

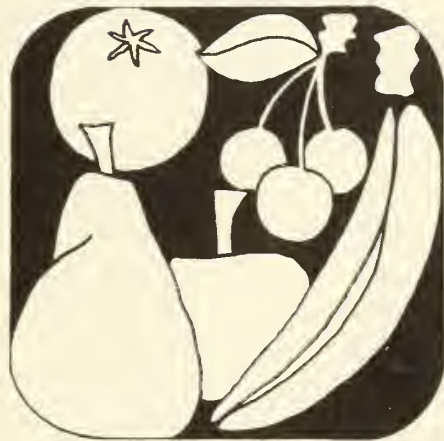
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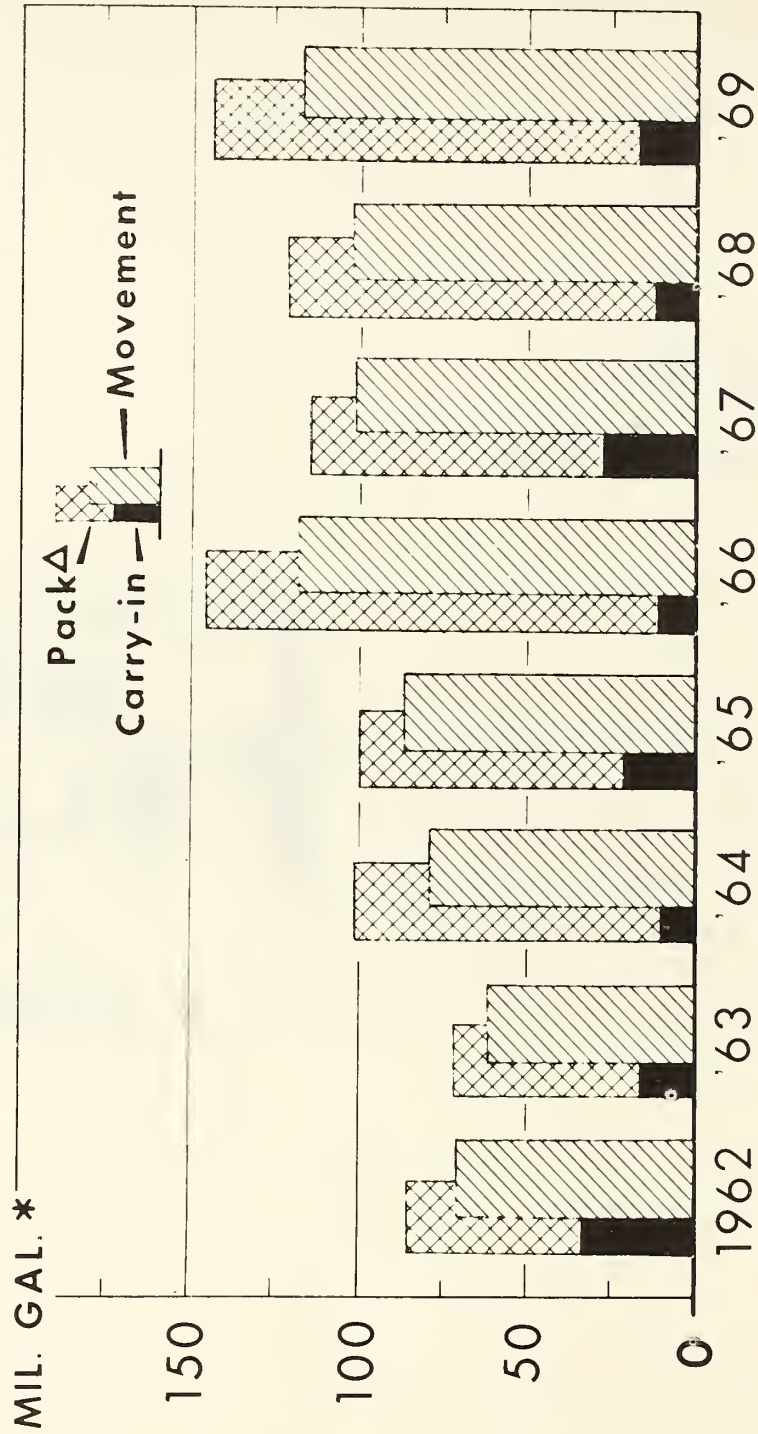
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FRUIT Situation

U.S. DEPARTMENT OF AGRICULTURE
ECONOMIC RESEARCH SERVICE
WASHINGTON, D.C. 20250



FLORIDA SUPPLY AND MOVEMENT OF FROZEN ORANGE JUICE CONCENTRATE



YEAR BEGINNING DECEMBER

* BASIS 42° BRIX THROUGH 1964; 45° BRIX THEREAFTER.
 ▲ INCLUDES IMPORTS. FLORIDA CANNERS ASSOCIATION DATA.

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Approved by
The Outlook and Situation Board
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SUMMARY

On January 1, total citrus production was estimated to be 14 percent more than last season, a new record. The orange crop was estimated at 205.8 million boxes, 11 percent above last season and a new record. Grapefruit production was forecast at 64.1 million boxes, 19 percent above last season and the highest ever estimated. Lemon production in California and Arizona was forecast at 18 million boxes, 16 percent more than last season.

The forecasts came before subfreezing weather occurred in citrus areas of California and Arizona the first week of January. In addition, on January 20 and 21 subfreezing weather occurred in citrus areas of Florida. The extent of damage there is not yet determined but appeared to be heaviest in West Coast and Interior areas. East Coast fruit was less affected; consequently there was less damage to grapefruit than oranges. The Florida Citrus Commission placed an embargo on shipments of fresh citrus from January 25 through 31, to prevent damaged fruit from moving into fresh market channels. The next regular USDA crop report, for release February 10, will carry production estimates that will provide an indication of the recent damage to citrus.

Average U.S. fresh pack f.o.b. prices for oranges have held above last season's levels, but in November and December on-tree prices for processing oranges in Florida averaged about half the year-ago level. In November and December on-tree prices for all grapefruit averaged below a year ago; but the price for processing has held above last year's level. Strong demand for processed grapefruit juice and the low carryin stocks for 1970/71 have stimulated large purchases by processors. In December the on-tree price of all lemons fell sharply to 44 percent of the year-ago price.

The Florida carryin of frozen concentrated orange juice was 53 percent over last year and the pack this season to date has been much larger. The f.o.b. Florida cannery price of FCOJ is down about a fifth from a year ago. The Florida carryin of frozen concentrated grapefruit juice was only one-third of the amount last year but the pack this season has run about 2½ times larger. The Florida carryin of canned grapefruit juice was less than half that of a year ago, but the pack this season has been up more than 50 percent. Goods on hand are around 80 percent larger than a year ago and in December the f.o.b. cannery price was reduced substantially, to levels about a tenth under a year ago.

The U.S. apple crop was down 6 percent from last season and since September the average price received by

farmers for apples going into fresh use has been above a year ago. In December it was 6.52 cents per pound, a fourth higher. The average farm price of fresh market pears has also been substantially above last year.

Supplies of most canned deciduous fruit are smaller and wholesale prices generally higher than last season.

Supplies of fruit cocktail and pears are down, and prices for these items generally range 10 to 15 percent above a year ago. The supply of Clingstone peaches is also down substantially and f.o.b. prices are around a tenth higher. Movement of canned fruit in the early part of the season has been significantly under year-ago levels.

FRESH FRUIT

ORANGES.—On January 1, the 1970/71 orange crop was forecast at 205.8 million boxes, 11 percent above last season. The first week of January, citrus areas in California and Arizona had subfreezing weather, the effects of which are not contained in this estimate. In addition, citrus areas of Florida had subfreezing weather on January 20 and 21. The damage to citrus is not yet determined but appeared to be heaviest in West Coast and Interior areas. The East Coast was less affected.

On January 1, Florida orange production was forecast at 160 million boxes, 16 percent over last season and the highest on record. The early and midseason crop was 22 percent larger and the Valencia crop was 10 percent larger. California orange production was forecast at 35.5 million boxes, 9 percent smaller than last season. The Navel crop was 27 percent smaller but the Valencia crop was 12 percent larger. Texas production was 21 percent over last year and Arizona was up 9 percent. (See table 2.)

Orange shipments to fresh markets in the United States including imports from Mexico, through January 2, 1971, were 7 percent below a year ago. Fresh sales in Arizona-California were down 13 percent from last year, in Florida up 5 percent, and in Texas up 22 percent. Sales for processing in Arizona-California were 43 percent below a year ago, in Florida up 14 percent, and in Texas up 100 percent.

The U.S. average on-tree price for all oranges was 77 cents per box in December, only 40 percent of the November price and 34 percent below a year ago. The high price received for fresh pack California Navels in November lifted the U.S. average November on-tree price of all oranges above the October price. But prices of oranges for processing in Florida fell sharply in November to one-half the year-age level. As a larger volume moved into processing in December, the U.S. average price for all oranges fell. Through December the U.S. average fresh pack f.o.b. price held above a year ago.

Exports of fresh oranges and tangerines for the 1969/70 season were 8.4 million boxes, about 4 percent below the previous season. Europe took less oranges from the United States while Canada and the rest of the world took more. Imports of fresh oranges during the

1969/70 season have been about 14 percent less than the previous season.

California's 1969/70 orange crop was 12 percent smaller than in 1968/69 but the value of production was nearly 3 percent larger. In Florida the crop was 6 percent larger and the value 16 percent smaller. For the United States the 1969/70 crop was slightly larger, while the value was 12 percent less. Both Texas and Arizona had smaller orange crops in 1969/70 with a lower value of production than in 1968/69.

GRAPEFRUIT.—On January 1, the 1970/71 crop was forecast at 64.1 million boxes, 19 percent above last season and the largest ever estimated. Florida's production was indicated at 47 million boxes, 26 percent over last season, and all varieties of grapefruit exceeded 1969/70. This estimate does not allow for damage to the Florida crop from subfreezing weather on January 20 and 21. The Texas crop at 8.5 million boxes is 5 percent over last season but Arizona's and California's indicated production is up only slightly. The estimates for California and Arizona do not reflect the freeze damage that occurred in some areas the first week of January. (See table 2.)

Shipments of grapefruit for fresh market in the United States through January 2, 1971, ran 2.5 percent higher than a year ago. Florida's fresh sales were the same as a year ago and Texas' were 25 percent larger. Florida's sales for processing were 48 percent over a year ago and those in Texas were 100 percent higher.

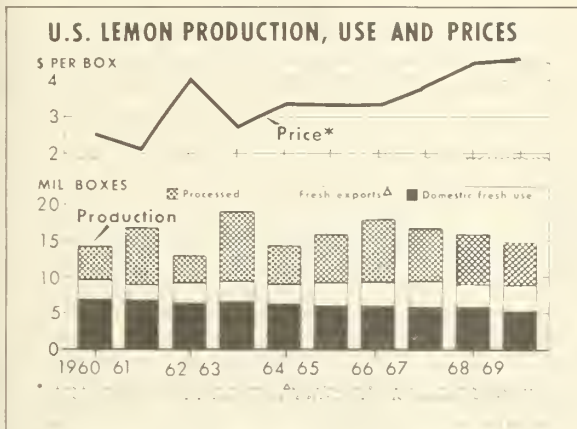
Average U.S. on-tree price for all grapefruit dropped below last year's level in November, and in December was \$1.28 per box, 9 percent under a year ago. In contrast to this, on-tree prices of grapefruit for processing have been above last year's level. In December the Florida average was \$1.21 per box, 23 percent over last year. The strong demand for processed grapefruit juice in 1970 and the low carryin stocks for 1970/71 have stimulated large purchases by processors.

The 1969/70 grapefruit crop was slightly smaller than the previous season but had a value 30 percent greater. Florida's production was down 6 percent and had a value 35 percent higher. Texas' production was up 21 percent and had a value 29 percent higher. Fresh

grapefruit exports during the 1969/70 season were 2,878,000 boxes, 4 percent under last season.

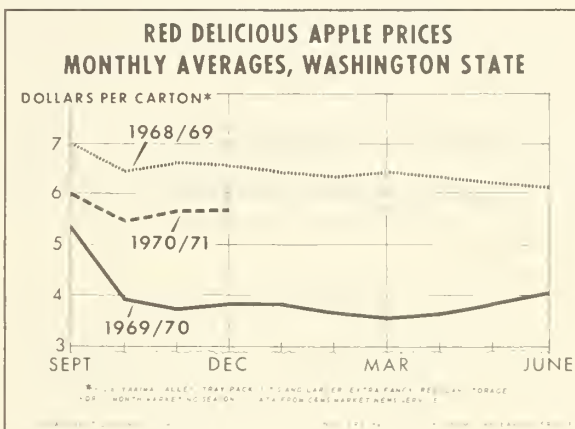
LEMONS.—On January 1, production in California and Arizona was forecast at 18 million boxes, 16 percent more than last season. This estimate does not reflect any damage from the freezing weather the first week in January. California's output is 14 percent larger while Arizona's is up 24 percent. (See table 2.)

Shipments of lemons to fresh market as shown in the C&MS "Weekly Summary" through January 2 were 18 percent below a year ago but more had been processed. In December the on-tree price of all lemons fell sharply to \$1.86 per box, only 44 percent of the year-ago price. The average f.o.b. price of packed fresh lemons in December was \$8.62 per box, 15 percent under a year ago.



APPLES.—The 1970 apple crop, at 6.3 billion pounds, was 6 percent less than 1969 but still the second largest in over 30 years. It was 17 percent greater than the 1968 crop. Most of the decrease for 1970 was in the Western States where production was down 18 percent from last year. The Central States were almost the same as a year ago and the Eastern States slightly larger. (See table 11.)

Shipments of apples as shown in the C&MS "Weekly Summary" through January 23 were 24 percent less than a year-ago and this has been reflected in prices. Since September the U.S. average price received by farmers for apples going into fresh use has been above the year ago price. In December the price was 6.52 cents per pound compared with 5.18 last December. Prices at all major shipping points in January were above year-earlier levels with the exception of some McIntosh in Michigan and New York.



SPECIALTY CITRUS.—These estimates do not allow for damage to the Florida crop from subfreezing weather on January 20 and 21. On January 1 the tangerine crop was estimated at 5.9 million boxes, 94 percent more than last season. Through January 2, 1971, Florida's fresh sales were at the same level as last year and processing sales were 60 percent higher. In December the U.S. on-tree price for all tangerines was \$1.13 per box, 37 percent under the year ago price. On January 24, 28 percent of the crop remained for use.

Florida's Temple production was estimated at 6.5 million boxes, 25 percent over last season. Through January 3, 1971, total sales were only 36 percent of the year-ago quantity. Both fresh and processing use is down. The December f.o.b. packed fresh price was \$7.00 per box, 30 percent higher than a year ago. On January 24, 80 percent of the crop remained for use.

Florida's tangelo crop was forecast at 3.3 million boxes, 32 percent over last season. Through January 3, 1971, total sales were 37 percent over a year ago, with processing taking 90 percent more and fresh 15 percent more. In December the average on-tree price for all tangelos was 80 cents per box, 38 percent under a year ago. On January 24, 28 percent of the crop remained for use.

Stocks of apples in cold storage at the end of December totaled 1,980 million pounds, 19 percent less than November and 12 percent less than a year ago. Controlled atmosphere contained 39 percent of the apples in storage at the end of December compared with 32 percent a year earlier.

Apple Cold Storage

	Apple Cold Storage			
	December 31	Controlled atmosphere	Regular storage	Total
	<i>Billion pounds</i>			
1966		.56	1.15	1.71
1967		.55	.99	1.54
1968		.60	.97	1.57
1969		.72	1.51	2.23
1970		.78	1.20	1.98

The 1970 apple crop, which was 6 percent smaller than in 1969, had an estimated total farm value of \$297 million, 8 percent more than in 1969. (See table 7.) The average price per pound of 4.67 cents was up from 4.06 cents in 1969. (See table 8.)

The accompanying text table shows the leading apple varieties in 1970 and the percent of total production on

Variety	U.S. production (million pounds)	Percent of U.S. total apple production	Leading producing State	State production as percent of U.S. production of each variety
Delicious	1,815.6	28	Washington	45
Golden Delicious	823.3	13	Washington	41
McIntosh	719.6	11	New York	42
Rome Beauty ..	525.6	8	New York	20
Jonathan	429.3	7	Michigan	47
York Imperial ..	356.5	5	Pennsylvania	43
Total	4,669.9	72		

each. The primary change from last season is that Delicious at 28 percent of the total was 3 percentage points less, due primarily to the drop in Washington production. Compared with 1969, Delicious production was down 13 percent. Golden Delicious down 7 percent, McIntosh up 11 percent, Rome Beauty down 3 percent, Jonathan down 4 percent, and York Imperial up 4 percent.

Exports of apples since July, 1970 have been 12 percent below the level of 1969. Canada has taken more but Europe and other areas less. Imports of apples were 25 percent below the amount last season.

Fresh Apples

July-November	U.S. exports	U.S. imports	Net exports
	<i>Million pounds</i>		
1966	56.8	12.9	43.9
1967	46.4	28.6	17.8
1968	26.3	28.6	-2.3
1969	38.2	23.9	14.3
1970	33.6	17.8	15.8

PEARS.—Production in 1970 of 541,000 tons was 24 percent less than 1969 and 12 percent below 1968. Bartletts were down 22 percent and other varieties down 31 percent. California and Oregon production was down sharply because of adverse weather conditions and disease, while Washington had a larger crop. Outside the Pacific Coast States production was down 22 percent. (See table 13.)

Pear shipments through January 2 were 28 percent less than a year ago. The U.S. monthly average farm price for fresh use has been above last year. In December it was \$178 per ton, 42 percent over December 1969. In January, D'Anjous shipped from Yakima Valley were about 20 percent higher f.o.b. price than a year ago. At the end of December pears in cold storage totaled 89 million pounds, 26 percent less than in November and 29 percent less than a year ago.

The 1970 pear crop, which was 24 percent smaller than in 1969, had an estimated farm value of \$70 million, 3 percent less than in 1969. The average price per ton in 1970 was \$130 compared with \$101 in 1969.

Exports of pears from July through November 1970, have been a little over one-half last year's level. Imports for the same period have been almost double.

Fresh Pears

July-November	U.S. exports	U.S. imports	Net exports
	<i>Million pounds</i>		
1966	44.1	3.7	40.4
1967	31.1	6.2	24.9
1968	24.4	2.4	22.0
1969	47.0	2.3	44.7
1970	25.2	4.5	20.7

GRAPES.—The 1970 crop estimated at 3.1 million tons was 20 percent less than in 1969 and 13 percent below 1968. California produced 89 percent of the total crop. In California, raisin varieties, accounting for 68 percent of the crop, showed a 12 percent decline from 1969. Table varieties, 12 percent of California's crop, were less than half of 1969 output; and wine varieties, 20 percent of the crop, was down 30 percent. The Great Lake States produced 8 percent of this year's crop, and output was 32 percent over last year. Production in Washington was 21 percent less than in 1969.

Shipments of grapes to fresh markets through January 2, 1971, were 27 percent below a year ago. Shipping point f.o.b. prices in California in January were around two-thirds over a year ago. Cold storage holdings at the end of December 1970, were 54 million pounds, 53 percent less than a year ago.

Through December 5, 1970, in California 1,501,000 tons of grapes had been crushed at certain wineries, 23 percent less than a year ago. The crush of Thompson raisin type grapes was 3.6 percent larger but the crush of table and wine types much smaller.

While the 1970 grape crop was 20 percent smaller than in 1969, the estimated value of production was \$286 million, slightly larger. (See table 7.) California's production in 1970 was 23 percent less and the value of production was 3 percent less.

STRAWBERRIES.—The indicated 1971 winter production in Florida is 141,000 hundredweight, slightly less than in 1970. The 1,600 acres for harvest is below

last year but the same as in 1969. The indicated acreage for harvest in the rest of the United States in 1971 is 48,900, continuing the downtrend.

Production of strawberries in 1970 was 2 percent larger than a year earlier and the value of the crop was \$106 million, 3 percent less. (See table 7.) Production for fresh market in 1970 was slightly greater, but the total value was 4 percent less. Production for processing was 5 percent larger but the total value was down 1 percent.

During 1970 both fresh and frozen strawberry imports have exceeded the year-ago levels, continuing the upward trend.

U.S. Strawberry Imports

January-November	Fresh	Frozen
	Million pounds	
1966	10.1	83.1
1967	17.0	71.6
1968	24.0	70.6
1969	39.4	89.8
1970	46.1	107.0

BANANAS.—During January-November, 1970, U.S. banana imports totaled 3.6 billion pounds, slightly more than the 3.5 billion pounds of a year ago. Retail prices averaged slightly higher.

PROCESSED CITRUS FRUIT

Processing of Florida citrus is advancing more rapidly than in past seasons. Through January 24, processing of oranges was 10 percent greater than in 1969/70 and 30 percent greater than in 1968/69. The percent of total oranges marketed that has gone into processing this season is almost exactly the same as last. January 24, Florida oranges remaining for certified use¹ were 19 percent larger than a year ago but this estimate does not allow for damage to the Florida crop from subfreezing weather on January 20 and 21. On-tree prices of Florida oranges for processing opened in October at the same level as the previous year, but in November fell rapidly to one-half the year-ago level. In December they increased 5 cents a box to 40 cents.

Through January 24, processing of Florida grapefruit was 45 percent greater than last season and 131 percent greater than in 1968/69. So far this year 64 percent of the grapefruit marketed has gone into processing, compared with 58 percent through January 24 last year. Grapefruit remaining for certified use¹ was 24 percent greater than last season but this estimate does not allow for damage to the Florida crop from subfreezing weather on January 20 and 21. Florida on-tree prices of grapefruit for processing opened in October at three times the year-ago level but in December were only 23 percent higher at \$1.21 per box.

FROZEN.—The Florida carryover of frozen concentrated orange juice into the 1970/71 season was 26.6 million gallons, 53 percent more than last season and 106 percent more than the 1968/69 season. The pack to January 16 was 16 percent over a year ago and the inventory was 32 percent larger. Movement to January 16 had been 18.2 million gallons, 26 percent greater than last season. The f.o.b. cannery price of a dozen 6-ounce cans is \$1.38, well under the \$1.75 of a year ago.

On January 26 the USDA purchased 2,697,500 gallons of frozen concentrated orange juice for use in child nutrition programs. Cost of the purchase, f.o.b. shipping points, amounted to \$5,126,735.

The Florida carryover of frozen concentrated grapefruit juice into the 1970/71 season was 467,000 gallons, only 33 percent of the amount last season. The pack to January 16 was more than 2½ times the level a year ago and the inventory was 3 percent higher. Movement to January 16 had been 9 percent over a year ago.

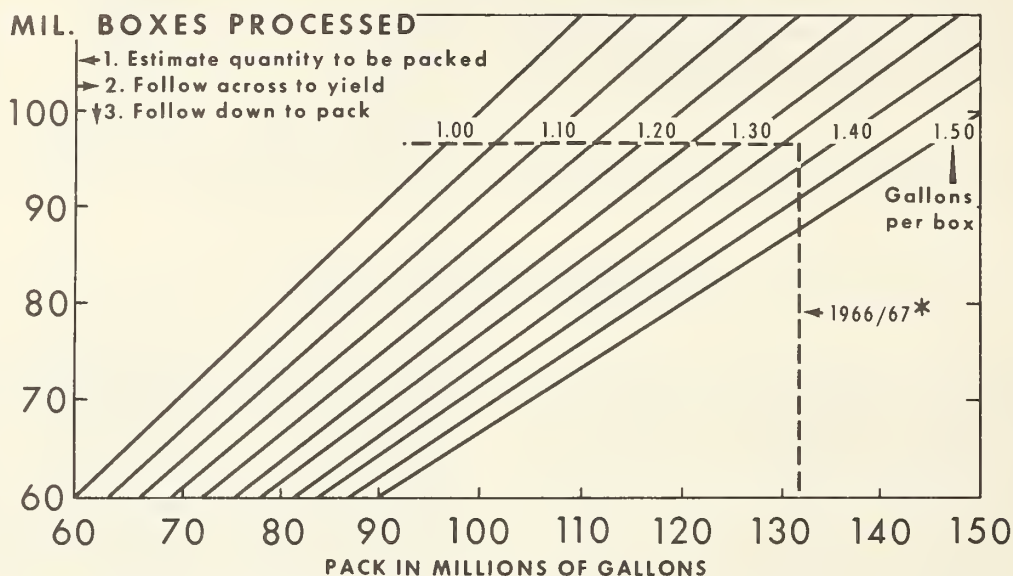
CANNED.—The Florida carryover of canned grapefruit juice into the 1970/71 season was 808,000 cases (24/2's) only one-half of the carryover last year. The pack through January 16 was 8.9 million cases, 56 percent over a year ago but the movement had been 7 percent more. Goods on hand were twice larger than a year ago.

¹ "Certified use" excludes some production.

Crop year	Florida orange and Temple production	Used for frozen concentrates	Yield per box	Frozen concentrate orange juice pack ¹	
	Million boxes	Million boxes ²		Percent	Million gallons
1966/67	144.5	96.8	67.0	1.36	131.8
1967/68	105.0	62.0	59.0	1.35	83.7
1968/69	134.2	92.1	68.6	1.13	103.8
1969/70	142.9	100.7	70.5	1.24	124.9
1970/71 ³	166.5				

¹ 45° Brix. ² Includes small quantities of tangelos and Murcotts. ³ Crop estimate was made January 1, 1971. Freeze damage not reflected in the 1970/71 Florida crop.

FROZEN CONCENTRATED ORANGE JUICE AID FOR PROJECTING FLORIDA PACK



*EXAMPLE: 1966/67 -- 96.8 MILLION BOXES USED FOR CONCENTRATE, YIELD WAS 1.36; PACK WAS 131.8 MIL. GALLONS.

U. S. DEPARTMENT OF AGRICULTURE

NEG. ERS 5824-69 (1) ECONOMIC RESEARCH SERVICE

During the week ended December 12, the f.o.b. Florida cannery price of grapefruit juice was reduced 13 percent to \$4.05 for a dozen 46-ounce cans. The inventory of grapefruit sections on January 16 was 3 percent below a year ago.

The Florida carryover of canned orange juice into the 1970/71 season was 1,099,000 cases (24/2's), 55 percent of the amount a year ago. Through January 16, the pack and movement was down 12 percent and the inventory was 27 percent less. During the week ended December 12, the f.o.b. Florida cannery price for a dozen 46-ounce cans was reduced 8 percent to \$3.05.

On December 21, 1970, the U.S. Department of Agriculture bought 851,000 cases of canned orange juice for distribution to needy families. Cost of the purchase,

f.o.b. shipping points, amounted to \$2,456,171. In late December and early January the USDA purchased 403,200 cases of canned grapefruit sections for distribution to child nutrition programs. Cost of the purchases, f.o.b. shipping points, amounted to \$2,663,424.

CHILLED.—The Florida pack of chilled orange juice through January 16 was 33.2 million gallons, 8 percent over a year ago but movement has been slightly more. Goods on hand are 31 percent larger. Through January 16 the chilled grapefruit juice pack was 4.6 million gallons, 93 percent over a year ago and movement has been 27 percent greater. Goods on hand are 87 percent larger.

PROCESSED NONCITRUS FRUIT

CANNED.—The deciduous fruit crop in 1970 was 13 percent smaller than in 1969. This with a very large canned fruit carryin, resulted in a much reduced pack for the 1970/71 season. The total supply of pack plus carryin for 1970/71 will be moderately less than last season. (See table 15.)

The 1970/71 pack of fruit cocktail was 22 percent under a year ago and the total supply is 19 percent less.

The pack of Clingstone peaches was 21 percent smaller and the total supply is 13 percent less, while the Freestone peach pack was down 23 percent and total supply is down 22 percent.

The pear pack for 1970/71 was 19 percent less than last season and the total supply is 10 percent smaller. The cherry pack was down, giving a total supply of red pitted cherries 30 percent below last season and a total supply of sweet cherries 6 percent smaller. Apples and

applesauce are still being canned but the pack to December 1 was about one-eighth less than last season. The large carryin gives total supplies close to a year ago. Movement of Clingstone peaches and fruit cocktail to January 1 was significantly less than a year ago.

Canned fruit prices rose during 1970. During September-November 1970, the BLS cannery f.o.b. fruit price index was 6 percent above a year ago and the canned fruit juices index 5 percent higher. Applesauce was slightly below the year ago price but most of the other canned fruits were higher. Fruit cocktail was 15 percent higher, Clingstone peaches 10 percent higher, pears 12 percent higher, R.S.P. cherries 4 percent higher, and pineapple 4 percent higher.

Canned Fruit: U.S. Exports, June-November

Item	1968	1969	1970
<i>Million pounds</i>			
Apricots	1.5	3.1	1.5
Cherries	1.4	13.7	1.7
Peaches	65.7	139.6	90.6
Pears	2.9	2.1	6.3
Pineapple	40.6	39.8	43.7
Fruit cocktail	56.0	60.6	47.4

DRIED.—Raisin production in 1970 was 195,000 tons, 22 percent less than last year. The fresh equivalent weight of grapes used for raisins was 828,000 tons, 18 percent smaller than a year ago. There were 183,600 tons of natural raisins and 11,400 tons of dehydrated raisins. California production of raisin variety grapes in

1970 came to 1.9 million tons, only 88 percent of the 1969 production. In 1970, 44 percent of the raisin type grapes were used for raisins compared with 47 percent used for raisins in 1969. Seasonal deliveries of raisins to handlers to January 9 came to 189,705 tons (sweatbox weight) 22 percent under a year ago. Shipments to the end of December were 5 percent less than a year ago.

California's 1970 prune crop came to 200,000 tons (dried basis) the largest in more than 20 years. Shipments of dried prunes to December 31 were 7 percent larger than a year ago, but the increase came primarily from government purchases.

FROZEN.—A preliminary estimate of the 1970 frozen peach pack is 46.4 million pounds, 13 percent less than last year. The frozen R.S.P. cherry pack is estimated at 114 million pounds, about 19 percent below the level of the last 2 years. A drop in Midwest production accounted for the decrease. (See table 17.)

Production of strawberries for processing in 1970 came to 1,791,000 hundredweight—5 percent greater than in 1969. Production in the West Coast States was larger but Michigan production was about 30 percent less. The last report on deliveries to processors in California showed an increase of 11 percent compared with 1969.

At the end of December, total stocks of frozen fruit were 608 million pounds, 4 percent more than a year ago. Stocks of frozen strawberries were 165 million pounds, 29 percent more than a year ago. Stocks of frozen apples, cherries, and peaches were all less than last December.

VALUE AND PRODUCTION OF FRUITS AND NUTS IN 1969 BY STATES AND KINDS

Tables 3 through 8 give the value and production of fruits and nuts in 1969 by States and kinds. California was the leading State with 45 percent of the total value.

Florida was second with 22 percent. Oranges had 22 percent of the total value, grapes 14 percent, and apples 14 percent.

Table 1.--U.S. fruit and tree nuts: Production, average 1964-68, 1969 and indicated 1970

Crop	Average 1964-68	1969	1970
<u>1,000 tons</u>			
<u>Citrus fruit: 1/</u>			
Oranges	6,414	8,028	8,956
Grapefruit	1,967	2,186	2,616
Lemons	613	590	684
Limes	23	29	30
Tangelos	67	113	149
Tangerines	193	180	271
Temples	200	234	293
Total	9,477	11,360	12,999
<u>Noncitrus fruit:</u>			
Apples	2,872	3,376	3,175
Apricots	184	231	176
Cherries, sweet	103	127	117
Cherries, tart	140	152	122
Cranberries	72	91	104
Figs	58	58	50
Grapes	3,630	3,898	3,102
Nectarines	65	66	66
Peaches	1,643	1,833	1,518
Pears	601	712	541
Prunes and plums	563	482	668
Strawberries 2/	244	243	247
Total	10,175	11,269	9,886
<u>Tree nuts:</u>			
Almonds	77	122	128
Filberts	9	7	9
Pecans	102	113	75
Walnuts	88	106	107
Total	276	348	319

1/ 1969 indicates 1969/70 crop.

2/ Alabama, Connecticut, and Maine included in 1964-68 average and excluded in 1969 and 1970.

Note: Crop estimates were made January 1, 1971. Freeze damage not reflected in the 1970/71 crop data for citrus.

Table 2.--Citrus fruits: Production, 1968/69, 1969/70, and indicated 1970/71 ^{1/}

Crop and State	1968/69	1969/70	1970/71
		<u>1,000 boxes ^{2/}</u>	
<u>Oranges:</u>			
<u>Early, Midseason and</u>			
<u>Navel varieties: ^{3/}</u>			
California	18,600	21,200	15,500
Florida	69,700	72,900	89,000
Texas	2,800	2,800	3,500
Arizona	1,270	1,120	1,000
Total	92,370	98,020	109,000
<u>Valencias:</u>			
California	25,700	17,800	20,000
Florida	60,000	64,800	71,000
Texas	1,700	1,400	1,600
Arizona	4,110	3,640	4,200
Total	91,510	87,640	96,800
<u>All oranges:</u>			
California	44,300	39,000	35,500
Florida	129,700	137,700	160,000
Texas	4,500	4,200	5,100
Arizona	5,380	4,760	5,200
Total oranges	183,880	185,660	205,800
<u>Grapefruit:</u>			
Florida, all	39,900	37,400	47,000
Seedless	27,700	27,900	33,000
Pink	10,700	10,200	12,000
White	17,000	17,700	21,000
Other	12,200	9,500	14,000
Texas	6,700	8,100	8,500
Arizona	2,510	3,160	3,200
California, all	5,060	5,250	5,400
Desert Valleys	3,260	2,950	3,300
Other areas	1,800	2,300	2,100
Total grapefruit	54,170	53,910	64,100
<u>Lemons:</u>			
California	12,300	12,700	14,500
Arizona	3,510	2,820	3,500
Total lemons	15,810	15,520	18,000
<u>Limes:</u>			
Florida	700	725	750
<u>Tangeloes:</u>			
Florida	1,800	2,500	3,300
<u>Tangerines:</u>			
Florida	3,400	3,000	4,900
Arizona	170	220	220
California	640	760	800
Total tangerines	4,210	3,980	5,920
<u>Temples:</u>			
Florida	4,500	5,200	6,500

^{1/} The crop year begins with the bloom of the first year shown and ends with completion of harvest the following year. ^{2/} 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. and Texas, 80 lbs.; Lemons - 76 lbs.; Limes - 80 lbs.; Tangelos - 90 lbs.; Tangerines - California and Arizona, 75 lbs.; Florida, 95 lbs.; and Temples - 90 lbs. ^{3/} Navel and Miscellaneous varieties in California and Arizona. Early and Midseason varieties in Florida and Texas, including small quantities of tangerines in Texas.

Note: Crop estimates were made January 1, 1971. Freeze damage not reflected in the 1970/71 crop data.

Table 3.—Fruits and edible tree nuts: Production, by States, United States, 1969 ^{1/}

State	Noncitrus Fruits						Citrus Fruits ^{2/}						Tree nuts				Total all fruits and tree nuts					
	Apples	Grapes	Peaches	Pears	Strawberries	Other	Oranges	Grapefruit	Lemons	Other	Total	Almonds	Pecans	Walnuts	Total	Per cent of U.S.	Quantity of U.S.					
	1,000 tons	Per cent	Quantity of U.S.	Per cent	Quantity of U.S.	Per cent	Quantity of U.S.	Per cent	Quantity of U.S.	Per cent	Quantity of U.S.	Per cent	Quantity of U.S.	Per cent	Quantity of U.S.	Per cent	Quantity of U.S.					
Maine	30.5	0.3	30.5	0.3	---	---	---	---	---	---	---	---	---	---	---	---	---					
N. H.	19.0	0.1	19.1	.2	---	---	---	---	---	---	---	---	---	---	---	---	---					
Vt.	19.0	---	19.0	.2	---	---	---	---	---	---	---	---	---	---	---	---	---					
Mass.	50.0	1.3	59.7	6.0	---	---	---	---	---	---	---	---	---	---	---	---	---					
R. I.	2.0	---	2.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---					
Conn.	47.1	3.2	69.5	2.2	---	---	---	---	---	---	---	---	---	---	---	---	---					
N. Y.	121.0	10.4	28.6	5.3	---	---	---	---	---	---	---	---	---	---	---	---	---					
N. J.	262.5	52.2	3.9	8.1	---	---	---	---	---	---	---	---	---	---	---	---	---					
Pa.	262.5	25.0	369.1	3.2	---	---	---	---	---	---	---	---	---	---	---	---	---					
Ohio	73.5	9.3	99.8	.9	---	---	---	---	---	---	---	---	---	---	---	---	---					
Ind.	45.0	5.5	51.8	.4	---	---	---	---	---	---	---	---	---	---	---	---	---					
Ill.	51.4	12.2	65.6	.6	---	---	---	---	---	---	---	---	---	---	---	---	---					
Mich.	360.0	38.0	142.0	5.5	---	---	---	---	---	---	---	---	---	---	---	---	---					
Wis.	32.5	---	40.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---					
Minn.	9.6	---	9.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---					
Iowa	7.5	---	7.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---					
Mo.	29.6	4.5	45.9	.4	---	---	---	---	---	---	---	---	---	---	---	---	---					
Kans.	7.2	10.8	12.0	.1	---	---	---	---	---	---	---	---	---	---	---	---	---					
Nebr.	7.0	---	9.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---					
Del.	2.0	---	48.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---					
Md.	36.0	11.0	260.1	.4	---	---	---	---	---	---	---	---	---	---	---	---	---					
Va.	236.0	22.3	143.7	2.3	---	---	---	---	---	---	---	---	---	---	---	---	---					
W. Va.	130.0	13.7	134.2	1.3	---	---	---	---	---	---	---	---	---	---	---	---	---					
N. C.	102.0	2.2	177.8	1.2	---	---	---	---	---	---	---	---	---	---	---	---	---					
S. C.	4.0	4.8	169.0	1.5	---	---	---	---	---	---	---	---	---	---	---	---	---					
Georgia	1.1	87.6	88.7	1.8	---	---	---	---	---	---	---	---	---	---	---	---	---					
Fla.	10.4	8.0	22.0	.2	---	---	---	---	---	---	---	---	---	---	---	---	---					
Ky.	5.2	8.2	11.4	.2	---	---	---	---	---	---	---	---	---	---	---	---	---					
Tenn.	4.7	1.5	25.0	.2	---	---	---	---	---	---	---	---	---	---	---	---	---					
Ala.	25.0	8.8	8.8	.1	---	---	---	---	---	---	---	---	---	---	---	---	---					
Miss.	4.6	11.0	39.6	.3	---	---	---	---	---	---	---	---	---	---	---	---	---					
Ark.	3.7	3.9	7.6	.1	---	---	---	---	---	---	---	---	---	---	---	---	---					
La.	6.0	2.2	16.7	.1	---	---	---	---	---	---	---	---	---	---	---	---	---					
Okla.	16.1	16.1	202.5	268.0	---	---	---	---	---	---	---	---	---	---	---	---	---					
Tex.	67.0	7.5	98.2	.9	---	---	---	---	---	---	---	---	---	---	---	---	---					
Mont.	38.5	16.4	65.1	.6	---	---	---	---	---	---	---	---	---	---	---	---	---					
Idaho	15.2	7.5	14.0	.1	---	---	---	---	---	---	---	---	---	---	---	---	---					
Colo.	21.0	7.5	48.0	.4	---	---	---	---	---	---	---	---	---	---	---	---	---					
N. Mex.	83.5	8.0	191.0	3.4	---	---	---	---	---	---	---	---	---	---	---	---	---					
Ariz.	270.0	3,295.0	1,400.0	56.0	---	---	---	---	---	---	---	---	---	---	---	---	---					
Utah	21.0	7.5	14.0	.4	---	---	---	---	---	---	---	---	---	---	---	---	---					
Wash.	87.5	69.4	60.0	9.5	---	---	---	---	---	---	---	---	---	---	---	---	---					
Ore.	83.5	8.0	74.4	3.4	---	---	---	---	---	---	---	---	---	---	---	---	---					
Calif.	270.0	3,295.0	1,400.0	56.0	---	---	---	---	---	---	---	---	---	---	---	---	---					
U.S.	3,375.9	3,897.5	1,832.7	711.7	242.8	1,343.8	11,404.4	100.0	7,902.1	2,208.6	602.0	503.4	11,216.1	100.0	22,620.5	100.0	112.6	234.9	347.5	100.0	22,968.0	100.0

^{1/} Does not include Alaska and Hawaii.

^{2/} 1968/69 crop.

^{3/} Apricots, sweet cherries, tart cherries, cranberries, dates, figs, nectarines, olives, persimmons, pomegranates, plums, prunes, and 1969/70 avocado crop.

^{4/} Tangerines, limes, tangelos, and Temples.

^{5/} Almonds, filberts, and walnuts.

^{6/} Less than 0.05 percent.

Table 4.—Fruits and edible tree nuts: Value of production, by States, United States, 1969¹/₂

State	Noncitrus fruits						Citrus fruits ² / ₃						Total all fruits and tree nuts					
	Apples	Grapes	Peaches	Pears	Strawberries	Other berries	Total Value	Per cent of U.S.	Oranges	Grapefruit	Lemons	Other ⁴ / ₅	Total Value	Per cent of U.S.	Pecans	Other ² / ₃	Total Value	Per cent of U.S.
Maine	3,886	---	---	---	---	---	3,886	0.3	---	---	---	---	---	---	---	---	3,886	0.2
N. H.	2,580	---	11	---	---	---	2,591	0.2	---	---	---	---	---	---	---	---	2,591	0.2
Vt.	2,945	---	---	---	---	---	2,945	0.3	---	---	---	---	---	---	---	---	2,945	0.3
Mass.	6,980	---	273	---	491	12,907	20,051	1.7	---	---	---	---	---	---	---	---	20,051	1.0
R. I.	322	---	67	---	---	389	389	6/	---	---	---	---	---	---	---	---	389	6/
Conn.	3,784	---	---	---	---	4,844	4,844	4	---	---	---	---	---	---	---	---	4,844	2
N. Y.	19,929	22,385	662	---	1,875	4,246	72,112	6.1	---	---	---	---	---	---	---	---	72,112	3.6
N. J.	6,314	144	7,733	---	2,512	2,640	19,373	1.6	---	---	---	---	---	---	---	---	19,373	1.0
Pa.	19,163	4,425	6,648	429	1,711	2,233	34,609	2.9	---	---	---	---	---	---	---	---	34,609	1.6
Ohio	9,143	1,721	2,366	---	1,161	96	14,487	1.2	---	---	---	---	---	---	---	---	14,487	0.7
Ind.	5,119	---	869	---	775	---	6,963	0.6	---	---	---	---	---	---	---	---	6,963	0.4
Ill.	5,536	---	1,663	---	700	---	7,899	0.7	---	---	---	---	---	---	---	---	7,899	0.4
Mich.	26,928	6,004	4,850	1,541	7,102	21,867	68,292	5.8	---	---	---	---	---	---	---	---	68,292	3.4
Wis.	4,466	---	---	---	1,633	12,749	18,848	1.6	---	---	---	---	---	---	---	---	18,848	0.9
Minn.	1,554	---	---	---	---	---	1,554	0.1	---	---	---	---	---	---	---	---	1,554	0.1
Iowa	1,094	---	---	---	---	---	1,094	0.1	---	---	---	---	---	---	---	---	1,094	0.1
Mo.	3,777	639	1,417	---	538	---	6,371	0.5	---	---	---	---	---	---	---	---	6,371	0.3
Kans.	665	---	---	---	---	---	1,368	0.1	---	---	---	---	---	---	---	---	1,368	0.1
Del.	701	---	308	---	---	---	1,009	0.1	---	---	---	---	---	---	---	---	1,009	0.1
Md.	3,816	---	---	---	504	---	5,838	0.5	---	---	---	---	---	---	---	---	5,838	0.3
Va.	17,936	---	2,190	---	781	---	20,907	1.1	---	---	---	---	---	---	---	---	20,907	1.0
W. Va.	11,830	---	1,356	---	---	---	13,186	0.8	---	---	---	---	---	---	---	---	13,186	0.7
N. C.	8,314	508	3,776	---	1,158	---	13,784	1.2	---	---	---	---	---	---	---	---	13,784	0.8
S. C.	746	754	17,576	---	---	---	19,076	1.6	---	---	---	---	---	---	---	---	19,076	1.0
Ga.	186	12,299	---	---	---	---	12,485	1.1	---	---	---	---	---	---	---	---	12,485	0.7
Fla.	---	---	4,032	---	5,216	4,032	36,921	3.2	321,692	65,428	36,921	424,041	65.4	23.7	26,455	14.0	38,940	1.9
Ky.	1,254	---	748	---	---	---	3,174	0.3	---	---	---	---	---	---	---	---	3,174	0.2
Tenn.	500	---	568	---	735	---	1,803	0.2	---	---	---	---	---	---	---	---	1,803	0.1
Ala.	---	---	---	---	---	---	3,925	0.3	---	---	---	---	---	---	---	---	3,925	0.2
Miss.	---	---	---	---	---	---	1,225	0.1	---	---	---	---	---	---	---	---	1,225	0.1
Ark.	468	1,507	2,730	---	1,448	---	6,153	0.5	---	---	---	---	---	---	---	---	6,153	0.3
La.	---	---	795	---	1,884	---	2,679	0.2	---	---	---	---	---	---	---	---	2,679	0.1
Okla.	---	---	761	---	826	---	1,587	0.1	---	---	---	---	---	---	---	---	1,587	0.1
Tex.	---	---	2,326	---	324	---	2,650	0.2	8,370	9,782	---	18,152	2.8	---	---	---	20,802	1.1
Mont.	---	---	---	---	---	---	189	0.0	---	---	---	---	---	---	---	---	189	0.0
Idaho	6,888	---	1,260	187	---	3,402	11,737	1.0	---	---	---	---	---	---	---	---	11,737	0.6
Colo.	3,211	---	2,394	897	---	513	7,015	0.6	---	---	---	---	---	---	---	---	7,015	0.4
N. Mex.	1,457	---	---	---	---	---	1,457	0.1	---	---	---	---	---	---	---	---	1,457	0.1
Ariz.	---	3,800	---	---	---	---	3,800	0.3	11,897	4,794	10,039	27,487	4.1	2,479	---	---	31,287	1.7
Utah	1,701	---	834	566	---	2,661	5,702	0.5	---	---	---	---	---	---	---	---	5,702	0.3
Wash.	49,078	7,703	494	10,423	4,784	14,380	86,862	7.4	---	---	---	---	---	---	---	---	86,862	4.7
Oreg.	4,260	---	1,008	17,898	12,063	15,152	50,981	4.3	---	---	---	---	---	---	---	---	50,981	2.8
Calif.	11,442	24,205	26,297	37,482	60,693	161,593	608,442	5.2	105,287	10,728	59,532	2,528	170,375	27.5	786,787	43.0	1,177,192	61.9
U.S.	274,447	283,981	184,453	71,957	109,662	258,060	1,182,560	100.0	447,546	90,732	69,571	40,206	648,055	100.0	1,830,615	100.0	2,019,936	100.0

¹ Does not include Alaska and Hawaii.

² 1968/69.

³ Appricots, sweet cherries, tart cherries, cranberries, dates, figs, nectarines, olives, persimmons, pomegranates, plums, prunes, and 1969/70 avocado crop.

⁴ Tangerines, limes, tangelos, and Temples.

⁵ Almonds, filberts, and walnuts.

⁶ Less than 0.05 percent.

Table 5.--Fruits and edible tree nuts: Production and value, principal States and United States, 1969 1/

State	Noncitrus fruits		Citrus fruits		All fruits		Tree nuts		All fruits and tree nuts	
	Production: tons	Value: 1,000 dol.	Production: tons	Value: 1,000 dol.	Production: tons	Value: 1,000 dol.	Production: tons	Value: 1,000 dol.	Production: tons	Value: 1,000 dol.
California	6,384.1	608,412	2,319.3	178,375	8,703.4	786,787	225.0	117,192	8,928.4	903,979
Florida	22.0	9,248	8,004.0	424,041	8,026.0	433,289	2.0	1,105	8,028.0	434,394
Washington	1,090.2	86,862	---	---	1,090.2	86,862	.3	167	1,090.5	87,029
New York	602.2	72,312	---	---	602.2	72,312	---	---	602.2	72,312
Michigan	628.2	68,292	---	---	628.2	68,292	---	---	628.2	68,292
Oregon	391.9	50,981	---	---	391.9	50,981	9.6	4,815	401.5	52,796
Other States	2,285.8	286,453	892.8	45,639	3,178.6	332,092	110.6	66,042	3,289.2	398,134
United States	11,404.4	1,182,560	11,216.1	648,055	22,620.5	1,830,615	347.5	189,321	22,968.0	2,019,936

1/ Does not include Alaska and Hawaii.

Table 6.--Fruits and edible tree nuts: Production and value, percentage by principal States and United States, 1969 1/

State	Noncitrus fruits		Citrus fruits		All fruits		Tree nuts		All fruits and tree nuts	
	Production: tons	Value: 1,000 dol.	Production: tons	Value: 1,000 dol.	Production: tons	Value: 1,000 dol.	Production: tons	Value: 1,000 dol.	Production: tons	Value: 1,000 dol.
California	56.0	51.5	20.7	27.5	38.5	43.0	64.7	61.9	38.9	44.8
Florida	.2	.8	71.3	65.4	35.5	23.7	.6	.6	35.0	21.5
Washington	9.5	7.4	---	---	4.8	4.7	.1	.1	4.7	4.3
New York	5.3	6.1	---	---	2.7	4.0	---	---	2.6	3.6
Michigan	5.5	5.8	---	---	2.8	3.7	---	---	2.7	3.4
Oregon	3.4	4.3	---	---	1.7	2.8	2.8	2.5	1.7	2.8
Other States	20.1	24.1	8.0	7.1	14.0	18.1	31.8	34.9	14.4	19.6
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Percent

1/ Does not include Alaska and Hawaii.

Table 7.--Fruits and edible tree nuts: Production and value, United States, crop year 1968, 1969, and 1970 1/

Commodity	Production			Value of production		
	Crop year			Crop year		
	1968	1969	1970 <u>2/</u>	1968	1969	1970 <u>2/</u>
	----- <u>1,000 tons</u> -----			----- <u>1,000 dollars</u> -----		
NONCITRUS:						
Apples, commercial	2,721	3,376	3,175	332,236	274,447	296,660
Apricots, 3 States	149	231	176	27,539	33,544	20,049
Avocados, 2 States <u>3/</u>	74	47	n.a.	21,316	25,812	n.a.
Cherries, sweet	91	127	117	39,926	42,786	42,755
Cherries, tart	137	152	122	41,574	23,510	17,816
Cranberries	73	91	104	24,227	29,839	n.a.
Dates, California	23	16	16	3,749	2,541	2,821
Figs, California	52	58	50	4,484	5,123	n.a.
Grapes	3,549	3,898	3,102	235,827	283,981	n.a.
Nectarines	64	66	66	9,408	9,240	10,164
Olives, California	86	70	53	31,648	22,960	12,667
Peaches	1,795	1,833	1,518	186,260	184,453	176,563
Pears	616	712	541	83,231	71,957	70,053
Persimmons	2	2	1	246	200	188
Plums, California	106	67	123	18,868	15,879	19,557
Pomegranates	3	3	4	281	333	418
Prunes, California	382	325	500	46,053	37,310	n.a.
Prunes & plums, other States	40	90	45	5,859	8,983	6,703
Strawberries	260	243	247	110,621	109,662	106,264
Total noncitrus	10,223	<u>4/11,407</u>	9,960	1,223,353	1,182,560	n.a.
CITRUS: <u>5/</u>						
Oranges	5,439	7,902	8,028	384,055	447,546	395,074
Tangerines	160	192	180	19,522	17,157	14,495
Grapefruit	1,781	2,209	2,186	111,424	90,732	117,785
Lemons	641	602	590	64,874	69,571	74,058
Limes, Florida	29	28	29	3,218	3,150	4,125
Tangelos, Florida	76	81	113	6,800	6,084	5,500
Temples, Florida	202	202	234	15,975	13,815	11,856
Total citrus	8,328	11,216	11,360	605,868	648,055	622,893
TREE NUTS:						
Almonds, California	74	122	128	44,476	73,932	n.a.
Filberts, 2 States	8	7	9	3,938	4,072	4,903
Pecans	96	113	75	72,093	67,147	58,351
Walnuts, 2 States	96	106	107	61,744	44,170	n.a.
Total tree nuts	274	348	319	182,251	189,321	n.a.
Total all fruits and nuts	18,825	<u>4/22,971</u>	21,639	2,011,472	2,019,936	n.a.

1/ Does not include Hawaii and Alaska.

2/ Preliminary.

3/ 1968 indicates 1968/69 crop.

4/ Due to rounding, totals are not identical in tables 3 and 5.

5/ 1968 indicates 1967/68 crop.

n.a.--Data not available temporarily.

Table 8.--Fruits and edible tree nuts: Season average price per unit received by growers — 1968, 1969, and 1970 1/

Commodity	Unit	1968	1969	1970 <u>2/</u>
<u>Dollars</u>				
NONCITRUS: <u>3/</u>				
Apples	Lb.	.0611	.0406	.0467
Apricots	Ton	184.00	146.00	114.00
Avocados <u>4/</u>	Ton	289.00	549.00	n.a.
Cherries, sweet	Ton	439.00	337.00	365.00
Cherries, tart	Ton	302.00	155.00	160.00
Cranberries	Bbl.	16.50	16.40	n.a.
Dates	Ton	163.00	154.00	172.00
Figs	Ton	86.80	88.10	n.a.
Grapes	Ton	66.40	72.80	n.a.
Nectarines	Ton	147.00	140.00	154.00
Olives	Ton	368.00	328.00	239.00
Peaches	Lb.	.0544	.0535	.0618
Pears	Ton	135.00	101.00	130.00
Persimmons	Ton	164.00	125.00	134.00
Plums, California	Ton	178.00	237.00	159.00
Pomegranates	Ton	97.00	111.00	116.00
Prunes, California	Ton	301.00	287.00	n.a.
Prunes & Plums, other States	Ton	145.00	100.00	149.00
Strawberries	Lb.	.213	.226	.215
CITRUS: <u>5/ 6/</u>				
Oranges	Box	3.08	2.43	2.13
Tangerines	Box	5.56	4.07	3.64
Grapefruit	Box	2.53	1.68	2.18
Lemons	Box	3.85	4.40	4.77
Limes	Box	4.47	4.50	5.69
Tangelos	Box	4.00	3.38	2.20
Temples	Box	3.55	3.07	2.28
TREE NUTS:				
Almonds	Ton	597.00	606.00	n.a.
Filberts	Ton	518.00	550.00	570.00
Pecans, all	Lb.	.375	.298	.392
Improved	Lb.	.423	.317	.423
Seedling	Lb.	.328	.269	.357
Walnuts	Ton	646.00	419.00	n.a.

1/ Does not include Hawaii and Alaska. 2/ Preliminary. 3/ 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. Processing fruit prices for all states are equivalent returns at processing plant door. 4/ 1968 indicates 1968/69 crop. 5/ Equivalent packinghouse door returns per box for all uses. 6/ 1968 indicates 1967/68 crop.

n.a.--Data not available temporarily.

Table 9.--Citrus fruits: Production, farm disposition, and utilization of sales, United States, crops of 1968/69 and 1969/70 ^{1/}

Crop and season	Production	Farm disposition		Utilization of sales	
		For farm home use	Sold	Fresh sales	Total processed
<u>1,000 tons</u>					
<u>Oranges:</u>					
1968/69	7,902	43	7,859	1,769	6,090
1969/70	8,035	39	7,996	1,741	6,255
<u>Tangerines:</u>					
1968/69	192	4	188	128	60
1969/70	180	4	176	131	45
<u>Grapefruit:</u>					
1968/69	2,209	12	2,197	900	1,297
1969/70	2,188	12	2,176	941	1,235
<u>Lemons:</u>					
1968/69	602	2	600	337	263
1969/70	563	1	562	337	225
<u>Limes:</u>					
1968/69	28	<u>2/</u>	28	15	13
1969/70	29	<u>2/</u>	29	15	14
<u>Tangelos:</u>					
1968/69	81	1	80	54	26
1969/70	113	1	112	62	50
<u>Temples:</u>					
1968/69	202	2	200	92	108
1969/70	234	2	232	125	107
<u>Total citrus fruits:</u>					
1968/69	11,216	64	11,152	3,295	7,857
1969/70	11,342	59	11,283	3,352	7,931

^{1/} 1969/70 preliminary. ^{2/} Negligible.

Data from October 1970 citrus production and utilization report, SRS, USDA.

Table 10.--Citrus processed, Florida crops of 1968/69 and 1969/70

Crop and season	Frozen concentrates	Chilled products		Other processed	Total processed
		Juice	Sections and salads		
<u>1,000 boxes 1/</u>					
<u>Oranges: 2/</u>					
1968/69	92,125	17,843	773	9,350	120,091
1969/70	100,739	18,640	841	8,206	128,426
<u>Tangerines:</u>					
1968/69	944	---	---	129	1,073
1969/70	586	---	---	31	617
<u>Grapefruit:</u>					
1968/69	6,550	1,631	1,676	15,976	25,833
1969/70	4,579	1,824	1,158	15,577	23,138

^{1/} Net weight per box: Oranges, 90 pounds; tangerines, 95 pounds; and grapefruit, 85 pounds.

^{2/} Includes tangelos, Temples, and murcotts.

Data from October 1970 citrus production and utilization report, SRS, USDA.

Table 11.--Apples, commercial crop ^{1/}: Production, 1968, 1969, and preliminary 1970

State and area	1968	1969	1970	State and area	1968	1969	1970
	<u>Million pounds</u>				<u>Million pounds</u>		
Maine	66.0	61.0	62.0	Wisconsin	63.0	65.0	58.0
New Hampshire	46.0	38.0	51.9	Minnesota	22.4	19.1	25.0
Vermont	36.3	38.0	38.0	Iowa	15.4	15.0	14.0
Massachusetts	89.3	100.0	107.8	Missouri	59.2	59.2	56.2
Rhode Island	4.8	4.0	6.8	Kansas	15.9	14.4	11.6
Connecticut	47.9	48.2	50.4				
New York	830.0	855.0	955.0	N. Central	1,015.5	1,232.6	1,226.5
New Jersey	100.5	119.7	99.0				
Pennsylvania	390.0	525.0	525.0	Kentucky	19.1	20.9	17.0
				Tennessee	10.4	10.4	9.0
N. Atlantic	1,610.8	1,788.9	1,895.9	Arkansas	7.1	9.1	7.7
Delaware	10.8	14.0	11.0	S. Central	36.6	40.4	33.7
Maryland	57.5	72.0	66.0				
Virginia	413.0	472.0	450.0	Total Central	1,052.1	1,273.0	1,260.2
West Virginia	220.8	260.0	242.0				
North Carolina	169.8	204.0	223.0	Idaho	28.0	134.0	60.0
South Carolina	8.6	8.0	13.0	Colorado	74.0	77.0	68.0
				New Mexico	36.5	24.9	27.0
S. Atlantic	880.5	1,030.0	1,005.0	Utah	28.0	42.0	28.0
				Washington	1,025.0	1,675.0	1,370.0
Total Eastern	2,491.3	2,818.9	2,900.9	Oregon	87.0	167.0	115.0
				California	620.0	540.0	520.0
Ohio	130.0	147.0	135.0				
Indiana	58.0	90.0	83.0	Western	1,898.5	2,659.9	2,188.0
Illinois	96.6	102.9	93.7				
Michigan	555.0	720.0	750.0	United States	5,441.9	6,751.8	6,349.1

^{1/} Estimates of the commercial crop refer to the total production of apples in commercial orchards of 100 or more bearing age tree.

Table 12.--Apples, commercial crop ^{1/}: Production by varieties ^{2/} United States, 1968, 1969, and 1970

Variety	1968	1969	1970	Variety	1968	1969	1970
	<u>Million pounds</u>				<u>Million pounds</u>		
Summer:				Winter, cont'd.			
Gravenstein	162.4	120.0	102.7	Cortland	115.0	154.9	167.0
Other summer	91.2	104.4	95.4	Delicious	1,390.4	2,093.9	1,815.6
Total	253.6	224.4	198.1	Golden delicious	631.5	888.6	823.3
				McIntosh	645.2	650.8	719.6
Fall:				Northern Spy	117.9	141.3	132.7
Grimes Golden	26.2	32.9	28.8	R. I. Greening	100.4	141.5	155.0
Jonathan	360.8	447.8	429.3	Rome Beauty	438.7	540.9	525.6
Wealthy	42.7	45.1	41.5	Stayman	236.5	310.2	283.8
Other fall	61.7	72.3	69.0	Winesap	261.4	261.3	210.8
Total	491.4	598.1	568.6	Yellow Newtown ^{3/}	171.4	202.8	174.6
				York Imperial	312.3	344.0	356.5
Winter:				Other winter	209.6	250.2	232.4
Baldwin	69.6	42.1	71.8	Total	4,719.2	6,039.6	5,688.4
Ben Davis and Gano	19.3	17.1	19.7				
				Total all varieties	5,464.2	6,862.1	6,455.1

^{1/} In commercial orchards of 100 or more bearing age trees. ^{2/} Estimates of production by varieties are based on total production which includes economic losses. ^{3/} Albermarle Pippin.

Table 13.--Pears: Production by States and Pacific Coast, variety composition, 1968, 1969, and preliminary 1970

State	1968	1969	1970	Pacific Coast	1968	1969	1970
	Tons				Tons		
Connecticut	1,600	2,150	1,650	Washington:			
New York	9,300	18,000	14,500	Bartlett	97,500	69,700	96,000
Pennsylvania	3,250	3,200	3,400	Other	44,040	38,200	44,000
Michigan	11,000	23,000	17,000	Total	141,540	107,900	140,000
Idaho	700	2,100	1,200	Oregon:			
Colorado	5,700	7,800	6,200	Bartlett	44,000	82,000	40,000
Utah	6,300	5,500	4,300	Other	49,000	109,000	55,000
Washington	141,540	107,900	140,000	Total	93,000	191,000	95,000
Oregon	93,000	191,000	95,000	California:			
California	344,000	351,000	258,000	Bartlett	322,000	336,000	245,000
United States	616,390	711,650	541,250	Other	22,000	15,000	13,000
				Total	344,000	351,000	258,000
				3 States:			
				Bartlett	463,500	487,700	381,000
				Other	115,040	162,200	112,000
				Total	578,540	649,900	493,000

Table 14.--Canned fruit juices: Pack and stocks, 1969/70 and earlier seasons

Commodity	Pack			Stocks					
	1967/68	1968/69	1969/70	Canners ^{1/}			Distributors Nov. 1		
				Dec. 28, 1968	Dec. 27, 1969	Dec. 26, 1970	1967	1968	1969
				1,000 24/2's cases			1,000 actual cases		
Canned juices:									
Apple	2,872	9,365	13,390	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Blended orange and grapefruit	2,187	2,578	3/2,192	598	538	780	328	296	279
Grapefruit	15,826	20,535	3/17,241	2,545	1,611	3,567	965	989	997
Orange	10,414	13,453	3/11,223	2,117	3,855	2,481	787	731	791
Tangerine	49	92	47	63	57	43	n.a.	n.a.	n.a.
Pineapple	15,081	13,954	15,014	4/5,655	4/6,462	4/7,674	1,367	958	960
Pineapple concentrate, s.s. basis	6,965	9,825	10,208	4/4,460	4/5,044	4/4,679	n.a.	n.a.	n.a.

^{1/} Canners' stocks of citrus juices are Florida only. ^{2/} Texas pack not included. ^{3/} Florida pack only. ^{4/} December 1 stocks. n.a.—Data not reported.

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

Table 15.--Canned noncitrus fruits: Canners' stocks, packs, supplies, and shipments, current season, with comparisons

Item and season <u>1/</u>	Carryin	Pack	Total supply	Shipments to Jan. 1	Jan. 1 stocks	Total season shipments	Carryout
<u>1,000 equivalent cases 24 No. 2$\frac{1}{2}$'s</u>							
Total--14 items:							
1966/67	22,468	104,159	126,627	67,384	56,220	105,638	20,989
1967/68	20,989	88,232	109,221	57,222	49,441	89,533	19,688
1968/69	19,688	104,986	124,674	59,833	62,536	99,335	25,399
1969/70	25,339	113,375	138,714	65,894	69,119	102,795	34,919
1970/71	<u>3/32,003</u>						
Apples:							
1966/67	1,215	3,204	4,419	1,436	2,001	3,648	771
1967/68	771	3,382	4,153	1,256	2,140	3,102	1,051
1968/69	1,051	3,316	4,367	1,173	2,430	3,129	1,238
1969/70	1,238	2,877	4,115	1,005	2,415	2,698	1,417
1970/71	1,417			1,032	2,161		
Applesauce:							
1966/67	4,091	11,481	15,572	5,108	8,423	13,938	1,634
1967/68	1,634	13,885	15,519	4,618	9,100	13,097	2,422
1968/69	2,422	14,119	16,541	4,986	10,013	13,848	2,693
1969/70	2,693	16,758	19,451	5,272	11,193	15,281	4,170
1970/71	4,170			5,541	10,705		
Apricots: <u>2/</u>							
1966/67	1,115	5,018	6,133	3,573	2,560	5,113	1,020
1967/68	1,020	4,213	5,233	2,879	2,354	4,263	970
1968/69	970	4,513	5,483	3,042	2,441	4,446	1,037
1969/70	1,037	5,543	6,580	2,783	3,797	3,175	2,405
1970/71	<u>3/2,067</u>	3,766	5,833	2,569	3,264		
Cherries, RSP:							
1966/67	102	992	1,094	808	286	1,053	41
1967/68	41	784	825	524	301	800	25
1968/69	25	1,132	1,157	639	519	1,057	100
1969/70	100	1,505	1,605	920	665	1,453	152
1970/71	152	978	1,130	558	572		
Cherries, sweet:							
1966/67	218	607	825	455	370	703	122
1967/68	122	832	954	528	426	774	180
1968/69	180	531	711	396	315	599	112
1969/70	112	947	1,059	472	587	707	352
1970/71	<u>3/330</u>	663	993	878	115		
Figs:							
1966/67	192	275	467	246	221	383	84
1967/68	84	282	366	196	170	302	64
1968/69	64	186	250	187	63	234	16
1969/70	16	334	350	150	200	234	116
1970/71	<u>3/78</u>	370	448	136	312		
Fruit cocktail:							
1966/67	3,440	15,781	19,221	9,408	9,813	16,545	2,676
1967/68	2,676	13,399	16,075	7,063	9,012	13,239	2,836
1968/69	2,836	16,570	19,406	9,255	10,151	16,090	3,316
1969/70	3,316	16,686	20,002	9,171	10,831	15,935	4,067
1970/71	<u>3/3,113</u>	13,081	16,194	7,032	9,162		

See footnotes at end of table.

--Continued

Table 15.--Canned noncitrus fruits: Canners' stocks, packs, supplies, and shipments, current season, with comparisons--cont'd.

Item and season <u>1/</u>	Carryin	Pack	Total supply	Shipments to Jan. 1	Jan. 1 stocks	Total season shipments	Carryout
<u>1,000 equivalent cases ²⁴ No. ²⁵'s</u>							
Fruits for salad:							
1966/67	285	805	1,090	442	648	754	336
1967/68	336	587	923	416	507	731	192
1968/69	192	787	979	433	546	749	230
1969/70	230	788	1,018	375	643	678	340
1970/71	<u>3/</u> 126	658	784	266	518		
Mixed fruits:							
1966/67	253	535	788	327	461	498	290
1967/68	290	333	623	391	232	523	100
1968/69	100	520	620	60	560	458	162
1969/70	162	728	890	471	419	628	262
1970/71	262	548	810	532	278		
Peaches, Calif. clings:							
1966/67	2,820	30,348	33,168	20,208	12,960	29,052	4,116
1967/68	4,116	22,566	26,682	16,714	9,968	23,631	3,051
1968/69	3,051	29,867	32,918	15,702	17,216	27,281	5,637
1969/70	5,637	31,479	37,116	19,810	17,306	28,788	8,328
1970/71	<u>3/</u> 7,458	24,878	32,336	15,405	16,931		
Peaches, U.S. freestone:							
1966/67	1,774	5,846	7,620	3,692	3,928	6,104	1,516
1967/68	1,516	3,977	5,493	2,776	2,717	4,411	1,082
1968/69	1,082	5,988	7,070	3,716	3,354	5,171	1,899
1969/70	1,899	6,060	7,959	3,965	3,994	5,940	2,019
1970/71	<u>3/</u> 1,539	4,663	6,202	3,176	3,026		
Pears:							
1966/67	1,907	11,040	12,947	6,188	6,759	10,526	2,421
1967/68	2,421	5,756	8,177	4,292	3,885	6,737	1,440
1968/69	1,440	10,262	11,702	4,684	7,018	8,918	2,784
1969/70	2,784	10,590	13,374	5,456	7,918	9,917	3,457
1970/71	3,457	8,610	12,067	4,894	7,173		
Pineapple:							
1966/67	4,323	16,739	21,062	14,387	6,675	15,562	5,500
1967/68	5,500	16,378	21,878	14,477	7,401	16,121	5,757
1968/69	5,757	16,464	22,221	14,957	7,264	16,357	5,864
1969/70	5,864	16,871	22,735	15,069	7,666	15,818	6,917
1970/71	6,917						
Purple plums, U.S.:							
1966/67	733	1,488	2,221	1,106	1,115	1,759	462
1967/68	462	1,858	2,320	1,092	1,228	1,802	518
1968/69	518	731	1,249	603	646	998	251
1969/70	251	2,209	2,460	975	1,485	1,543	917
1970/71	917	840	1,757	878	879		

1/ Season beginning September 1 for apples and applesauce, July 1 for RSP cherries, and June 1 for all other items. 2/ California only. 3/ 1970/71 canners' carryin excludes cyclamate packs.

Prepared from reports of National Canners Association, Canners League of California, and Pineapple Growers Association of Hawaii.

Table 16.--Frozen concentrated orange and grapefruit juice: Florida stocks, packs, supplies and shipments, current season with comparisons

Item and season	Carryin	Pack	Total supply	Shipments to Jan. 1	Jan. 1 stocks	Total season shipments	Carryout
<u>Million gallons</u>							
Orange: <u>1/</u> <u>2/</u>							
1966/67	12.8	131.8	145.0	5.8	13.9	117.8	27.2
1967/68	27.2	83.7	114.6	7.5	29.5	101.7	12.9
1968/69	12.9	103.8	120.9	7.0	14.5	103.5	17.4
1969/70	17.4	124.9	143.8	7.3	23.5	117.2	26.6
1970/71	26.6	n.a.	n.a.	9.9	32.5		
Grapefruit:							
1966/67	1.0	5.5	6.5	.1	1.2	3.6	2.9
1967/68	2.9	1.8	4.7	.2	2.9	3.7	1.0
1968/69	1.0	5.9	6.9	.2	1.1	5.5	1.4
1969/70	1.4	4.3	5.7	.4	1.5	5.2	.5
1970/71	.5	n.a.	n.a.	.4	1.4		

1/ Includes imports of frozen concentrated orange juice (1,000 gallons): 1966/67, 400; 1967/68, 3,644; 1968/69, 4,293; and 1969/70, 1,429. 2/ 45° Brix in gallons including concentrated orange juice for manufacture.

n.a.--Data not available temporarily.

Prepared from reports of Florida Cannery Association.

Table 17.--Frozen fruits and berries: Packs and cold storage holdings, 1970 and earlier seasons

Commodity	Pack			Stocks		
	1968	1969	Preliminary 1970	1969	1970	1971
<u>1,000 pounds</u>						
Apples and applesauce	117,218	122,293	n.a.	76,498	85,437	81,735
Apricots	14,293	17,325	n.a.	9,221	12,888	12,346
Cherries, tart	141,515	140,688	114,012			
Cherries, sweet	1,287	2,265	n.a.	79,241	92,013	84,952
Grapes	21,544	11,149	n.a.	8,179	5,392	4,464
Peaches	82,035	53,572	46,377	63,859	56,165	43,964
Plums	7,371	6,061	n.a.	<u>1/</u>	<u>1/</u>	<u>1/</u>
Prunes	---	640	n.a.	<u>1/</u>	<u>1/</u>	<u>1/</u>
Purees, noncitrus	20,527	16,842	n.a.	<u>1/</u>	<u>1/</u>	<u>1/</u>
Blackberries <u>3/</u>	26,827	32,694	n.a.	18,527	17,486	21,479
Blueberries	27,750	37,663	n.a.	32,012	34,787	25,301
Boysenberries	8,953	9,253	n.a.	7,930	6,560	6,397
Raspberries, black	2,966	6,405	n.a.	1,737	3,026	2,665
Raspberries, red	23,078	27,657	n.a.	18,253	20,871	17,096
Strawberries	213,275	178,693	n.a.	146,888	127,843	164,633
Other fruits and berries	19,818	15,083	n.a.	87,337	122,726	142,639
Total	728,457	678,283	n.a.	549,682	585,194	607,671

1/ Included with "other fruits and berries." 2/ Included with plums. 3/ Include olallieberries.
n.a.--Data not available temporarily.

Pack data from the American Frozen Food Institute. Stocks from Statistical Reporting Service.

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