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BUREAU OF AGRICULTURAL ECONOMICS
UNITED STATES DEPARTMENT OF AGRICULTURE

## GROWERS' FRUIT PRICES



Prices received by growers for fruit during the first half of 1950 advanced more than seasonally at a level lower than that of 1949 but about twice the 1935-39 average. Prices probably
will decline about seasonally with the usual heavy marketings of fruit during the second half of 1950, but will probably average above those during the last half of 1949.

Since 1934, production of pears has increased about one- sharply during the war period and continued at a high level fourth, with most of the increase processed. In recent years, until 1949 , when with some weakening in demand and a recordover half of the crop has been used fresh and over one-third large crop, prices dropped substantially. processed. Because of unusual demand, grower prices rose

Approved by the Outlook and Situation Board. August 25,. 1950


## SUMMARY

With smaller production and stronger demand, grower prices for most deciduous fruits marketed during late summer and fall are expected to continue higher than in the same period of 1.949 . Heavy harvestatime marketings probably will result in about seasonal declines in price in contrast to the sharp drops of a year ago. But prices for the entire crops are expected to average moderately above those of 1949.

Demand for fruit for processing as well. as for fresh use is a strong factor in the higher prices for fruit this year. As military procurement enlarges, it will become an increasingly important factor in price. Export demand may be no better for 1950-crop fruit than it was for the 1949 crop. But with the smaller fruit production, it seems. that less fruit than last year will seek foreign markets...

Prospects on August, I were for a 1950 crop of deciduous fruits about 14 percent smaller than the large 1949 crop and 8 percent smaller than the 1939-48 average. Production of tree nuts is estimated to be nearly 22 percent smaller than the record 1949 crop but 4 percent above average.

- The commercial apple crop as estimated August I will be about 12 percent smaller than the large 1949 crop but 8 percent larger than the 1939-48 average. The pear crop is foreciast to turn out 21 percent smaller than the 1949 crop and 6 percent below average. Both apple and pear crops are expected to be fully utilized in contrast to relatively large abandonment of the 1949 crops. Grower prices for each of these fruits is expected to continue higher this summer and fall than last.

Because of reduced production in California, the 1950 grape crop is expected to be 5 percent smaller than the 1949 crop and 9 percent smaller than the 1939-48 average. To replenish the reduced stocks of wine, it is expected that a much larger tonnage of grapes will be crushed for wine, leaving considerably fewer grapes for drying into raisins than last year. With stronger demand for grapes for crushing as well as for fresh use, grower prices for the smaller grape crop probably will continue higher during late summer and fall than prices a year earlier.

With smaller production of raisins and dried prunes, which usually comprise over 80 percent of the pack, total production of dried fruits in 1950-51 probably: will be smaller than the 1949-50 pack. However, supplies of "dried fruits" are expected to be more than sufficient for the usual domestic uses.

The 1950-51 pack of canned fruits is likely to be a little smaller than the large 1949-50 pack. The 1949-50 pack of canned citrus juices, which is completed except in California, is expected to be moderately smaller than the $1948-49$ pack. But this reduction will be considerably more than offset by the doubling in pack of frozen concentrated citrus juices. A new high in pack of frozen fruits and fruit juices is in prospect for 1950.

Supplies of oranges and lemons during late summer and fall are expected to continue slightly larger than in the same period of 1949. Supplies of grapefruit will remain seasonally small until new crop fruit becomes available in volume in October. With volume marketings of nowcrop oranges and grapefruit in Florida in October, seasonal declines in prices for these two fruits may be expected.

## APPLES

Apple Crop of 118 Million
Bushels Estimated for 1950
The 1950 commercial apple crop. is estimated as of August 1 at 118.2 million bushels, 12 percent smaller than the large 1949 crop but 8 percent above the 1939-48 average. The crop is smaller than last year in all regions except the South Atlantic, where it is 29 percent above the small 1949 crop; and 13 percent above average. In this region, the Virginia crop of over 11 million bushels is 34 percent larger than the belowaverage 1949 crop. In the Western region, the Washington crop of 34.2 million bushels is nearly 8 percent above the large 1949 crop. Among other large-producing: States like, New York, Pennsylvania, Michigan, and California, the new crops are each considerably smaller than the unusually large 1949 crops.

The varietal composition of the 1950 apple crop is as followse Winter varieties, 83 percent; fall, 13 percent; and summer, 4 percent. Production of these 3 groups is smaller than that of 1949 by 10, 19, and 23 percent, respectively. However, among the winter varieties, production of York Imperial apples is expected to be about 41 . per cent larger than in 1949 and that of Baldwin about 1 percent larger. Leading winter varieties are the Delicious, Winesap, and McIntosh. The Jonathan leads among the fall varieties and the Gravenstein among the summer apples.

## Movement of Apples Smaller, Prices

## Higher, This Summer Than Last

Because of smaller production and a fater maturing crop, market movement of 1950-crop apples, as indicated by carlot shipments, has been much smaller so far this season than last. Through August. 19 this season, a total of 492 cars had been shipped by rail and boat, compared with 1,077 cars in the corrosponding part of the 1949-50 season. Movement was relatively much lighter this year for Eastern apples.

Prices for apples on the New York City and Chicago wholesale markets have been considerably higher this summer than in the same 'time of 1949 , largely because of the much smaller marketings. Both grower and terminal market wholesale prices are expected to continue somewhat higher during late summer and fall than in the same period of 1949. With smaller harvest-time supplies of apples pressing on the market this fall than last, grower prices probably will decline no more than seasonally this fall.

1950 Apple Crop of Canada
One-eighth Smailer Than 1949 Orop
Production of apples in Canada in 1950 is expected to be about $15,691,000$ bushels, 12 percent smaller than the 1949 crop of $18,151,000$ bushels. From the new crop, about 2 to 2.4 million bushels may be marketed in the United States, compared with approximatioly 1.9 million from the 1949 crop. This prospect was indicated at a meeting of representatives of the United States and Canadian apple industries held in Washington, D.C., August 10, 1950, for the purpose of discussing the supply and demand outlook for 1950-crop apples.

## PEARS

Below-Average Crop of $28.6{ }^{\circ}$ Million Bushels in 1950

The 1950 crop of pears is estimated as of Augusti at 28.6 million bushels, 21 percent smaller than the record 1949 crop and 6 percent undor the 1939-48 average. Smaller crops than in 1949 are general throughout the important pear-producing States. In the 3 Pacific Coast States the total of 23.2 mililion bushels ( 81 percent of the national crop) is also

21 percent smaller than the 1949 production but neariy 1 percent above average, In these 3 States, the Bartlett crop of 16.9 million bushels is 24 percent smaller than the 1949 crop and nearly 2 percent smaller than average. Production of other varieties, 6.3 million bushels, is 14 percent smaller than in 1949 but 6 percent above average.

Higher Prices for

## Smaller 1950 Crop

The carlot rail and boat movement of pears this season has been running considerably under the comparable movement of the 1949-50 saeson. Through August 19 this season a total of 3,119 cars had been shipped, compared with 4,346 cars in the same part of the 1949-50 season.

Although prices for western Bartlett pears on the Chicago auction started the $1950-51$ season at a slightly lower level than prices at the start of the 1949-50 season, they have not declined as rapidly. this season as the volume increased. Prices averaged $\$ 4.71$ per box for the week ended August 19, 1950, compared with $\$ 3.10$ a year earlier. With the smaller production and stronger demand this year, auction prices for pears are expected to continue considerably higher during late summer and fall than in the same period of 1949.

Demand for Bartlett pears for canning also is stronger this year, and grower prices for both fresh market and canning pears are running considerably higher than last summer. Grower. prices for the entire 1950 pear crop are expected to average substantially higher than the average of $\$ 1.22$ per bushel for the 1949 crop.

## PFACHES

## Small Crop of 52 Million Bushels

The 1950 peach crop was estimated August 1 at slightly less than 52 million bushels. The estimated production is 31 percent smaller, than the large 1949 crop and 26 percent smaller than the 1939-48 average. Production is smaller than in 1949 in all large producing States except Michigan, where the new crop is 19 percent larger than the below-average 1949 crop. In California, which has about 57 percent of the national crop this year, total production also.iss considerably below 1949 although slightly above average. In this State, the clingstone crop, which is used mainly for canning, is estimated at 19.9 million bushels, 17 per cent smaller than the record 1949. crop but nearly 10 percent larger than average. The California freestone crop of 9.5 million bushels is 15 percent smaller than the near-average 1949.crop.

## Prices Much Higher This Year

The carlot movement of peaches by rail and boat so far this season has been considerably smaller than the comparable movement of the 1949 season. Through August 19 of,the 1950 season, 6,427 cars had been shipped, compared with 8,755 cars in the same part of the 1949 season.

The much larger shipments from California this year have not been heavy enough to offset the greatly reduced shipments from Georgia, South Carolina, and North Carolina, where the crops were extremely short.

Both grover and terminal market wholesale prices for the smaller supplites of 1950 -crop peaches havo been running considerably higher this summer than in 1949. Grower prices for peaches for canning as well as for fresh market shipment are expected tQ average considerably above 1949 prices. Hence, it seems likely that the season-average price received by growors for the 1550 peach crop will be considerably higher than the average of $\$ 1.54$ per bushel for the large 1949 crop.

CHERRIES

## Sour Cherry Crop of Over

150,000 Tons Sets New Rocord
The 1950 crop of all cherries is ostimated at 231,410 tons, 8 perm cent smaller than the record 1949 crop but 29 .percent larger than the 1939-48: average. Production of swect varict,ies is ostimated at 80,560 tons, 41 percent smaller than record 1949 tonnage and 6 percent under average. The 1950 sour cherry crop of 150,850 tons sotis a new rocord, 34 percent above the large 1949 crop and 62 percent above average. Nearly all of the increase in 1950 is in Michigan, Wisconsin, and New York, which togother have 86 percent of the total sour cherry criop: The Michigan crop of 86,400 tons sets a new record, more than twice average production. The New York and Pennsylvania crops also are record large. Most of the sour cherries are canned or frozen.

## Prices for Sweet Cherries Higher,

Those for Sour Varieties Lower, Than in 1942
Grower and terminal market wholesale prices for sweet cherries this year generally have been higher than 1949 prices. But prices for sour varieties have averaged considerably lower. To assist in stabllizing the price of fresh sour cherries to growers, the United States. Department of Agriculture has purchased over 400,000 cases of canned sour chorries for use in the School Lunch program and other eligible outlets. Canners who sold cherries to the Department under this purchase program were required to pay growers not less than $\$ 140$ per ton, delivered to the cannery, for fresh cherries used in filling , contracts with the Department.

## PLUMS AND PRUNES

Smaller Crops in All. Commercial Axcas

Production of fresh plums in California and Michigan is estimated as of August 1 at 83,000 tons, 14 percent smaller than the 1949 crop but 3 percent larger than the 1939-48 avorage. The California crop amounts to 78,000 tons this year, and the Michigan crop is 5,000 tons.

The prune crop of Oregon, Wa shington, and Idaho totals 46,900 tons, 71 percent smaller than the 1949 crop and 62 percent smaller than average. Production in all areas of these 3 States is considerably smaller than in 1949. Because of the small production, it is unlikely that many, if any, prunes will be dried cominercially in the Pacific Northwest this year. In 1949, a total of 9,400 tons of prunes (dry basis) wore dried in Oregon and Washington. Most of the sales of the 1950 crop are expected to be for fresh use, canning, and freezing.

Production of dried prunes in Califormia is estimated at 147,000 tons (dry basis), 3 percent smaller than the 1949 output, 23 percent smaller than average, and the smallest tonnage since 19a9. However, production will be more than sufficient for domestic consumption, which has been at the rate of a little over 1 pound per capita per year in rooent years.

## Smaller 1950 Crops

## Bring Higher Prices

Shipment of plums and fresh prunes by rail and boat totaled 3,762 cars through August 19 this season, compared with 4,917 cars in the same part . of the 1949 season. Most of the shipments came from California. Only 71 cars were from Washington, where the season was just getting under way.

Prices for most varieties of fresh plums from California have averaged considerably higher on the New York City and Chicago auction markets than comparable sales in the, same part of the 1949 season. Prices for fresh piums are expected to continue high for the rest of the 1950 season.

## GRAPES

1950 Grape Crop $\mathbf{6 f} 2.5$ Killion Tons
Is Smallest Grop Since 1942
Production of grapes in 1950 is estimated as of August 1 at 2,533.600 tons (fresh weight), 5 percent smaller than the 1949 crop and 9 percent smaller than the 1939-48 average. Reductions in the California crop because of hot weather in June and July more than offset increases in other States this year.

The California crop of $2,324,000$ tons is nearly 6 percent smaller than the 1949 crop and 10 percent under average. Production of raisin varieties is $1,302,000$ tons, a decrease of 9 percent from 1949; that of table varieties is 493,000 tons, a decrease of 8 percent; and that of wine varieties is 529,000 tons, an increase of 3 percent. Among other important grape States, the crops in New York, Pennsylvania, Ohio, and Michigan are all considerably larger than the respective 1949 crops. The Washington crop is a little larger than the 1949 crop , and the Arkansas crop is a little smaller.

Al though the carlot movement of 1950-crop grapes started about a week earlier than that of the 1949 crop, shipments by rail and boat through August 19 this season totaled 4.138 cars, compared with 4,246 cars in the corresponding part of the 1949 season. Ail but 305 of the cars shipped thus far this season came from California.

Season-opening prices for 1950-crop grapes on the New York City and Chicago auction markets in June were at levels slightly under 1949 opening prices. Jut with increasing shipments, prices declined less rapidly in July 1950 than in July 1949, and in mid-Aagust such prices were considerably higher than in August 1949. Prices at shipping points. In California also were considerably higher in mid-August than. a year, earlier. With the smaller grape crop this year and strongor demand, prices probably will continue higher during late summer and fall.

Demand for grapes for manufacture into wine and related products al so is expected to be stronger this year than last. Replenishment of wine stocks, which on May 31, 1950, were about one-fifth smaller than stocks on that date in 1949, will roquire an increased tonnage for wine this year. Out of the 1949 crop in California only 888,000 tons of grapes, or 36 percent of the crop, wore crushed for wine, brandy, and juice. The crush from the 1948 crop amounted to $1,386,000$ tons, or 48 percent of the crop. The stronger demand for grapes for cmashing should contribute to higher prices and resuit in considerably fewer grapes being dried into raisins than last yoar.

## CRANB BRRIES

The 1950 crop of cranberries as estimated August 15, 1950, w111 be 969,000 barrels ( 100 pounds each). If realized this will set a new record slightly larger than the record of 967,700 barrble in 1948. The prospective.crop is 15 percent larger than the 1949 crop of 840,400 barrels and 36 percent larger than the $1939-48$ average of 714,580 barrels. The new crop is expected to be larger than average in 211 States and larger than last year in all States excopt Washington. Harvest is expected to become general in Massachusetts and New Jeirsey in early September and later in other States.

If fresh use of the 1950 cranberry crop is as large as the 549,000 barrels from last year's crop, it will mean that about 50 percent more cranberries will be available for freozing and canning than were processed from the 1949 crop. This incrcaso probably considerably exceeds the reduction in carry-over stocks of processed cranberries at the beginning of the 1950-51 season. Under these conditions, grower prices for the large 1950 crop may not average quite as high as the average of $\$ 9.23$ ner carrel for the smaller 1949 crop. The 1948 crop, which was about as large as the prospective 1950 crop, averaged $\$ 10$. 10 per barrel.

## ORANGES

California Valencia oranges comprise practically all that remains of the 1949-50 orange crop to be marketed during late summer and. fall. About 12 million boxes of such oranges remained to be marketed after. August 19, 1950, slightly more than a yenr earlier at this date. The 1949-50 crop of California Valencias was estimated on July 1, 1950; at 27.1 million boxes, 8 percent larger than the 1948-49 crop but 9 percent smaller than the 1938-47 average.

> Prices for California Valencia oranges on the principal terminal. auction markets have averaged somewhat lower each weck during July and early August than in the corresponding week of 1949. But in mid-August they averaged a little higher than in 1949. Fresh oranges are facing the competition of much larger supplies of frozen concentrated orange. juice than in the summer of 1949 . On the other hand, supplies of most deciduous fruits are smaller this summer than in the same time of 1949.

Under the Government export payment program for citrus products, nearly 1.7 million boxes' of $1949-50$ crop oranges, mostly from California, had been exported or declared for export by August 19, 1950. In,addition, abaut 73,000 cases ( $24-2$ 's) of canned singlemstrength orange juice, mostly from Florida, and nearly 191,000 gallons of concentrated orange juice, nearly all from California, had been handled through the same program. Furthermore, 115,000 cases ( $12-3$ 's) of concentrated orange juice from California had been purchased for use in the School lunch program.

Condition of the 1950-51 orange crop on August 1 pointed to a new production at least as large as the 1949-50 crop. New crop oranges from Florida will become available in volume in October.

## GRAPEFRUIT

Since the close of the FIorida grapefruit season in July, supplies of grapefruit have been seasonally small, coming mostly from the Cali-. fornia summer crop. These small supplies have brought the highest.prices of the year. Grower prices on July 15 averaged $\$ 2.53$ per box, compared, with \$1.71 in February, when harvesting was at a peak, and with $\$ 2.69$ in July 1949.

Harvesting of the 1950-51 crop in Florida probably will get under way in Septeraber and reach large volume in October. The August I condition of the Florida crop pointed to production in 1950-51 at least as large as in 1949-50. Substantially larger production than in 1949-50 was in prospect in Tcxas, where groves have made good recovery from the freeze damage of 1949.

About 2 million boxes of California lemons from the 1949-50 crop remained to be marketed after August 19, 1950. This quantity was slightly larger than corresponding supplios a year earlier. Tho 1949-50 crop is estimated at 10.4 million boxes, about 4 percent larger than the 1948-49 crop. Both grower and terminal market auc.tion prices this summer have been running lowar than in the same part of 1949.

## DRIED FRUITS

The 1950-51 pack of dried fruits is likoly to be moderately smaller than the 1949-50 pack of about 490,000 tons, processed weight. Production of dried prunes in Califormia is estimated to be about 3 percent smaller than the 1949 output. Production of dried prunes in, Oregon and Washington, whore total prune production is sharply reduced this year, is expected to be negligible in contrast to 9,400 tons in 1949. 'With the California grape crop about 6 percent smaller than the 1949 crop and with an expected larger çrush for winc, brandy, and juice, production of raisins also is likely to be moderately, and perhaps considerably, smaller than tho 1949 pack. Raisins and dried prunes comprised about 83 percent o: ise 1949-50 pack. Among other dried fruits, decreases in packs of some fruits probably will be about offset by increases in others.

## CANTED FRUITS AND FRTJIT JUICES

- The domestic commercial pack of canned fruits in 1950-51 probably will not be quite as large as the 1949-50 pack of nearly 2.6. billion pounds, the equivalent of about. 60 million cases of $24 \mathrm{No} .2-1 / 2$ cans. The paoks of some fruits. will be smaller because of reduced sumplies of raw fruit available for canning: Larger packs of apricots and sour cherries are expected to beimore than offset by smaller packs of swect cherries, peaches, and pears. The probable pack is still uncertain for some items such as apples, applesauoo, fruit cocktail, fruit for salad, mixed fruits, and cranberries, becausc the canning season will extond for many months. In Florida, the 1949-50 pack of grapefruit sections and citrus salad, now completed, totals $2,619,000$ cases (24.2-1/2 cans), 31 percent smaller than the 1948-49 pack. (Soe taole in appendixi)

Packers' stocks of apricots, fruit cocktail plus fruit for salad and mixed fruits, peaches, pears, sour cherrios, sweet cherrios, apples, applesauce, plums and prunes, citrus segments and.citrus salad, and pinem apple combined were about 3 percent smaller on June 1,1950 , than comparable stocks on that dato in 1949. Wholesale distributors stocks of five of these items for which comparable data are available, namely, apricots, peaches, pears, fruit cocktail, etc., and pineapple, werc about 20 percent larger on June 1, 2950 than a year earlicr. Total packers ${ }^{\prime}$ and wholesale distributons! stocks of these five items were 3 percent smalier than on Juno 1. 1949. During June 1950, wholesale distributors stocks of canned peaches, pineapple, and fruit cocktail, etc., increased somerhat while those of canned apricots and pears decreased slightly.

The 1949-50 pack of canned fruit juices probably will be about one tenth smaller than the $1948-49$ pack of auproximately 2.1 billion pounds, the equivalent of 62 million cases of 24 No. 2 cans. The 1949~50 season for canning citrus juices in Florida and Texas is now completed, but in California it will continue into fall. The pack in Florida and Texas amounted to about 36.7 million cases, 13 percent smaller than the 1948-49 pack. Of this amount nearly 34 million cases were packed in Florida and nearly 3 million in Texas. Although the total pack of canned citrus juices in Florida was 9 percent. smaller than the 1948-49 pack, is the pack of canned orange juice, 17.3 million cases ( $24-2^{\prime} \mathrm{s}$ ), was about 4 percent larger than the $1948-49$ pack. The reduction in the pack of canned citrus juices in Florida will be considerably more than offset by the doubling in. pack of frozen concentrated citrus juices. Packers ${ }^{1}$ stocirs of canncd citrus juices in Florida amounted to nearly 3.8 million cases. on August 12, 1950, about 49 percent more than a year. earlier.

Total packers' and wholesale distributors' stocks of canned pineapple juice on June 1, 1950 amounted to about 3 million cases, about twomthirds larger. than a year earlier. Fruit juices, canned from the 1950 deciduous crop probably will not quite equal the 1949-50 pack of about 440 million pounds:

## FROZEN FRUITS AND FRUIT JUICES

The 1950 pack of frozen fruits and fruit juices is expected to exceed 600 million pounds and set a new record. The previous record was 525 million pounds in 1946 and the 1949 pack was 483 million pounds: Contributing heavily to the increased output in 1950 are frozen concentrated citrus juices, of which the new pack in Florida (over 240 million pounds) is more than double the preceding pack. The pack in California also is expected to double the 1949 pack. Total production of frozen strawberries in 1950 is expected to be considerably larger than the 1949 pack, and some increase al so is expected in pack of frozen sour chorries.

Holdincs of frozen fruits and fruit juices in cold storage July 3l, 1950 totaled nearly 415 million pounds, 16 percent larger than stocks on July 1, 1950, and 24 percent larger than the August 1 average for 1945-49. Strawberries, orance juice, and cherries comprised about 61 percent of the holdings on July 31, 1950. During July there was a heavy net intomstorage movement of cherries, raspberries, strawbernies, other berrics, and fruit juices and purecs other than orange juice.. In contrast, therc was a heavy'out-of-storage movement of orange juice.

## TRETM NUTS

Totial production of almonds, walnuts, filberts, and pecans is estimated as of Aufust 1 at approximatcly 161,675 tons. This tonnage is about 22 percent smallor than the record of 206,627 tons in 1949 but 4 percent larger than the 1939-4s average of about 155,616 tons. The California almond crop of 37,200 tons is 14 percent smallor than the

1949 crop but 60 percent larger than average. Production of walnuts in California and Oregon is estimated at 65,200 tons, 26 percent smaller than that of 1949 but only slightly under average. Because of severe freeze damage to filbert groves in Oregon and Washington last winter, the filbert crop in these two Statos amounts to only 5,990 tons, 46 perm cent under the record 1949 crop of 11,140 tons but slightly above average. Total production of pecans is estimatnd (August 1) at 53.286 tons, 17 percent smaller than the 1949 crop and 12 percent below average.

A marketing agreement and order regulating the handling of almonds grown in California became effective August 4, 1950. Under this new regulation, the marketable supply of almonds will be adjusted to demand cach season in which a surplus occurs, by establishing salgble and surplus percentages applicable to. each handler's receipts, on an edible kernel weight basis. Marketing agreements and orders continue in force for filberts, walnuts, and pecans.

Table 1.- Apples: Unwoighted averaçe wholosale price per bushel or average price per box, New York and Chicago, Julymaugust, 1949 and 1950

| : |  |  |  |  |  |  |  |  |  |  | :California :Gravenstín per box |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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| July y .: P -- --- --- --- --- --- -- 3.30 |  |  |  |  |  |  |  |  |  |  |  |  |
|  | : |  |  |  |  |  |  |  | 3.00 |  |  |  |
| 15. | .: --- | --- | 2.69 | -- | --- | --- | --- | -- | 2.12 | 3.62 | -- |  |
| 22 | 2.94 | --- | 2.48 |  |  | - | 2,65 | --- | 1.70 | 2.90 |  |  |
| 29. | , | --- | 2.28 | 2.44 | 1.62 | - | 2,05 | 3.81 | 1.31 | 3.00 | 2.17 |  |
| August 5 | , | --- | 2.42 | 2.62 | 1.55 | 1. 50 | 1,78 | 3.05 | 1.06 | 2.08 |  | 5 37 |
| 12 | -: --- |  |  | 3.12 | 1.44 | 2.12 | 1.50 | 2.59 | --- | 1.58 | -- | 5.50 |
| 19 | -: |  |  | 3.68 |  | 2.03 | 1.50 | 2.05 | - |  |  | . 91 |
| CHICAGO : . NoW. Greening Weal thy |  |  |  |  |  |  |  |  |  |  |  |  |
| July $8 . .:$ - 4.25 -- -- 2.34 |  |  |  |  |  |  |  |  |  |  |  |  |
| 15. | : 2.58 | 4.67 | - |  | 2.48 | 3.79 |  |  |  |  |  |  |
| 22. | : 2.30 | 3.98 | 2.04 | 4.79 | 2.25 | 3.62 |  | - | 2.50 | 4.19 | 2.77 |  |
| 29 | : 1.82 | 3.49 | 2.12 | 4.44 | 1.82 | 4.08 | 3.56 | -- | 1.94 | 3.88 | 3.22 | . 47 |
| August 5 | : | 3.34 | -- | 4.17 | 1.69 | 3.32 | 3.28 | -- | 1.75 | 3. 38 |  | 4. 56 |
| 12 | . |  |  | 3.81 | -- | 2.30 | 2.82 | 4.18 | 1.40 | 2.85 | 3.52 | 4.20 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Compiled from rocords of the Production and Marketing Administration. Auction pricos from the New York Daily Fruit Reporter and the Chicago Fruit and. Vegetable Reporter. NOME: Where prices are not available for $2-1 / 2$-inch minimua size, quotations are inserted for apples of 2 -inch or $2-1 / 4$-inch minimum size.

Table 2.- Canned fruit and 1ruit juicess Stocks and packs, 1948 and 1949 seasons


Preliminazy.
2) 1,000 cases $6 \mathrm{No} .10^{1} \mathrm{so}$

Hot compiled; depleted stocks. May 1 stocks as follows: 1949, 60,000 cases; 1950, 277,000 cases.
1,000 cases $24 \mathrm{No} .2^{11}$ s.
Grapefruit segments only.
b/ California only. Data from Canners League of California. Includes fruit cocktail, fruit for salad, and mixed fruits.
I/ Hawailan pack.
8/ Data on citrue are for Florida and Texas only.
a Florida only. Texss stocks not available for July 1. June 17 stocks as follows:.. Blended, 4,000 cases; grapefruit, 251,000 cases; and orange, 16,000 cases.
$10 /$ Season total. Preliminary.
n. a. means "not available."

Canners' stock and pack data from reports of National Canners Association, Florida Canners Association, and Toms Canners Association; wholesale distributors' stocks from reports of Bureau of the Census, United States Dopartment of Cominerce.

Table 3.- Frozen fruits and fruit juices: Fack and cold-storage holdings, 1948 and 1.949 seasons


If Excludes stocks of applesauce, which are included in fmit juices and purees.
2/ Florida pack through July 1. 1950.
Compiled from repurts of the Production and Marketing Administration, National Association of Frozen Food Packers, and Florida Canners Associátion.
Production and utilization of principal fruits, crops of 1948 and 1949

| Commodity : and crop year | $\begin{gathered} \text { Totel } \\ \text { pro- } \\ \text { duction } \end{gathered}$ | : having <br> : value | : For farm: <br> :home use : | Sold | Fresh : sales : | $\frac{\text { Utilizatio }}{: \text { Canned }}$ | D of sales | Frozen | : Crushed | : Other <br> : processed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| : | $\begin{gathered} 1,000 \\ \text { bushels } \end{gathered}$ | $\begin{aligned} & 1,000 \\ & \text { bushels } \end{aligned}$ | $\begin{gathered} 1,000 \\ \text { bushels } \end{gathered}$ | $\begin{gathered} 1,000 \\ \text { bushels } \end{gathered}$ | $\begin{gathered} 1,000 \\ \text { bushels } \end{gathered}$ | $\begin{aligned} & 1,000 \\ & \text { bushels } \end{aligned}$ | $\begin{gathered} 1,000 \\ \text { bushels } \end{gathered}$ | $\begin{gathered} 1,000 \\ \text { bushels } \end{gathered}$ | $\begin{gathered} 1,000 \\ \text { bushels } \end{gathered}$ | $\begin{aligned} & 1,000 \\ & \text { bushels } \end{aligned}$ |
| APPLES: |  |  |  |  |  |  |  |  |  |  |
| 1948 | . 88,407 | 87.559 | 4,852 | 82,707 | 63,384 | 7,796 | 2,564 | 913 |  | 50 |
| 1949 | 133,742 | 121,841 | 5.693 | 116,148 | 80,001 | 14,077 | 4,847 | 1,531 |  | 15,692 |
| PEACHES: |  |  |  |  |  |  |  |  |  |  |
| 1948 ....: | 65.352 | 65,214 | 5,740 | 59,474 | 33,127 | 23,706 | 2,208 | 400 |  | ) |
| 1949 ....: | 74,818 | 69.177 | 6,026 | 63,151 | 35,980 | 22,615 | 3,888 | 622 |  | / 46 |
| PIARS: |  |  |  |  |  |  |  |  |  |  |
| 1948 | 26,334 | 26,246 | 2,485 | 23,761 | 11,757 | 11,534 | 221 |  |  | + |
| 1949 ....: | 36,404 | 33,505 | 2,338 | 31,167 | 17,966 | 12,384 | 509 |  |  | 3/308 |
| - | Tons | Tons | Tons | Tons | Tons | Tons | Tons | Tons | Tons | Tons |
| APRICOTS: |  |  |  |  |  |  |  |  |  |  |
| 1948 | 246,600 | 218,160 | 3,200 | 214,960 | 41,170 | 104,210 | 68,200 | 1,290 |  | 90 |
| 1949 | 197.600 | 184,750 | 3,200 | 181,550 | 40, 360 | 61,990 | 78,400 | 490 |  | 130 |
| CHERRIES: |  |  |  | * |  |  |  |  |  |  |
| 1948 | 214,380 | 214,210 | 12,030 | 202,180 | 38,700 | 82,700 |  | 47,000 |  | 4/33.780 |
| 1949 | 250,230 | 240.830 | 12,480 | 228,350 | 64,660 | 84,910 |  | 36,080 |  | 4/42,700 |
| GRAPES: |  |  |  |  |  |  |  |  |  |  |
| 1948 | 3,078,400 | 3,078;160: | : 27i700 | 3,050,460 | 577,440 | 30,000 | -928,200 |  | 1,514,820 |  |
| 1949 | 2,662,100 | 2,662,100 | 26,700 | 2,635,400 | 553,390 | 25,000 | 1,049,300 | $\because-$ | 1,007,710 |  |
| OLIVES: |  |  |  |  |  |  |  |  |  |  |
| 1948 | 58,000 | 58,000 | 200 | 57,800 | 5/700 | 13,500 |  | . - --- | 33,600 | 10,000 |
| 1949 ....: | 39,000 | 39.000 | 200 | 38,800 | $5 / 500$ | 17,500 |  | --- | 13,700 | 7,100 |
| PLUNS: |  |  |  |  |  |  |  |  |  |  |
| 1948 | 70,500 | 70,500. | $\therefore 700$ | 69,800 | 67,905 | 1,835 |  | $\therefore 45$ | 15 |  |
| 1949 | 96,100 | 85,300 | ; 840 | 84,460 | 81,675 | -2,110 |  | 665 | 10 | - |
| PRUNES: |  |  |  |  |  |  | ried basi | 6) |  |  |
| 1948 | 543,600 | 514,900 | 5,000 | 509,900 | 50,270: | 74,350 | 177,350 | 950 | --- | 150 |
| 1949 ....: | 539,100 | 497,900 | 6,400 | 491,500 | 51,020 | 26,550 | 161,200 | :3,700 | - | 530 |

[^0]Table 5.- Apples, commercial crop: 'Production, average 1939-48, annual"1949, and indicated 1950 1/

| $\begin{gathered} \text { State } \\ \text { and:area } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { :Average: } \\ & : 1939-48: 1949 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { :Indicated: } \\ & 1 \quad 1950:: \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Stator } \\ & \text { and area } \end{aligned}$ | $\begin{aligned} & \text { :Average: } \\ & : 1939-48 . \end{aligned}$ | 1949 | $\begin{aligned} & \text { :Indicated } \\ & : \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% 1, $000: 1,000$ | $1000 \div:$ |  | 1,000 | 1,000 | 1,000 |
|  | : bushels bushels | businels :: |  | bushels | ushel | bushels |
|  |  |  |  |  |  |  |
| Tew Hampshixe : | : . 732 1,056 | 1,022: |  | 155 | 223 | 6 |
| Vermont ........: | : . 670 1,089 | 960: | ssouri | 1,260 | 1,548 | 1,020 |
| Massachusetts .: | : 2,473 3,842 | 3,825::1 | braska | 157 | 120 | 52 |
| Rhode Island ..: | : 207 279 | $221:$ | ansas | 610 | 808 | 361 |
| Connecticut ...: | : 1,183 1,640 | 1, 366: | N. Cent | , 142 | 26,852 | 16,321 |
| New York .....:ot | : 14,399-20,090 | 17,625: |  |  |  |  |
| New Jersey | : 2,490 3,124 | 2,240: | ntucky | 281 | 433 | 75 |
| Pennsyl vania ... | : 7,300 9,680 | .7.245: 7 | nnes | 354 | 383 | 430 |
| N. Atlantic - : | : 30,228 41,806 | 35,777: | kansas. | 612 | 706 | 400 |
|  |  |  | S. Central | : 1,248 | 1,522 | . 1,105 |
| Delaware .......: | : 661 . 624 | 488: | otal Centra | 19,390 | 28,374 |  |
| Maryland .......: | : 1,526 1,251 | 1,352: |  |  |  |  |
| Virginia .......: | - 9.589 8.525 | 11, 390: | tan |  | 70 | 120 |
| West Virginia : | - 3,844 3,720 | 4,500: | ho | 1,911 | 1,825 | 1,240 |
| North Carolina. | - 982448 | 1,040: | lorado | 1,469 | 1,628 | 968 |
| S. Atlantic : | : 16,601 14,568 | 18,770: 1 | w Mexi | 739 | 788 | 188 |
| Total Eastern | : 46,829 56,374 | 54,547: | tah | 473 | 265 | 240 |
|  |  |  | shin | 27.764 | 31,820 | 34, 224 |
| Ohio ...........: | : 3.828 | 20: |  |  |  | 890 |
| Indiana ........: | : 1,333 1,715 | 1,020:8 | 1 if ornia | 7,814 |  | , 384 |
| Illinois ...b...: | $: 3,125 \ldots 4,176$ | 2,530:: | Western | 43;189 | 48,994 | , 254 |
| Michigan .......: | : 6,776 111.735 | 6,903: |  |  |  |  |
| Wisconsin ......: | $: \quad 725 \quad 724$ | $750:$ | 35 States | $\therefore 109 ; 408$ | $133.742$ | 18,227 |
| 1/ Estimates of commercial apple commercial. proce certain years, p conditions. | f the commercial e areas of. each essors as well production inclu | rop refer ate and in for sale s some qua | the produc de fruit fresh cons ties unhar | on of app duced for ption. sted: on | es in th sale to r. some. S count. of | ates in conomic |

Table 6.- Cranberries: Production in principal States, average 1939-48, annual 1948 and 1949, and indicated 1950


Table 7.- Cherries: Production in 12 States, average 1939-48, annual 1949, and preliminary 1950 I/

| State | : All varieties |  |  | Sweet varieties |  |  | Sour varieties |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | : Average: :1939-48: | $1949$ | $\begin{aligned} & \text { :Prelim. } \\ & : 1950 \\ & \hline \end{aligned}$ | : Average: :1939-48: | $1949$ | $\begin{aligned} & : \text { Prelim. } \\ & : 1950 \end{aligned}$ | $\begin{aligned} & \text { Average: } \\ & : 1939-48: \end{aligned}$ | 1949 | $\begin{aligned} & \text { :Prelim } \\ & : 1950 \\ & \hline \end{aligned}$ |
|  | : Tons | Tons | Tons | Tons | Tons | Tons | Tons | Tons | Tons |
|  | : |  |  |  |  |  |  |  |  |
| New York | : 19,740 | 20,400 | 30, 300 | 2,230 | 2,900 | 3,200 | 17,510 | 17.500 | 27,100 |
| Pennsylvania: | : 7,250 | 10,700 | -11,000 | 1,420 | 1.700 | 1,500 | 5.830 | 9,000 | 9,500 |
| Ohio ........: | : 3,197 | 2,280 | - 3,320 | 504 | 370 | 510 | 2,693 | 1,910 | 2,810 |
| Michigan | : 44,480 | 66,900 | . 93.800 | 3,280 | 6,400 | 7.9400 | 41,200 | 60,500 | 86,400 |
| Wisconsin ..: | : 12,460 | 11,600 | .15,800 | --- | --- | - --- | 12,460. | 11,600 | 15,800 |
| Montana ..... | : 673 | 2,07, | - 990 | 369 | 1,760 | 700 | 304 | 310 | 290 |
| I daho | : 2,931 | 4,730 | 1,690 | 2,337 | 4,100 | 1.120 | 594 | 630 | 570 |
| Colorado ...: | : 3.944 | 3.750 | . 2,010 | 406 | 370 | 130 | 3,538 | . 3,380 | 1,880 |
| Utah .......: | : 5,640 | 4,800 | - 800 | 3,390 | 2,900 | 200 | 2,250 | 1,900 | - 600 |
| Washington : | : 30,100 | 42,000 | . 21,200 | 25,360 | . 39,000 | 17.9600 | 4,740 | 3,000 | 3,600 |
| Oregon ......: | : 21,975. | 37,000 | 19,700 | 19,810 | 34,200 | 17,400 | 2,165 | 2,800 | 2,300 |
| California. : | : 26,850 | 44,000 | 30,800 | 26,850 | 44,000 | 30,800 |  |  |  |
| 12 States : | :179,240 | 250,230 | .231,410 | 85.956 | 137.700 | 80,560 | 93,284 | 112,530 | 150,850 |

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

Table. 8 .- Cherries, western: Weighted average auction price per Campbell lug, :New York City, May-August, 1949 and 1950


California

| May 26 |
| :---: |
| June 2: |
| 9 |
| 16 |
| 23 |
| 30 |

July 7 ................

## Northwestern

$$
\text { June } 23 \text {.............. }
$$

$$
\text { July } \begin{aligned}
30 & \ldots
\end{aligned}
$$

$$
14 \ldots \ldots \ldots
$$

$$
21 \text {. . . . . ...... : }
$$

$$
\text { August } 4
$$

$$
28 \ldots \ldots \ldots \ldots: \quad 3.25
$$

4. 38
4.92
4.06
3.76
4.09
3.43

| 3.77 | 4.79 |
| :--- | :--- |
| 3.22. | 6.19 |
| 3.90 | 4.97 |
| 2.73 | 4.12 |
| 3.00 | 3.93 |
| 3.25 | 4.42 |
| --- | 4.65 |

6.88
4.99
5.70
5.68
5.57
6.36
4.21
4.79
.65

| - | 4.46 |
| ---: | ---: |
| 3.31 | 5.41 |
| 3.35 | 5.22 |
| 3.99 | 5.37 |
| 3.75 | 6.74 |
| - | - |

3.57
2.71
3.53
2.57

2,72
3.99
4.17

Table 9.- Grapes: Production in important States, average 1939-48 annual 1949, andindicated $1950 \mathrm{l} /$


Table J.0.- Grapes, California: Weighted average auction price per lug box, at New York and Chicago, June-August, 1949 and 1950


Table 1.1.- Pears: Production, by geogrpahic divisions and on Pacific Coast, average 1939-48, annual 1949, and indicated 1950 1/

$1]$ For some States, in certain years, production includes some quantities unharvested on account of economic conditions. 2/ Includes Maine, New Hampshire, Vermont, Rhode Island, New Jersey, Iowa, Nebraska, Delaware, Maryland, New. Mexico, Arizona, and Nevada from 1939 through 1946. Estimates of pear production for these States discontinued beginning with the 1947 crop.

Table l2- Pears, California Bartlett: Weighted average auction price per box, at New York and Chicago, July and August, 1949 and 1950


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

Table $13 .-$ Plums and prunes: Production in important States, average 1939-48, annual 1947-49, and indiceted 1950.1/

|  | Crop and:State |  | $\begin{aligned} & \text { Averag } \\ & 1939-48 \\ & \hline \end{aligned}$ | 1947 |  | 1948 | : |  | 1949 |  | $\begin{aligned} & \text { Indicated } \\ & 1950 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PLUMS |  | : | Tons | Tons |  | Tons |  |  | Tons |  | Tons |
|  |  |  |  |  |  |  |  |  |  |  |  |



I/ For some States in certain years, production includes some quantities unharvested on account of economic conditions. 2/ In California, the drying ratio is approximately $2-1 / 2$ pounds of fresh fruit to 1 pound dried.

Table 14 .- Plums, California: Weighted averafe auction price per crate, at New York and Chicago, June-August, 1943 and 1950


Table 150- Peaches: Production, by geographic divisions; average 1939-48 annual 1949, and indicated 1950 I/

| Division : | :Average: :1939-48: | 1949 : | Indicated:: Division 1950 :: | : Average: <br> : 1939-48 | 1949 | :Indicate <br> : 1950 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | : 1,000 | 1,000 | 1,000 : : | : 1,000 | 1,000 | 1,000 |
|  | : bushels | bushels | bushels :: | bushels | bushels | bushels |
| New England ...: | : 208 | 276 | 128: :Pacific | : | , | 413 |
| Middle Atlantic: | : 4,733 | 5,827 | 4,845: | : |  |  |
| E. N. Central : | : 6,454 | 7.795 | 6,280: | : |  |  |
| W. N. Ceritual : | : 811 | 1,135. | 1,072: U. S. TOMAL $^{\text {d }}$ | : 2/70,090 | 74,818 | 51,99 |
| S. Atlai ${ }^{\text {a }}$, ... | : 14.039. | 9,319 | 4,024: | : |  |  |
| E. Sn Cursal | : 3.846 | 2.336 | 1,049: © California | , : 29,161 | 35,211 | 29.415 |
| W. Solentral os | : 4.692 | 5,756 | 3.255:: Clingm | : |  |  |
| Mountain ......: | : 3,139 | 3,412 | 1,513: : stone 3/ |  | $24,085$ | 19,91 |
| : | : $\quad$ - |  | . : Freestone. | : 111,009 | 11,126 | 9,50 |

1 For some States in certain years, production includes some quantities unharvested on account of economic conditions.
2). Includes estimated production for Iowa, Nebraska, Arizona, and Nevada from 1939 through 1946. Estimates of peach production for these States discontinued beginning with the 1947 crop.
3/ Mainly for canning.

Table16.- Tree '́nuts: Production in important States, average 1939-48, annual 1949 and indicated 1950 1/

$1]$ For some States in certain years, production includes some quantities unharvestec on account of economic conditions.
2/ J. S. arerages include ontimated production for Iilinois and Missouri from 1939 through 1946. Estimates of pecan production for these States discoritinued begiming with the 1947 crop.
3 Budded, grafted, or topworked varieties.
Revised
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[^0]:    位 4 Includes quantities brined: in 1948 about 33,260 tons and spirits, etc. 3/ Mostly crushed for spirits. 4/ Includes quantities brineḍ:in 1948 about 33, 260 tons and nd candied cherries. $2-1 / 2$ pounds fresh to
    

