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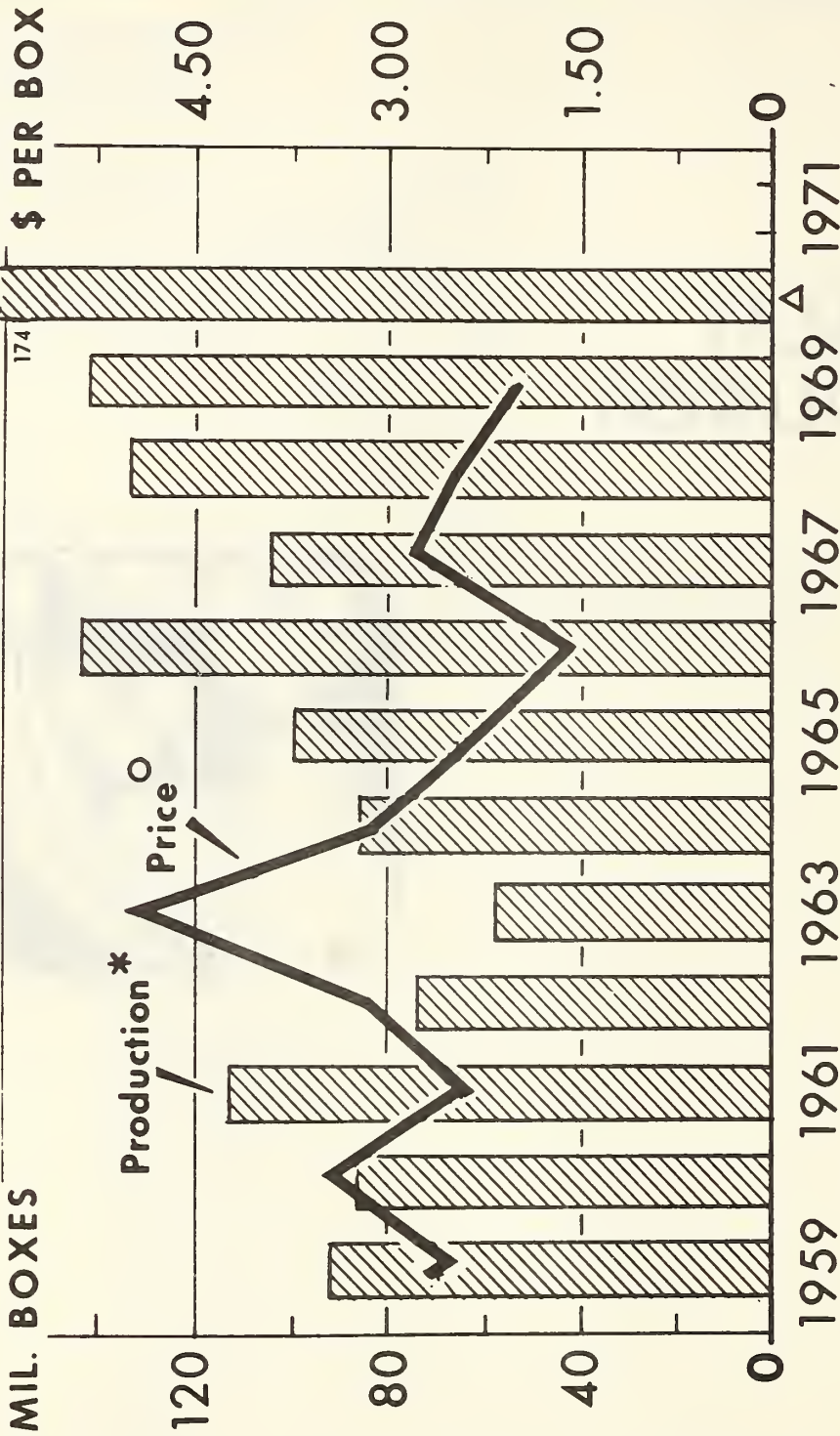
NOVEMBER 1970

FRUIT Situation

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FLORIDA ORANGE PRODUCTION AND PRICES



SEASON BEGINNING YEAR INDICATED

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THE FRUIT SITUATION

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Approved by
The Outlook and Situation Board
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SUMMARY

Orange production in 1970/71, excluding California Valencias, is forecast at a record 192.5 million boxes, 15 percent more than last season. In Florida the Valencia crop is 14 percent larger and the early and midseason crop is 29 percent larger. In California the Navel crop is forecast one-third smaller. Texas and Arizona both have larger crops. The large carryover of frozen concentrated orange juice and the record large new crop will place heavy supplies on the market this season. The price of FCOJ was lowered in September and prices of new crop oranges will be under pressure.

Grapefruit production for 1970/71 is forecast 24 percent above last season. The biggest increase comes in Florida with all other areas also expecting bigger crops. With larger supplies, prices will be under pressure, although quality of the crop appears very high. Temple, tangerine, tangelo, and Arizona lemon output are all forecast above last season.

Production of deciduous fruit is expected to be 13 percent smaller than last year's large crop but only 2 percent smaller than in 1968. Compared with 1969 the apple crop is down 6 percent, pear crop down 23 percent, grape crop down 21 percent, cherry crop down 15 percent, and peach crop down 17 percent. Smaller production of nearly all deciduous fruits this year points to a reduced canned pack as compared with 1969/70 and generally higher prices.

The 1970 *pecan* crop is forecast at 152.5 million pounds, 32 percent under last year and 21 percent under 1968. Carryin stocks are smaller than in recent years, so the supply will be down sharply and prices probably higher.

See table 1 for indicated 1970 and 1969 production and the 1964-68 average for fruits and nuts.

The *Fruit Situation* is published in January, July, September, and November.

RECENT DEVELOPMENTS AND OUTLOOK

FRESH FRUIT

ORANGES.—The 1970/71 crop, excluding California Valencias, is forecast at 192.5 million boxes, 15 percent greater than last season and 22 percent more than in 1968/69. Early, midseason and Navel orange production is expected to be 15 percent over last season's crop while Florida's Valencia crop is forecast 14 percent over last season. (See table 2.) These forecasts call for the *largest crops on record*.

The *early* and *midseason* crop in Florida is 29 percent above last season. Growing conditions in Florida have been near ideal since bloom giving large numbers and sizes of oranges. In California the Navel orange crop is one-third smaller than last season because of above normal temperatures early in the season. The *Valencia* crop in Florida is forecast at 74 million boxes, a new record and 14 percent over last season. The California Valencia crop will not be forecast until December. The total crop in Florida is 22 percent above last year. In Texas early and midseason production is 25 percent over 1969/70 and Valencia oranges are up 14 percent. In Arizona the early and midseason crop is up slightly and Valencias are 15 percent higher. Oranges will be under heavy price pressure as the large Florida crop is marketed.

The Florida *tangelo* crop is forecast at 3.3 million boxes, 32 percent more than last season. The U.S. *tangerine* crop is set at 5.9 million boxes, 49 percent higher. Most of the increase comes from Florida. *Temple* production in Florida is estimated at 6.5 million boxes, up a fourth.

Through October 11, Florida shipments of oranges to fresh markets came to 163 carlots, 73 percent more than the same date a year ago. The October 15 f.o.b. average fresh market price in Florida was \$3.90 per box, 13 percent under a year ago.

GRAPEFRUIT.—The forecast for 1970/71 production, excluding California's "Other Areas," is 64.3 million boxes. This is *24 percent greater* than last season and the largest since the 1945/46 crop.

Florida's crop at 49 million boxes is 31 percent more than last season. Texas production is forecast at 8.8 million boxes, a 9 percent increase. The forecasts for Arizona and California's Desert Valleys are slightly above last season.

Consumer demand for grapefruit increased in 1970, bringing much higher prices for a slightly smaller crop. With larger supplies this season, prices will be under pressure, although quality of the crop appears very high.

Through October 11, Florida shipments of grapefruit to fresh markets came to 2,285 carlots, 15 percent above the same date a year ago. Opening f.o.b. prices reported the first half of October were above the opening prices reported last season.

LEMONS.—The crop in Arizona is estimated at 3.5 million boxes, 24 percent above a year ago. An estimate of California production will be made in November. Through October 10, shipments of new crop lemons from Arizona to fresh markets were about 8 percent more than at the same time a year ago. Fresh market prices in Arizona for the new crop were higher than a year ago in October.

APPLES.—The 1970 apple crop is forecast at 6.3 billion pounds, which is large but *6 percent smaller* than last year's crop. Production in the Eastern States is slightly above last year and in the Central States slightly below. The drop in production is primarily in Washington, Oregon, and Idaho.

Regional apple production

Area	Average 1964-68	1969	Indicated 1970
	<i>Billion pounds</i>		
East	2.56	2.82	2.92
Central States	1.12	1.27	1.24
West	2.06	2.63	2.15
Total	5.74	6.72	6.31

New crop *shipments* from the West Coast through October 10 were 34 percent less than a year ago. In early October, f.o.b. prices for fresh market apples from Yakima Valley were around 35 percent higher than a year ago. In North Carolina f.o.b. prices were near those last year. In Western Michigan and the Appalachian District fresh market prices were higher.

The U.S. *average price* for fresh market apples has shown an uneven movement this season. In July it was above last year but in August dropped rapidly to 6.65 cents per pound, which was below last year. In September it rose to 6.74 cents per pound, again above year-earlier levels. In October the price was 6.19 cents

per pound, still above the year ago prices. With smaller production in the Western States, fresh market prices could retain their relative strength.

PEARS.—Although this year's pear crop is *23 percent smaller* than last year's large crop, it is only 11 percent less than 1968 production.

Harvest of the West Coast Bartlett pear crop is complete with production at 386,000 tons, down 21 percent from last year. Washington's production was sharply larger than in 1969 but California's and Oregon's crops were much smaller.

Production of pears other than Bartletts is also below last year's total. West Coast production is estimated down 32 percent with Oregon having most of the reduction. Production outside the West Coast is down from last year.

The *U.S. average price* of pears for fresh market increased to \$169 per ton in October. In July the price was 6 percent over a year ago and in August, 11 percent over. In September the price moved to 42 percent over a year ago and in October to 52 percent over. Shipments of pears for fresh market through October 11 totaled 27 percent under a year ago.

Stocks of fresh pears in cold storage at the end of September came to 336 million pounds, 22 percent less than a year ago.

GRAPES.—Grape production in 1970 is estimated at 3.1 million tons, *21 percent less* than in 1969 and 13 percent under 1968. California will produce 2.75 million tons, 67 percent of which are raisin varieties, 21 percent wine varieties, and 12 percent table varieties. Total California output is 24 percent under a year ago with the biggest cuts in table varieties (down 49 percent) and wine varieties (down 28 percent). Production outside California is above last year with New York, Pennsylvania, and Michigan having big increases.

Shipments of fresh market grapes through October 10 were 26 percent smaller than the amount a year ago. F.o.b. prices of grapes for fresh market in early October were higher than last season in California. *Grape crushing* in California progressed rapidly this season. The tonnage crushed through October 10 was 7 percent greater than last year. Deliveries of *raisins* to handlers to October 10 were 3 percent smaller than last year.

PEACHES.—Production for 1970 is placed at 3.0 billion pounds, 17 percent under last year and 15 percent under 1968. Excluding California Clingstones, the crop totals 1.6 billion pounds, 14 percent below last year. California's Freestone crop was 17 percent under last year. South Carolina, Georgia, New Jersey, and Pennsylvania all had smaller crops. Michigan's crop was slightly smaller. California's Clingstone crop was 1.4

billion pounds, 20 percent under 1969. Harvest of Clingstones was complete by October 1 and the rest of the crop was nearly through harvest.

U.S. average peach prices for fresh market have been above a year ago all season, averaging about one-third higher from June through September.

STRAWBERRIES.—The forecast of U.S. strawberry acreage to be *harvested in 1971* is 50,580 acres, **5 percent under last year**. Almost every state expects a smaller acreage. The Florida winter acreage and the California spring acreage are both smaller.

Production of strawberries in 1970 was slightly larger than last year. The acreage harvested was smaller but yield rose 8 percent. Cold storage holdings of frozen strawberries at the end of September were 218 million pounds, 24 percent more than a year ago. Imports of fresh strawberries during January-August 1970 were 10 percent above a year ago and frozen strawberry imports rose 14 percent.

CRANBERRIES.—Production is forecast at 1.88 million barrels, 3 percent more than last year and 28 percent over 1968. The Washington crop is sharply larger than last year and Massachusetts and New Jersey will produce more. Wisconsin's crop is smaller. In the first half of October, Massachusetts cranberries on the New York wholesale market were priced 15 percent lower than a year ago. In 1969, 78 percent of the cranberries sold were processed, mostly by canning.

TREE NUTS.— The *almond crop* in California is estimated at 130,000 tons (in shell), 7 percent over last year's record-large crop. Carryin this year was 25.6 million pounds. Exports of almonds in 1969/70 were more than 3 times those in the previous period.

The value of almond production in the 1969 season was \$73.9 million, 66 percent greater than in 1968. The season average price per ton for bulk nuts at first delivery point was \$606 compared with \$597 in 1968.

Market allocation percentages for 1970 of 55 percent of the crop as domestically salable and the rest to non-competitive outlets, mainly exports have been established.

Filbert production for 1970 is estimated at 8,600 tons, 16 percent more than last year. Both Oregon and Washington have larger crops. Carryin is 1.18 million pounds, about the same as last year. In 1969 the value of filbert production was \$4.07 million, slightly more than in 1968. The price per ton for bulk nuts at first delivery point was \$550 compared with \$518 in 1968.

Imports of shelled filberts during calendar year 1970 have been below the 1969 level.

Marketing allocation percentages issued for the 1970 filbert crop are 78 percent "free" and 22 percent "restricted." Filberts designated as "free" may be

marketed through normal domestic in-shell channels. "Restricted" quantities are allocated to shelled filbert or export markets.

This year's *pecan crop* is forecast at 152.5 million pounds, 32 percent below 1969 and 21 percent below 1968. Bad weather and 1969 hurricane damage hurt the crop from Louisiana eastward. Only Texas and New Mexico are expecting larger production than last year. The crop in Central Texas looks especially good. Improved varieties will be in greater supply than native pecans but compared with last year, improved variety pecans are down 40 percent and native pecans down 20 percent. This is because of the drop in Georgia and Alabama production where most of the improved variety trees are planted.

Carryin stocks of pecans for 1970 are moderate, so prices will likely move above last year's level with the smaller crop. In 1968, when 192 million pounds of pecans were produced, the value of production was \$72 million. In 1969, when 225 million pounds of pecans were produced, the value of production was \$67 million.

The average price per pound in 1968 was 37.5 cents and in 1969 it was 29.8 cents.

Walnut production in 1970 is forecast at 106,800 tons, 1 percent above last year and 12 percent above 1968. California's production is set at last year's level and Oregon has a larger crop. The carryin of walnuts is 69.6 million pounds, which is above the level of recent years. During 1970, walnut exports have been above last year's level while imports have been much lower.

In 1969, when 105,500 tons of walnuts were produced, the value of production was \$43 million. In 1968, when 95,600 tons of walnuts were produced, the value of production was \$62 million. The price per ton for bulk nuts at first delivery point was \$407 in 1969 and \$646 in 1968.

Marketing percentages have been established that allocate 80 percent in California and 90 percent in Oregon of the merchantable quality walnuts be allocated to domestic trade channels. The remainder would be exported or used in outlets not competitive with the normal domestic market.

PROCESSED CITRUS FRUIT

During the 1969/70 season, 7.93 million tons of citrus fruit were processed. This is about one percent more than the 1968/69 season and a new record quantity. Of the total citrus fruit sold, 70 percent was processed, the same percentage as the previous season. Processors took 78 percent of the oranges sold, 57 percent of the grapefruit, and 40 percent of the lemons.

Orange production in 1969/70 of 8.04 million tons had a value of \$390 million. The preceding season's orange production of 7.90 million tons had a value of \$448 million. Due to an increase in demand for grapefruit in 1969/70 and a higher quality crops a slightly smaller crop had a value 32 percent larger than last season. A 6 percent reduction from last year in the lemon crop resulted in the value being 2 percent smaller. See table 6 for prices received for citrus fruit for processing.

Processing use of citrus varies widely among States. In Florida, 91 percent of the oranges sold during 1969/70 went into processing. Of the total processed, 78 percent went into frozen concentrates, 15 percent into chilled products, and 6 percent into cans. Sixty-two percent of the grapefruit sold in Florida was processed. Of that processed, 67 percent was canned and 20 percent was frozen. In California, 25 percent of the Navel and miscellaneous oranges and 44 percent of the Valencia oranges sold were processed in 1969/70. Thirty-three percent of the total crop was processed. Forty-seven percent of the grapefruit sold was processed. In Texas, 43 percent and in Arizona, 48 percent of the oranges sold in 1969/70 were processed. Forty percent

of the Texas grapefruit sold was processed and 44 percent of the Arizona grapefruit. In California, 37 percent of lemon sales were processed while in Arizona 53 percent of sales were processed. Prices for Arizona lemons in 1969/70 increased sharply and a smaller percent of sales went into processing. California prices were slightly lower.

Movement of Florida *canned citrus* products in 1969/70 was about 3 percent greater than last season. Canned orange juice movement was 16 percent above last year and grapefruit juice movement continued near the high level of last season. (See table 8.) Movement of blended juice was down slightly and grapefruit sections, down substantially.

The Florida canned citrus carryout for 1969/70 is about 37 percent below last season. At the end of September stocks of canned orange juice and grapefruit juice were sharply under a year ago but the stock of grapefruit sections was larger. With the large citrus crop forecast for 1970/71, canned supplies will be plentiful.

The movement of Florida *chilled citrus* products continued to increase, rising 13 percent during 1969/70. Movement of chilled orange juice was nearly 13 percent larger and grapefruit juice was 35 percent larger. Movement of other chilled citrus items was closer to a year ago. (See table 9.) Ending stocks for the 1969/70 season were about 10 percent higher for all chilled items. The carryout for orange juice was 15 percent larger but for grapefruit juice was only about one-third as large. Stocks of orange sections are well over a year ago.

The Florida pack of *frozen concentrated orange juice* was 124.9 million gallons for the 1969/70 season. Because of more boxes going into FCOJ and higher juice yield per box the pack was 20 percent over the previous season. Stocks on October 3 were 46.0 million gallons, up 44 percent. Movement has been 97.8 million gallons, 11 percent more than at October 3 last year. During the third week of September f.o.b. Florida cannery prices of FCOJ were reduced. The price of a dozen 6 ounce

containers was cut 10 percent—from \$1.53 to \$1.38. This is well below the year-ago price of \$1.75. In tests of the 1970/71 Florida orange crop, juice yield per box has been higher than last season.

The pack of *frozen concentrated grapefruit juice* in 1969/70 was 4.3 million gallons, 27 percent less than a year ago. Movement has been larger, leaving stocks on October 17 at 0.8 million gallons, only 38 percent of the year-ago level.

PROCESSED NONCITRUS FRUIT

The lighter production of nearly all deciduous fruits this year points to a *reduced canned pack* this season as compared with 1969/70. However, the large carryin for 1970/71 of most deciduous fruits will lessen the need for a big pack. With smaller supplies, prices of many canned deciduous fruits will move above those last season.

An exception to the above is in the Eastern States' apple crop which is slightly over 1969; much of it goes into processing. The drop in apple production this year comes mainly from the State of Washington where the crop goes mostly into fresh consumption. The carryin of applesauce was 55 percent above last year and there are more canned apples. In early October, the USDA bought canned apple juice and canned applesauce for distribution to needy families and child nutrition programs. The purchase of 880,000 cases of apple juice cost \$2,765,595, f.o.b. shipping points. The purchase of 1,000,800 cases of applesauce cost \$3,948,536.

The 1970 crops of peaches, pears, and cherries were all smaller than last year but the canned carryin for 1970/71 was large. Compared to last season the carryin for 1970/71 was 48 percent larger for clingstone peaches, 24 percent larger for pears, 23 percent larger for fruit cocktail, and 52 percent larger for tart cherries. The 1970/71 pack is 21 percent smaller for clingstone peaches, 23 percent smaller for fruit cocktail, 13 percent smaller for fruits for salad, 47 percent smaller for mixed fruits, and 35 percent smaller for tart cherries. Of these, only the category of fruits for salad is in larger supply than last year. See Table 14 for carryover, pack and supply data.

Sizeable gains were made in canned fruit exports during the 1969/70 season. Canned peach exports doubled from 2.5 million cases (24/2½'s) to 5.0 million cases. Canned fruit cocktail and pineapple exports increased and cherry exports were much larger. The Common Market took greater shipments of canned fruit.

The *frozen berry pack* in 1970 will be slightly smaller than last year as indicated by deliveries to processors.

Through October 3, deliveries to processors of strawberries were 9 percent above a year ago but most bushberry deliveries were down. In the major producing States, deliveries to processors of blackberries were down about 16 percent, blueberries down about 33 percent, boysenberries down 13 percent, black raspberries down 46 percent, and red raspberries down 25 percent. The carryin for 1970 of frozen strawberries was 116.7 million pounds, 23 percent more than last year. The carryovers of frozen blackberries, blueberries, boysenberries, and red raspberries were all greater than in 1969.

Deliveries of *red tart cherries* to processors in the leading States came to 212 million pounds through August 21, which is 16 percent below a year ago. In these same States the finished frozen product was 118 million pounds, down 11 percent from the total on August 21, 1969. The carryin for 1970 was 38 million pounds, up 15 percent.

On October 1, total frozen fruit stocks were 670 million pounds, 8 percent more than stocks a year ago. Frozen strawberries were in much greater supply; cherries and peaches much smaller.

Commercial *raisin shipments* for the season ended August 31 came to 199,963 packed tons, 0.8 percent more than last season. The free tonnage carryin on September 1 was 35,546 natural condition tons, 11 percent more than a year ago. The industry has estimated 1970 raisin production at 185,250 tons, 26 percent below 1969.

Production of California *prunes* in 1970 is expected to be 200,000 tons (dried basis), 54 percent more than last year and 31 percent above 1968. Total shipments of prunes during the 1969 crop year ended July 31, 1970, were 138,156 tons (processed condition), 12 percent less than last season. Preliminary volume percentages have been set at 63 percent free and 37 percent reserve. Free prunes may be used in normal domestic and export markets.

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 <u>2/</u>	5,747	7,360	8,518
Grapefruit <u>3/</u>	1,902	2,118	2,643
Lemons (Arizona only)	96	107	133
Tangelos	67	113	149
Tangerines	189	180	271
Temples	200	234	293
<u>Noncitrus fruit:</u>			
Apples	2,872	3,361	3,153
Cherries, sweet	103	127	110
Cherries, tart	140	152	127
Cranberries	72	91	94
Grapes	3,630	3,903	3,096
Peaches	1,644	1,833	1,520
Pears	601	712	547
Prunes and plums	563	482	669
Strawberries <u>4/</u>	244	243	244
<u>Tree nuts:</u>			
Almonds	77	122	130
Filberts	9	7	9
Pecans	102	113	76
Walnuts	88	106	107

1/ Crop year beginning year indicated.

2/ Excluding California Valencias.

3/ Excluding California production in areas other than desert valleys.

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

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>			
Early, Midseason and			
Navel varieties: ^{3/}			
California	18,600	21,200	14,000
Florida	69,700	72,900	94,000
Texas	2,800	2,800	3,500
Arizona	1,270	1,120	1,200
Total	92,370	98,020	112,700
Valencias:			
California	25,700	18,000	4/
Florida	60,000	64,800	74,000
Texas	1,700	1,400	1,600
Arizona	4,110	3,640	4,200
Total	91,510	87,840	---
All Oranges:			
California	44,300	39,200	---
Florida	129,700	137,700	168,000
Texas	4,500	4,200	5,100
Arizona	5,380	4,760	5,400
Total oranges	183,880	185,860	---
<u>Grapefruit:</u>			
Florida, all	39,900	37,400	49,000
Seedless	27,700	27,900	34,000
Pink	10,700	10,200	12,000
White	17,000	17,700	22,000
Other	12,200	9,500	15,000
Texas	6,700	8,100	8,800
Arizona	2,510	3,160	3,200
California, all	5,060	5,300	---
Desert Valleys	3,260	3,200	3,300
Other areas	1,800	2,100	4/
Total grapefruit	54,170	53,960	---
<u>Lemons:</u>			
California	12,300	12,000	4/
Arizona	3,510	2,820	3,500
Total lemons	15,810	14,820	---
<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. ^{4/} California forecasts: Lemons will be as of November 1; Valencia oranges, and grapefruit (other areas), as of December 1.

Table 3.--Six citrus fruits: Production and use,
United States, 1965/66 through 1969/70 1/

Fruit and season	Production <u>2/</u>	Farm home use	Total sold	Utilization of sales			
				Fresh		Processed	
				Quan- tity	Per- centage	Quan- tity	Per- centage
	--- 1,000 tons ---		1,000 tons	Percent	1,000 tons	Percent	
Oranges: <u>3/</u>							
1965/66	6,013	45	5,968	1,819	30.5	4,149	69.5
1966/67	8,150	43	8,107	2,071	25.5	6,036	74.5
1967/68	5,642	43	5,599	1,456	26.0	4,143	74.0
1968/69	8,104	45	8,059	1,861	23.1	6,198	76.9
1969/70	8,269	41	8,228	1,866	22.7	6,362	77.3
Grapefruit:							
1965/66	1,894	11	1,883	909	48.3	974	51.7
1966/67	2,286	12	2,274	1,012	44.5	1,262	55.5
1967/68	1,781	13	1,768	873	49.4	895	50.6
1968/69	2,209	12	2,197	900	41.0	1,297	59.0
1969/70	2,188	12	2,176	941	43.2	1,235	56.8
Lemons:							
1965/66	599	<u>4/</u>	599	348	58.1	251	41.9
1966/67	681	1	680	352	51.8	328	48.2
1967/68	641	1	640	357	55.8	283	44.2
1968/69	602	2	600	337	56.2	263	43.8
1969/70	563	1	562	337	60.0	225	40.0
Limes:							
1965/66	17	<u>4/</u>	17	11	64.7	6	35.3
1966/67	17	<u>4/</u>	17	11	64.7	6	35.3
1967/68	29	<u>4/</u>	29	14	48.3	15	51.7
1968/69	28	<u>4/</u>	28	15	53.6	13	46.4
1969/70	29	<u>4/</u>	29	15	51.7	14	48.3
Tangelos:							
1965/66	54	1	53	43	81.1	10	18.9
1966/67	77	1	76	58	76.3	18	23.7
1967/68	77	1	76	63	82.9	13	17.1
1968/69	81	1	80	54	67.5	26	32.5
1969/70	113	1	112	62	55.4	50	44.6
Tangerines:							
1965/66	191	4	187	143	76.5	44	23.5
1966/67	225	4	221	162	73.3	59	26.7
1967/68	160	4	156	120	76.9	36	23.1
1968/69	192	4	188	128	68.1	60	31.9
1969/70	180	4	176	131	74.4	45	25.6
Total:							
1965/66	8,768	61	8,707	3,273	37.6	5,434	62.4
1966/67	11,436	61	11,375	3,666	32.2	7,709	67.8
1967/68	8,330	62	8,268	2,883	34.9	5,385	65.1
1968/69	11,216	64	11,152	3,295	29.5	7,857	70.5
1969/70	11,342	59	11,283	3,352	29.7	7,931	70.3

1/ 1969/70 preliminary. 2/ Production having value. 3/ Includes Temples. 4/ Negligible.

Data prepared from citrus production and utilization reports, SRS, USDA.

Table 4.—Selected citrus fruits: Use for processing by percentages of total sales, Florida and California, 1965/66 through 1969/70

State, variety, and season	1965/66	1966/67	1967/68	1968/69	1969/70 <u>1/</u>
	<u>Percent</u>				
ORANGES:					
Florida:					
Total <u>2/</u>	82.9	86.0	81.7	89.1	89.2
Temple	45.2	40.4	38.2	53.9	46.2
Other early and midseason	81.2	86.7	82.4	89.2	90.2
Valencia	87.9	88.7	84.9	91.5	91.5
California:					
Total	29.9	27.3	38.9	40.6	33.4
Navel and miscellaneous	22.6	13.9	39.2	23.4	24.6
Valencia	37.4	38.8	38.6	53.1	43.9
GRAPEFRUIT:					
Florida:					
Total	57.1	60.6	55.6	65.0	62.1
Seedless	41.7	47.2	41.8	52.4	51.1
Pink	25.9	30.5	26.6	38.1	34.6
White	51.9	57.5	51.8	61.4	60.6
Other (seeded)	89.6	90.5	91.2	93.7	94.5

1/ Preliminary. 2/ Including Temples.

Table 5.—Oranges and grapefruit processed: Use by type of product, Florida, 1965/66 through 1969/70 1/

Crop and season	Concentrates		Chilled products		Other processed	Total processed
	Frozen	Other	Juice	Sections and salads		
	<u>1,000 boxes</u>					
ORANGES: <u>2/</u>						
1965/66	61,824	---	12,324	784	8,009	82,941
1966/67	96,763	---	16,479	807	10,214	124,263
1967/68	61,970	---	15,975	837	6,764	85,546
1968/69	92,125	---	17,843	773	9,350	120,091
1969/70	100,739	---	18,640	841	8,206	128,426
GRAPEFRUIT:						
1965/66	3,992	---	726	1,636	13,469	19,823
1966/67	5,371	---	1,167	1,566	18,215	26,319
1967/68	1,792	---	1,288	1,612	13,506	18,198
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/ 1969/70 preliminary. 2/ Includes tangelos, Temples and murcotts.

Table 6.—Citrus fruit for processing: Season average price per box delivered to processing plant, by kind, variety, State, and United States, 1965/66 through 1969/70

Kind and variety and State	1965/66	1966/67	1967/68	1968/69	1969/70 <u>1/</u>
<u>Dollars (equivalent packinghouse door returns)</u>					
Oranges:					
Florida:					
Temple	1.65	.80	1.97	2.01	1.38
Other early and midseason	2.10	1.44	2.46	2.33	1.84
Valencia	2.40	1.77	2.93	2.59	2.02
California:					
Navel and miscellaneous	.78	.72	.84	.56	.50
Valencia	1.94	1.32	1.80	.92	1.24
Grapefruit:					
Florida					
Seedless	1.48	.92	1.75	1.12	1.92
Seeded	1.65	1.16	2.03	1.40	1.89
Texas	1.15	.62	1.44	.65	1.05
California	.93	.73	.80	.45	.77
Arizona	.79	.65	1.00	.65	1.05
Lemons:					
California	1.70	1.66	1.88	1.78	1.72
Arizona	1.80	1.55	1.65	1.65	2.05
Tangerines:					
Florida	1.45	1.12	2.29	1.82	1.02
California	.77	.44	1.38	.70	.64
Arizona	1.50	1.10	1.35	1.35	.95
Tangelos:					
Florida	1.30	.90	1.64	1.60	1.07
Limes:					
Florida	1.75	2.24	2.21	1.80	1.68

1/ Preliminary.

Table 7.—Frozen concentrated orange and grapefruit juice: Packs, movement, and stocks, Florida, 1965/66 through 1969/70

Item and season	Beginning stocks	Pack	Total supply <u>1/</u>	Season movement	Ending stocks
<u>1,000 gallons</u>					
Orange: <u>2/</u>					
1965/66	21,814	76,695	99,396	86,568	12,828
1966/67	12,828	131,755	144,983	117,758	27,225
1967/68	27,225	83,697	114,566	101,681	12,885
1968/69	12,885	103,750	120,928	103,528	17,400
1969/70	17,400	124,947			
Grapefruit:					
1965/66	571	3,971	4,542	3,485	1,057
1966/67	1,030	5,485	6,515	3,579	2,936
1967/68	2,936	1,814	4,750	3,759	991
1968/69	991	5,920	6,911	5,482	1,429
1969/70	1,429	4,294	5,723		

1/ Includes imports of frozen concentrated orange juice (1,000 gallons): 1965/66, 888; 1966/67, 401; 1967/68, 3,644; and 1968/69, 4,293.

2/ 45° Brix in gallons including concentrated orange juice for manufacture.

Prepared from reports of Florida Cannery Association.

Table 8.—Canned citrus products: Packs, movement, and stocks, selected items, Florida, 1965/66 through 1969/70

Item and season <u>1/</u>	Packers' carryin	Pack	Total supply	Season movement	Packers' carryout
<u>1,000 cases (Basis equivalent cases of 24 No. 2 cans)</u>					
CANNED JUICE: <u>2/</u>					
Orange:					
1965/66	1,252	11,363	12,615	11,666	949
1966/67	949	14,412	15,361	13,212	2,149
1967/68	2,149	9,817	11,966	10,918	1,048
1968/69	1,048	11,386	12,434	10,443	1,991
1969/70	1,991	11,223	13,214	12,115	1,099
Grapefruit:					
1965/66	298	12,090	12,388	11,295	1,093
1966/67	1,093	17,844	18,937	15,305	3,632
1967/68	3,632	13,300	16,932	13,273	3,659
1968/69	3,659	15,445	19,104	17,470	1,634
1969/70	1,634	16,423	18,057	17,249	808
Blend:					
1965/66	196	2,684	2,880	2,557	323
1966/67	323	3,311	3,634	2,866	768
1967/68	768	2,043	2,811	2,287	524
1968/69	524	2,295	2,819	2,384	435
1969/70	435	2,192	2,627	2,332	295
Tangerine:					
1965/66	72	62	134	125	9
1966/67	9	156	165	113	52
1967/68	52	49	101	95	6
1968/69	6	92	98	67	31
1969/70	31	47	78	57	21
CANNED FRUIT:					
Grapefruit sections:					
1965/66	372	4,002	4,374	3,989	385
1966/67	385	4,756	5,141	4,246	895
1967/68	895	3,412	4,307	3,670	637
1968/69	637	3,396	4,033	3,510	523
1969/70	523	3,325	3,848	3,169	679
Citrus salad and sections:					
1965/66	142	306	448	369	79
1966/67	79	431	510	347	163
1967/68	163	342	505	358	147
1968/69	147	299	446	338	108
1969/70	108	297	405	313	92

1/ Season beginning October 1, approximately.

2/ Single strength.

Prepared from reports of Florida Cannery Association.

Table 9.--Chilled citrus products: Packs, movement, and stocks, Florida, 1965/66 through 1969/70

Item and season <u>1</u> /	Beginning stocks	Pack <u>2</u> /	Total supply	Season movement	Ending stocks
			<u>1,000 gallons</u>		
Orange juice, s.s.:					
1965/66	2,811	76,836	79,647	71,906	7,741
1966/67	7,741	99,972	107,713	95,947	11,766
1967/68	11,766	98,305	110,071	98,064	12,007
1968/69	12,007	94,479	106,486	93,882	12,604
1969/70	12,604	107,940	120,544	106,064	14,480
Grapefruit juice, s.s.:					
1965/66	144	3,727	3,871	3,460	411
1966/67	411	5,613	6,024	4,962	1,062
1967/68	1,062	6,065	7,127	6,300	827
1968/69	827	7,719	8,546	7,479	1,067
1969/70	1,067	9,430	10,497	10,128	369
Grapefruit sections:					
1965/66	139	2,571	2,710	2,254	456
1966/67	456	2,179	2,635	2,233	402
1967/68	402	2,294	2,696	1,982	714
1968/69	714	1,988	2,702	2,005	697
1969/70	697	1,992	2,689	2,157	532
Orange sections:					
1965/66	124	1,275	1,399	1,152	247
1966/67	247	1,215	1,462	1,119	343
1967/68	343	1,290	1,633	1,246	387
1968/69	387	807	1,194	996	198
1969/70	198	1,611	1,809	1,132	677
Citrus salad:					
1965/66	624	6,409	7,033	6,072	961
1966/67	961	6,365	7,326	6,124	1,202
1967/68	1,202	5,601	6,803	5,950	853
1968/69	853	5,608	6,461	5,403	1,058
1969/70	1,058	4,929	5,987	4,903	1,084

1/ Season beginning October 1, approximately.

2/ Packs of chilled juices include products of fresh fruit and frozen concentrate and exclude reprocessed single strength bulk.

Prepared from reports of Florida Cannery Association.

Table 10.—Citrus fruit: United States exports of selected fresh and processed items, by areas of destination, 1964/65-1968/69

Item and season	Canada	Europe				Other	Total
		United Kingdom	Common Market	Other	Total		
<u>1,000 boxes ^{2/}</u>							
Fresh fruit:							
Oranges:							
1964/65	3,815	65	1,572	293	1,930	1,048	6,793
1965/66	4,343	86	1,656	490	2,232	1,652	8,227
1966/67	5,101	231	2,143	752	3,126	1,560	9,787
1967/68	3,361	6	273	21	300	960	4,621
1968/69	4,507	75	2,129	259	2,463	1,813	8,783
Grapefruit:							
1964/65	1,525	30	618	99	747	32	2,304
1965/66	1,762	18	607	114	739	46	2,547
1966/67	2,486	35	661	117	813	44	3,343
1967/68	1,826	8	377	71	456	53	2,335
1968/69	2,498	10	380	40	430	72	3,000
Lemons and limes:							
1964/65	437	65	1,404	297	1,766	652	2,855
1965/66	441	66	1,486	359	1,911	909	3,261
1966/67	443	78	1,466	369	1,913	1,022	3,378
1967/68	449	46	1,413	314	1,773	1,236	3,458
1968/69	500	23	999	249	1,271	1,289	3,060
<u>1,000 gallons</u>							
Canned juice, S. S.:							
Orange:							
1964/65	3,900	7	79	108	194	376	4,470
1965/66	5,194	10	237	346	593	484	6,271
1966/67	6,321	198	2,589	1,346	4,133	652	11,106
1967/68	5,455	29	3,740	3,272	7,041	690	13,186
1968/69	4,337	14	2,034	2,215	4,263	683	9,283
Grapefruit:							
1964/65	1,880	231	1,692	169	2,092	214	4,186
1965/66	2,028	29	668	149	846	235	3,109
1966/67	2,233	235	1,968	742	2,945	180	5,358
1967/68	2,344	6	1,476	442	1,924	204	4,472
1968/69	3,066	5	1,524	410	1,939	221	5,226
Orange juice concentrate:							
Hot pack:							
1964/65	162	---	203	137	340	392	894
1965/66	144	---	336	110	446	252	842
1966/67	139	---	363	197	560	259	958
1967/68	122	---	278	137	415	187	724
1968/69	115	---	315	155	470	185	770
Frozen:							
1964/65	2,400	56	132	114	302	105	2,807
1965/66	2,264	246	292	115	653	143	3,060
1966/67	2,942	487	573	215	1,275	201	4,418
1967/68	2,804	440	533	272	1,245	177	4,226
1968/69	2,919	377	379	359	1,115	193	4,227

^{1/} Season beginning September 1 for fresh grapefruit; November 1 for all other items.

^{2/} Box weights, pounds: Oranges, 70; grapefruit, 80; lemons, 76. Figures revised for these weights.

Table 11.--Fresh and processed citrus fruits: Average retail prices, selected cities, United States, by months, 1964-70

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<u>Cents</u>												
FRESH:												
Oranges (dozen):												
1965	78.1	75.2	72.9	72.0	74.2	77.2	78.6	78.9	83.9	84.9	80.6	76.5
1966	72.3	72.1	71.9	72.5	75.7	79.0	78.6	85.3	87.2	95.1	92.0	77.1
1967	73.9	71.3	70.3	70.2	71.9	71.8	73.7	77.5	83.5	89.4	84.1	86.2
1968	89.6	71.7	93.5	90.1	92.8	90.3	94.3	103.0	109.3	111.9	106.2	86.0
1969	83.0	82.7	82.9	82.5	82.4	81.9	83.5	86.6	86.2	86.1	86.4	81.6
1970	78.7	80.6	81.2	79.2	80.1	83.6	87.8	90.5	91.9			
Grapefruit (each):												
1965	12.9	12.3	12.2	12.5	13.2	15.9	16.6	16.6	16.5	15.8	12.7	12.1
1966	12.0	13.2	13.4	13.3	14.3	16.1	16.5	18.0	18.0	19.8	13.1	12.3
1967	12.4	12.1	11.6	11.8	12.0	12.9	14.4	16.5	17.0	15.3	13.5	13.7
1968	13.8	14.0	14.2	14.9	16.6	17.2	17.5	18.5	18.7	20.4	18.1	15.0
1969	14.0	13.9	13.2	13.2	13.5	14.1	15.3	19.1	20.2	18.0	14.1	13.9
1970	14.1	14.9	14.7	14.9	15.7	18.6	21.1	20.9	20.4			
Lemons (pound):												
1965	24.2	25.1	24.4	24.0	24.6	23.9	23.0	22.8	22.3	22.5	22.9	23.5
1966	24.1	23.5	23.4	23.3	23.3	23.0	24.0	24.3	23.9	24.9	24.8	24.8
1967	25.2	24.3	24.5	24.3	24.0	23.2	23.2	23.4	24.4	25.8	26.9	26.7
1968	27.6	27.3	27.0	27.5	27.5	26.7	25.9	26.0	25.9	26.2	27.0	26.0
1969	27.0	28.3	28.2	28.3	28.1	28.5	28.6	29.5	29.5	30.8	31.3	31.8
1970	31.6	31.1	31.5	31.0	30.9	30.3	29.9	30.6	31.2			
CANNED JUICE CHILLED:												
Orange (quart):												
1965	49.3	48.1	47.8	47.1	46.3	46.0	45.8	45.5	45.3	45.0	44.1	43.2
1966	42.1	41.5	41.8	42.2	42.0	42.2	42.3	42.7	43.1	43.2	42.8	40.1
1967	39.6	38.1	37.3	36.3	35.8	35.7	35.9	35.2	35.5	35.9	36.8	37.5
1968	38.6	39.3	39.7	40.4	41.2	41.3	41.7	42.3	43.5	42.8	42.8	43.1
1969	43.0	43.3	44.4	45.1	44.9	45.2	45.0	45.2	45.3	45.3	45.2	45.0
1970	44.5	44.6	44.6	44.3	44.3	44.0	44.3	44.6	44.2			
FROZEN:												
Conc. orange juice: (6-oz. can):												
1965	29.6	26.9	25.8	25.3	23.4	22.3	22.2	22.0	21.7	21.8	21.5	21.5
1966	21.1	21.1	21.8	21.9	22.3	22.9	23.0	23.2	23.1	23.1	23.2	23.2
1967	22.8	19.8	19.3	18.3	18.2	17.9	17.0	17.6	17.6	17.6	18.0	19.3
1968	19.4	19.9	20.1	20.6	21.0	21.2	21.4	21.4	21.7	22.1	22.3	22.2
1969	22.6	23.1	24.3	24.9	25.3	24.6	24.5	24.4	24.2	23.9	23.7	23.7
1970	23.5	23.5	22.8	22.5	22.5	22.5	22.3	22.4	22.3			
Conc. lemonade (6-oz. can):												
1965	13.4	13.4	13.5	13.4	13.3	12.6	12.4	12.3	12.3	12.3	12.5	12.4
1966	12.4	12.7	12.7	12.8	12.7	12.4	12.2	12.2	12.1	12.4	12.4	12.5
1967	12.6	12.6	12.6	12.6	12.4	12.2	12.0	11.9	12.0	12.2	12.4	12.5
1968	12.4	12.6	12.6	12.6	12.4	12.3	11.9	12.1	12.1	12.4	12.4	12.5
1969	12.4	12.5	12.5	12.6	12.7	12.6	12.4	12.7	12.8	12.8	12.9	13.0
1970	13.1	13.1	13.2	13.3	13.4	13.2	13.0	13.1	13.0			

Data from Bureau of Labor Statistics, U.S. Department of Labor.

Table 12.--Apples, commercial crop: Production, 1968, 1969, and indicated 1970 1/

State and area	1968	1969	1970	State and area	1968	1969	1970
	Million pounds				Million pounds		
Maine	66.0	61.0	60.0	Wisconsin	63.0	65.0	58.0
New Hampshire	46.0	38.0	53.0	Minnesota	22.4	19.1	25.0
Vermont	36.3	38.0	40.0	Iowa	15.4	15.0	15.0
Massachusetts	89.3	100.0	106.0	Missouri	59.2	59.2	56.2
Rhode Island	4.8	4.0	7.0	Kansas	15.9	14.4	12.5
Connecticut	47.9	48.2	52.0				
New York	830.0	855.0	965.0	N. Central	1,015.5	1,232.6	1,205.7
New Jersey	100.5	119.7	120.0				
Pennsylvania	390.0	525.0	525.0	Kentucky	19.1	20.9	17.0
				Tennessee	10.4	10.4	8.4
N. Atlantic	1,610.8	1,788.9	1,928.0	Arkansas	7.1	9.1	6.5
Delaware	10.8	14.0	12.0	S. Central	36.6	40.4	31.9
Maryland	57.5	72.0	68.0				
Virginia	413.0	472.0	431.0	Total Central	1,052.1	1,273.0	1,237.6
West Virginia	220.8	260.0	245.0				
North Carolina	169.8	204.0	226.0	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	30.0
S. Atlantic	880.5	1,030.0	995.0	Utah	28.0	42.0	32.0
				Washington	1,025.0	1,645.0	1,300.0
Total Eastern	2,491.3	2,818.9	2,923.0	Oregon	87.0	167.0	115.0
				California	620.0	540.0	540.0
Ohio	130.0	147.0	135.0				
Indiana	58.0	90.0	83.0	Western	1,898.5	2,629.9	2,145.0
Illinois	96.6	102.9	96.0				
Michigan	555.0	720.0	725.0	United States	5,441.9	6,721.8	6,305.6

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

Table 13.--Tree nuts: Production in principal States, 1968, 1969, and indicated 1970

Crop and State	1968	1969	1970	Crop and State	1968	1969	1970
	Tons				Tons		
Pecans:				Almonds:			
North Carolina	400	1,300	950	California	74,500	122,000	130,000
South Carolina	800	1,500	1,300				
Georgia	21,000	44,000	24,000	Filberts:			
Florida	3,100	2,000	2,000	Oregon	7,000	7,100	8,200
Alabama	15,750	16,750	7,500	Washington	600	300	400
Mississippi	5,500	5,750	2,500	2 States	7,600	7,400	8,600
Arkansas	1,200	4,300	2,500	Walnuts:			
Louisiana	8,250	14,850	8,500	English:			
Oklahoma	750	7,250	4,000	California	92,000	103,000	103,000
Texas	34,500	11,500	19,000	Oregon	3,600	2,500	3,800
New Mexico	5,000	3,350	4,000	2 States	95,600	105,500	106,800
Total	96,250	112,550	76,250				
				Macadamia nuts:			
Improved varieties <u>1/</u>	47,365	67,650	40,450	Hawaii	5,222	5,239	n.a.
Native and seedling	48,885	44,900	35,800	Total 5 tree nuts	279,172	352,689	---

1/ Budded, grafted, or topworked varieties.

n.a.--Data not available temporarily.

Table 14.—Canned noncitrus fruits: Canners' carryin, pack and supplies, current season, with comparisons

Item and season <u>1/</u>	Carryin	Pack	Total supply	Item and season <u>1/</u>	Carryin	Pack	Total supply
	1,000 equivalent cases, 24 No. 2½'s				1,000 equivalent cases, 24 No. 2½'s		
Total--7 items:				Fruit cocktail:			
1968/69	7,354	53,920	61,274	1968/69	2,836	16,570	19,406
1969/70	10,594	57,676	68,270	1969/70	3,316	16,686	20,002
1970/71	15,906	44,310	60,216	1970/71	4,067	12,894	16,961
Apricots: <u>2/</u>				Fruits for salad:			
1968/69	970	4,513	5,483	1968/69	192	787	979
1969/70	1,037	5,543	6,580	1969/70	230	788	1,018
1970/71	2,405	3,766	6,171	1970/71	340	683	1,023
Cherries, RSP:				Mixed fruits:			
1968/69	25	1,132	1,157	1968/69	100	520	620
1969/70	100	1,505	1,605	1969/70	162	728	890
1970/71	152	978	1,130	1970/71	262	387	649
Cherries, sweet:				Peaches, Calif. clingstone:			
1968/69	180	531	711	1968/69	3,051	29,867	32,918
1969/70	112	947	1,059	1969/70	5,637	31,479	37,116
1970/71	352	663	1,015	1970/71	8,328	24,939	33,267

1/ Season beginning July 1 for RSP cherries and June 1 for all other items.

2/ California only.

Prepared from reports of National Cannery Association and Cannery League of California.

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