617         —         4         —         621         15         —         10         25         343         —         10         25         349         650         —         707         799         —         52         —         651         234         —         7         22         —         851         234         —         5         239         650         —         185         —         851         244         —         7         22         —         851         924         —         1         925         659         650         —         185         —         861         924         —         1         926         851         1         924         —         1         925         854         851         861         924         —         1         925         854         861         861         862         1         1         925         1         1         926         1         1         1         925         1         1         926         1         1         1         1         1         1         1         1         1         1	16	647 :	-	1	ì	750	408		cr		807	٣	-	I	σ.	66	1	!	99 378	316	ļ	;
10   596     9     707   799     52     651   234     5   539   650     14   515     91   40   646   566     225     793   1,049   2   2   1,053   911     15   515     91   40   646   566     225     793   1,049   2   2   1,053   911     15   459     286   41   786   490     537   41   998   1,213   42   1   1,256   846     15   404     490   59   953   414     537   47   998   1,213   42   1   1,256   723      16   179   910   949   72   2,110   188   34   807   80   1,109   802   141   124   867   848      17   2   32   972   843   95   1,477   48   151   567   86   852   641   124   68   833   641      15   1   1,246   1,591   1,592     1,206   1,350   1,605   479   1,475   1,455   1,405      15   1   1,246   1,591   1,501   1,506   1,350   1,505   1,405   1,405   1,405   1,405      15   1   1,246   1,591   1,501   1,506   1,350   1,505   1,405   1,405   1,405   1,405      15   1   1,546   1,591   1,501   1,506   1,350   1,505   1,405   1,405   1,405   1,405      15   1   1,546   1,546   1,540     1,206   1,350   1,405   1,405   1,405   1,405   1,405      15   1   1,546   1,540   1,405     1,540   1,350   1,405   1,405   1,405   1,405   1,405   1,405      15   1   1,546   1,540   1,405     1,540   1,350   1,405   1,40	23		i	-	-	855	817		-7	-	821	15	-	10	25	363	1		363 333	3 254	1	1
1         565          23          608         696          185          891         924          1         925         854          104         646         568          225          793         1,049         2         2         1,053         911           21         459          286          427         2         919         1,325          105         910         924         1,235         846         86         846         86          11         1,326         846         86         86          11         1,435         1,414          537         47         998         1,213         42         1,135         846         72         1,135         1,14          576         78         1,039         892         1,41         1,14         1	30			6	-	707	662		52	-	851	234				059		9	650 285	5 266	İ	N
14         515         —         91         40         646         568         —         225         —         793         1,049         2         2         1,053         911           21         459         —         286         41         786         490         —         427         2         919         1,325         —         1         1,326         846           28         404         —         409         75         414         —         537         47         998         1,213         42         1,326         846           11         166         465         1,056         76         1,763         265         —         677         1,018         842         11         976         776         778         1,018         842         11         976         776         778         1,018         842         11         1,256         773         14         976         1,018         841         976         1,018         971         14         976         1,018         14         976         1,018         841         1,018         1,018         14         10         1,018         1,018         1,018         1,018		: 585	-	23		809	969	1	185		881	426	-	7		. 458	!		854 246	908	Cl	10
21   4,59   286   41   786   490   427   2 919   1,325   1 1,326   846	17			91	04	949	999	-	225			640	2			. 116	1	10 9	921 267	7 326	સ	20
28         404          490         1,213         47         998         1,213         42         1,256         723           1         4         320         82         801         75         1,276         355          576         78         1,009         892         83         1         976         701           11         1.66         465         1,056         76         1,763         265          675         78         1,018         842         114         1         957         762           18         1.79         910         949         72         2,110         186         34         807         80         1,019         802         141         1         957         762           25         83         705         628         61         1,477         46         151         567         86         852         641         124         68         833         641           25         83         705         628         61         1,477         46         157         1,558         739         187         67         187         796         796         1,405         1	21	6541	1	286	141	982	064	1	427			,325	-	1 1,		948	i	5 8	851 278	301	14	23
r         4         320         82         80         71,278         355         —         576         78         1,009         892         83         1         976         701           11         1.66         465         1,056         76         1,763         265         —         675         78         1,018         842         114         1         957         762           18         1.79         910         949         72         2,110         188         34         807         80         1,109         802         141         24         967         878           25         83         705         628         61         1,477         46         151         567         86         852         641         124         967         878           7         2         32         972         843         1,942         —         606         847         105         1,558         739         187         89         1,015         871           9         1,248         1,126         119         2,930         —         990         1,073         149         2,736         796         79         1,146         7	28		-	064	65	953	ተፒካ	1	537			,213	775			723	55	2 7	780 291	1 282	15	56
11 1 166		320	82	801		1,278	355	1	576		600	892	83			701	93	1 7	795 298	3 297	77	14.3
18	11	166	465	1,056		1,763	592	;	675		018	842	114				107	7 8	876 251	1 319	96	106
25   83   705   628   61   1,477   46   151   567   86   852   641   124   68   833   641	18	: 179	910	646		2,110	188	34	807		109	802				878	お	54 1,026	97 5748	8 340	347	216
r         2         32         972         843         95         1,942          606         847         105         1,558         739         187         89         1,015         671           16          1,585         1,126         119         2,830          990         1,073         149         2,712         833         215         97         1,145         846           16          1,246         1,591         165         3,004          1,206         1,350         180         2,736         798         206         85         1,049         821           23          678         795         134         1,607          714         773         159         1,626         470         147         72         689         492           30          671         402         67         1,070          319         376         98         793         443         152         73         668         364           6          826         485         91         1,402          455         615         69 <t< td=""><td>25</td><td></td><td>202</td><td>628</td><td></td><td>1,477</td><td>841</td><td>151</td><td>295</td><td></td><td>852</td><td>641</td><td></td><td></td><td></td><td></td><td>711</td><td>78 8</td><td>836 272</td><td>274</td><td>501</td><td>245</td></t<>	25		202	628		1,477	841	151	295		852	641					711	78 8	836 272	274	501	245
9 : 1,585 1,126 119 2,830 990 1,073 149 2,212 833 215 97 1,145 846  16 : 1,248 1,591 165 3,004 1,206 1,350 180 2,736 798 206 85 1,089 821  23 : 678 795 134 1,607 714 753 159 1,626 470 147 72 689 492  30 : 6x1 402 67 1,070 319 376 98 793 443 152 73 668 364  6 : 826 485 91 1,402 455 615 69 1,139 710 207 105 1,022 650		<u>ي</u>	972	843		1,942	-	909	248		558	739	187				951	85 9	912 274	4 269	503	347
16 : 1,248 1,591 165 3,004 1,206 1,350 180 2,736 798 206 85 1,089 821 23 : 678 795 134 1,607 714 753 159 1,626 4,70 147 72 689 492 30 : 6x1 4x2 67 1,070 319 376 98 793 4x3 152 73 668 364 6 : 826 485 91 1,002 455 615 69 1,139 710 207 105 1,022 650	6	1	1,585	1,126		2,830	-	0666	1,073		212	833	215					113 1,170	70 267	7 229	816	459
23 678 795 134 1,607 714 753 159 1,626 470 147 72 689 492 30 : 601 402 67 1,070 319 376 98 793 443 152 73 668 364 6 : 826 485 91 1,402 455 615 69 1,139 710 207 105 1,022 650	16		1,248	1,591		3,004	-	1,206	1,350		736	798.						192 1,188	38 289	9 280	912	184
30 : 6c1 402 67 1,070 319 376 98 793 443 152 73 668 364 66 : 826 485 91 1,402 455 615 69 1,139 710 207 105 1,022 650	23		829	795		1,607	1	717	753		929	024	147				151	2 09	703 281	1 287	495	278
; 826 μ85 91 1,402 455 615 69 1,139 710 207 105 1,022 650	30		109	402		0,000		319	376		793	1443					118	90 5	572 293	3 277	328	134
	January 6		826	1485	91	1,402	1	455	615	69 1,	139	710	207			059	921	8 211	888 259	9 297	472	235

 $\perp$  Interstate shipments only, Consumer and Marketing Service. Growers Adminstrative Committee.

Table 11.—Apples, commercial crop: Production, average 1961-65, annual 1966 and indicated 1967  $\underline{1}/$ 

State	: Average	1966	: : Indicated	:: State	: Average	1966	: Indicated
and area	: 1961-6	5: 1900	: 1967	:: and area	: 1961-65	: 1900	: 1967
	:	:	:	• •	:	:	:
	:			::	:		
	: Mil.	Mil.	Mil.	::	: Mil.	Mil.	Mil.
	: <u>lb.</u>	1b.	1b.	• •	: 1b.	<u>lb.</u>	<u>lb.</u>
	:			* *	:		
Maine	: 70.7	63.2	72.0	::Wisconsin	: 65.3	69.4	50.4
New Hampshire	: 58.5	49.9	56.2	::Minnesota	: 16.4	25.4	12.9
Vermont	: 42.1	39.0	48.8	::Iowa	: 13.8	13.2	<b>10.</b> 3
Massachusetts	: 108.0	88.0	98.0	::Missouri	: 50.8	48.1	29.8
Rhode Island	: 7.7	6.7	5.0	::Kansas	:11.2	8.3	6.8
Connecticut	: 56.0	44.1	44.9	::			
New York	: 923.0	930.0	935.0	:: N. Central	: 1,152.8	1,077.4	919.2
New Jersey	: 121.8	101.5	122.0	::	:		
Pennsylvania	: 460.6	351.0	359.0	::Kentucky	: 17.1	9.2	18.4
-	:			::Tennessee	: 11.4	6.0	7.2
N. Atlantic	:1,848.4	1,673.4	1,740.9	::Arkansas	: 7.2	7.5	8.5
	:			<b>=</b> ::	:		
Delaware	: 13.4	9.1	13.5	:: S. Central	:35.8	22.7	34.1
Maryland	: 67.6	44.0	71.3	::	:		
Virginia	: 466.5	207.0	368.0	::Total Central	: 1,188.6	1,100.1	953.3
West Virginia	: 237.9	120.6	211.6	::			
North Carolina	: 128.8	116.0	165.5	::Idaho	: 61.9	57.6	70.6
South Carolina	: 2/4.7	4.1	4.8	::Colorado	: 64.8	57.7	21.0
	:			::New Mexico	: 27.7	43.0	4.3
S. Atlantic	: 915.1	500.8	834.7	_::Utah	: 18.2	13.6	24.0
	:			::Washington	: 1,200.0	1,590.0	1,300.0
Total Eastern	:2,763.5	2,174.2	2,575.6	::Oregon	: 104.2	120.0	129.1
	:	· ····································		::California	: 487.8	595.0	384 <b>.0</b>
Ohio	: 140.4	90.0	103.5	::	:		
Indiana	: 79.0	53.2	75.6	:: Western	: 1,965.7	2,476.9	1,933.0
Illinois	: 102.9	94.8	<b>10</b> 4.9	::	:		
Michigan	: 673.0	675.0	525.0	:: United States	:3/5,917.8	5,751.2	5,461.9
	:			::	:		

<sup>1/</sup> Estimates of the commercial crop refer to the total production of apples in commercial orchards of 100 or more bearing age trees. 2/ 1965 only. 3/ Average includes States for which estimates have been discontinued.

Table 12.—Apples, commercial crops 1/: Production by varieties, United States, average 1961-65, annual 1966-67

Variety	Average 1961-65	1966	1967	::	Variety	:	Average 1961-65	1966	1967
				::		:		2413	2412
	: Mil.	Mil.	Mil.	::		:	Mil.	Mil.	Mil.
	1b.	1b.	<u>lb.</u>	::		:	<u>lb.</u>	<u>lb.</u>	<u>lb.</u>
~				**.		:			
Summer:		1			inter, cont'd:	:		-1	-10 6
Gravenstein	: 108.9	151.4	3 <b>7.</b> 3	::	Cortland	:	154.7	149.7	148.6
Other summer	109.0	81.6	90.5	::	Delicious	:	1,466.8	1,632.0	1,496.5
Total	218.0	233.0	127.8	::	Golden delicious	:	466.3	595.1	643.8
				-::	McIntosh	:	741.0	674.4	670.4
Fall:				::	Northern Spy	:	141.0	133.4	142.1
Grimes Golden	45.8	16.7	24.2	::	R.I. Greening	:	141.9	153.6	128.1
Jonathan	408.2	401.6	319.1	::	Rome Beauty	:	446.1	420.5	445.4
Wealthy	53.1	44.1	36.8	::	Stayman	:	312.9	179.3	198.0
Other fall	78.4	60.1	67.1	::	Winesap	:	365.3	319.7	258.5
Total	585.5	522.5	447.2	-::	Yellow Newtown 2/	:	193.5	184.9	182.1
	:			==::	York Imperial	:	312.1	199.1	265.6
Winter:	•			::	Other winter	:	239.7	248.5	212.6
Baldwin	90.9	73.0	65.3	::	Total	:-	5,114.4	4,995.7	4,886.9
Ben Davis and Gano	42.1	32.5	29.9	::		:=			
			7 . 7	::1	otal all varieties	:	5,917.8	5,751.2	5,461.9
				::			- ,	. , . ,	

<sup>1</sup>/ Estimates of commercial crop refer to the total production of apples in commercial orchards of 100 or more bearing age trees. 2/ Albemarle Pippin.

Table 13.—Apples, Yakima Valley, Washington: Monthly average prices per carton, tray pack, extra fancy, 138s and larger, f.o.b. shipping point, 1966-67 and 1967-68

	: Pogular	Red de storage	licious	torage 1/	Pogular	Golden de		torage 1/	Wine	esap
Month	:	: 1967-68	:	: 1967-68	:		:	: 1967-68		: :1967 <b>-</b> 68
	: <u>Dol.</u>	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
July August September October November	5.52 4.47	6.34 5.82 5.84		7.09	5.55 5.02 4.88	6.17 5.79 5.64			3.90 3.89	4.43
December	4.33	5.94		***********	4.72	5.22			3.99	5.31
January February March April May June	: 4.38 : 4.32 : 4.48 : 4.72 : 4.81 : 5.18		5.53 5.39 5.34 6.33		4.33 4.09 4.27 4.67 4.89 5.08		5.50 5.55 5.98		3.92 3.72 3.64 3.56 3.50 3.74	

 $<sup>\</sup>frac{1}{2}$  Controlled atmosphere storage. Consumer and Marketing Service.

Table 14.--Pears: Production by States and on Pacific Coast, average 1961-65, annual 1966 and indicated 1967  $\underline{1}/$ 

State	Average 1961-65	1966	: Indicated : 1967	:: Pacific :: Coast	: Average : 1961-65	1966	Indicated 1967
	Tons	Tons	Tons	::	: Tons	Tons	Tons
Connecticut New York	1,782 16,800	2,250 20,600	1,875 17,200	::Washington: :: Bartlett :: Other	: 77,980 : 36,640	102,000	91,000 48,500
Pennsylvania	3,076	2 <b>,7</b> 50	2,600	:: Total	114,620	150,000	139,500
Michigan Texas	37,440 1,976	34,700 2,500	18,000	::Oregon: :: Bartlett :: Other	: 56,100 : 68,340	71,000 92,500	69,000 82,000
Idaho	1,800	620	1,800	:: Total	124,440	163,500	151,000
Colorado Utah	6,024 4,176	3,500 4,000	1,500 4,500	::California: :: Bartlett :: Other	: 273,000 : 28,800	340,000 25,000	104,000
Washington	114,620	150,000	139,500	:: Total	301,800	365,000	117,000
Oregon	124,440	163,500	151,000	:: ::3 States: :: Bartlett	407,080	513,000	264,000
California : United States :	301,800 613,934	365,000 749,420	117,000 454,975	_:: Other :: Total	: 133,780 : 540,860	165,500 678,500	143,500 407,500

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

Table 15.--Fresh fruits: Cold storage holdings January 1, 1968, with comparisons

Group and commodity	: Jan. 1, : average : 1962-66	Jan. 1, 1967	Dec. 1,	Jan. 1, 1968
	Thou.	Thou.	Thou.	Thou.
Apples:	:			
Regular storage, pounds C. A. storage, pounds	n.a. n.a.	1,152,314 560,598	1,439,941 556,387	864,625 555,197
Total pounds	1,672,436	1,712,912	1,996,328	1,419,822
Pears: Bartlett, boxes Bartlett, L. A. lugs Other varieties, boxes	: 13	4 33	3	3
Other varieties, L. A. lugs	1,536	1,973 261	2,251 342	1,536 299
Total boxes and L. A. lugs	1,854	2,271	2,596	1,838
Grapes, pounds	: : 79,906 :	124,115	74,626	30,015
Other fresh fruits, pounds	; ; ; ;	6,188	8,292	7,624

n. a. means not available.

Table 16.--Strawberries: Acreage, yield per acre and production, average 1962-66, annual 1967 and indicated 1968 1/

	:	Acres	ige	: Y	ield per	acre	:	Productio	n
Season	Average 1962 <b>-</b> 66	: : 1967 :	Indicated 1968 <u>2</u> /	Average 1962-66	1967	Indicated 1968	Average 1962-66	1967	Indicated 1968
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Winter	2,380	2,000	1,800	8,660	8,800	8,900	20,906	17,600	16,020
Spring	73,920	65,020	61,200	6,510	7,081		481,232	460,426	dep-Village.
Total	76,300	67,020	63,000	6,610	7,133		502,138	478,026	

<sup>1/</sup> Includes processing.

<sup>2/ 1968</sup> acreage prospective.

Table 17.-Canned fruit: Pack and stocks, 1967 and earlier seasons

	:	Pack		:	Sto	ocks	
	:		•	: Car	ners	:Distribu	itors
Commodity	1965	1966	1967 <u>1</u> /	Jan. 1, 1967	Jan. 1, 1968	Nov. 1, 1966	Nov. 1, 1967
	: : 1,000 : cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 actual	1,000
	: 24/2½	24/2½	24/21	24/2½	24/21/2	cases	cases
anned fruits:	= 1/22	= 1/22	-1/-2	2-1/22	2-1/22	Cabes	cases
Apples	: 4,056	3,204	2/2,626	2,001	2,080	472	462
Applesauce	: 15,947	12,916	2/12,759	8,851	9,680	1,774	1,837
Apricots	: 5,146	5,018	4,213	3/2,560	3/2,354	n.a.	n.a.
Cherries, tart	: 2,424	992	784	286	301	310	256
Cherries, sweet	: 714	607	832	370	n.a.	n.a.	n.a.
Citrus sections 4/	: 2,973	3,579	<u>5</u> /1,195	1,212	1,248	<u>6</u> /294	<u>6</u> /372
Cranberries	3,351	3,583	n.a.	n.a.	n.a.	n.a.	n.a.
Mixed fruits 7/	: 15,661	17,121	14,319	10,922	9,751	n.a.	n.a.
Peaches: Total ex. spiced California only:	29,392	36,194	26,349	16,888	n.a.	n.a.	n.a.
Clingstone	: 23,233	30,348	22,566	12,960	9,968	-	
Freestone	: 4,073	3,814	3,307	2,854	2,420		
Pears	: 6,408	11,040	5,718	6,759	n.a.	n.a.	n.a.
Pineapples (Hawaii)	: 14,961	16,739	n.a.	6,675	<u>8</u> /8,443	2,090	2,20
Purple plums	: 1,729	1,488	1,858	1,115	n.a.	n.a.	n.a.

<sup>1/</sup> Preliminary. 2/ Pack to Dec. 30, 1967. 3/ Includes California only.
citrus salad and orange sections. 5/ Florida pack through December 30, 1967. 6/ Grapefruit sections. 7/ Includes fruit cocktail, fruits for salad and mixed fruits. 8/ December 1, 1967 stocks.

n. a. means "not available." Canners' stock and pack data from National Canners Association, Florida Canners Association, and Pinapple Growers Association of Hawaii. Wholesale distributors' stocks from Bureau of the Census.

Table 18.—Canned fruit juices: Pack and stocks, 1967 and earlier seasons

	:	Pack	:			Stocks	
	:	:	:	Cann	ers :	Distribu	itors
Commodity	1964	1965	1966	Dec. 31, 1966	Dec. 30, 1967	Nov. 1, 1966	Nov. 1, 1967
	: 1,000 : cases : 24/2	1,000 cases 24/2	1,000 cases 24/2	1,000 cases 24/2	1,000 cases 24/2	1,000 actual cases	1,000 actual cases
nned juices: Apple Blended orange and	9,587	9,611	8,889		40-1010	*****	
grapefruit Grapefruit Orange	1/2,512 1/10,924 1/10,795	1/2,929 2/13,809 1/12,137	3/3,311 3/17,844 3/14,412	3/733 3/1,934 3/4,487	3/666 3/2,640 <u>3</u> /4,143	360 752 <b>7</b> 01	38 1,05 86
Tangerine and tangerine blends Pineapple (Hawaii),	187	62	156	82	57	n.a.	n.a
s.s. Pineapple (Hawaii),	13,788	15,354	15,034	<u>4</u> /8,231	<u>4</u> /7,626	1,144	1,13
conc. s.s. basis	9,150	10,035	11,033	<u>4</u> /5,488	4/11,502	n.a.	n.a

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

<sup>1/</sup> Florida and California-Arizona.
2/ Florida, California-Arizona, and Texas.

<sup>3/</sup> Florida. 4/ December 1 stocks.

n. a. means 'hot available."

Table 19. - Frozen fruits and berries: Packs and cold storage holdings, 1967 and earlier seasons

	:	Pack		:	Stocks	
Commodity	: : 1965 :	: : 1966 :	Preliminary 1967	: Jan. 1, : average : 1962-66	Jan. 1,	Jan. 1, 1968
	: 1,000 : pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apples and applesauce Apricots	: 93,392 : 16,369	94,352 16,172	n.a.	58,427 12,730	72,774 14,762	59,478 9,174
Cherries, tart Cherries, sweet	: 146,355	87,367 3,278	95,380 n.a.	107,751	64,742	49,823
Grapes Peaches	: 18,117 : 59,453	6,712 65,190	n.a. 71,994	11,298 54,595	11,570 47,984	8,890 48,425
Plums Prunes	: 6,091	5,355 259	n.a. n.a.	<u>1</u> / 1/	<u>1</u> /,	<u>1</u> /,
Purees, noncitrus	: 4,214	20,264	n.a.		<u>1</u> /	<u>1</u> /
Blackberries 2/ Blueberries Boysenberries	: 27,072 : 27,981 : 8,962	25,875 35,403 9,165	n.a. n.a. n.a.	17,460 25,217 8,138	29,720 32,258 11,753	25,961 36,024 12,195
Raspberries, black Raspberries, red	: 6,210 : 27,631	3,465 31,575	n.a.	3,996 21,791	5,678 27,463	2,846 24,190
Strawberries Other fruits and berries	: 191,613	236,492 22,646	198,940 n.a.	144,710 48,661	154,752 79,277	145,627 85,823
Total	: 653,452	663,570	n.a.	514,774	552,733	508,456

Included with "other fruits and berries."
Include olallieberries.

Table 20.--Frozen concentrated citrus juices: Florida packs and stocks, 1967 and earlier seasons

	:	Pack		Packers	stocks
Citrus juices (Season beginning December)	1964	1965	1966	Dec. 31, : 1966	- /
	: 1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
range	1/88,869	<u>2</u> /70,831	<u>2</u> /127 <b>,</b> 611	13,047	29,033
rapefruit	: 4,000	3,971	5,485	1,160	2,883
lend	: : 70	50	29	n.a.	n.a.
'angerine	1,154	715	1,120	623	351
imeade	: : 656 :	590	n.a.	n.a.	n.a.

 $<sup>\</sup>underline{1}/$  Basis  $42^{\rm O}$  Brix.  $\underline{2}/$  Basis  $45^{\rm O}$  Brix. Compiled from Florida Canners Association reports.

Pack data from the National Association of Frozen Food Packers. Stocks from Statistical Reporting Service.

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