

THE Marketing and Transportation SITUATION

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BUREAU OF AGRICULTURAL ECONOMICS
UNITED STATES DEPARTMENT OF AGRICULTURE

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JAN. - FEB. 1952

In this issue:
Annual Summary - Farm-Retail Price Spreads
Marketing Margins for Evaporated Milk

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EVAPORATED MILK

Farm Value
and Marketing
Margins...

¢ PER 14 1/2-OZ. CAN

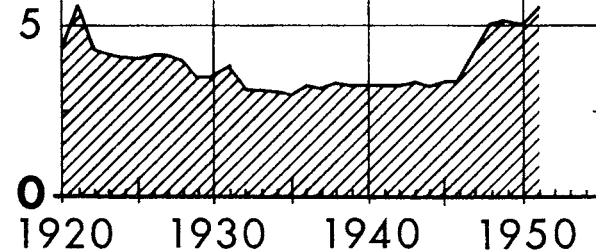
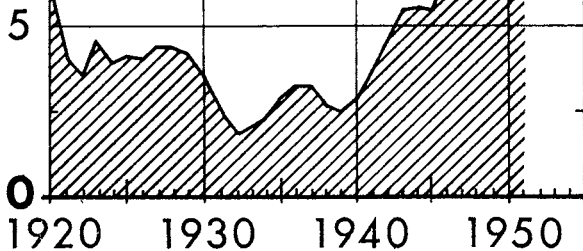
Distribution margin^o

¢ PER 14 1/2-OZ. CAN

Farm value*

10

Manufacturer's
margin



* PAYMENT TO FARMERS FOR MILK EQUIVALENT TO 14 1/2 OUNCES OF EVAPORATED MILK

^o INCLUDES RETAIL AND WHOLESALE MARGINS

U. S. DEPARTMENT OF AGRICULTURE

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The farm value of a 14-1/2 ounce can of evaporated milk increased by one-third from 1945 to 1951, while the manufacturer's margin increased by two-thirds, and the distribution margin by somewhat less than one-third. In 1951 the farm value, or payment received by farmers for milk, was 48 percent of the retail price of evaporated milk compared with 32 percent in 1945, the manufacturer's margin was 37

percent and the distribution margin 16 percent compared with 32 percent and 15 percent, respectively, in 1945.

These margins include all costs and profits occurring between delivery of the milk to the condensery and purchase of the final product by the consumer.

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Table 1.- THE MARKET BASKET: Retail cost of 1935-39 average annual purchases of farm food products by a family of three average consumers, farm value of equivalent quantities sold by producers, marketing charges, and farmer's share of the consumer's food dollar, 1913-51

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| Year | Retail cost <u>1/</u> | Farm value <u>2/</u> | Marketing charges <u>3/</u> | Farmer's share |
|---------------------|--------------------------|-------------------------|-----------------------------------|----------------|
| | Dollars | Dollars | Dollars | Percent |
| 1913-15 average ... | 267 | 121 | 146 | 45 |
| 1920 | 567 | 244 | 323 | 43 |
| 1922 | 408 | 162 | 246 | 40 |
| 1929 | 436 | 183 | 254 | 42 |
| 1933 | 277 | 90 | 186 | 32 |
| 1935-39 average ... | 341 | 135 | 204 | 40 |
| 1940 | 319 | 127 | 192 | 40 |
| 1941 | 349 | 154 | 194 | 44 |
| 1942 | 409 | 195 | 213 | 48 |
| 1943 | 459 | 236 | 229 | 51 |
| 1944 | 451 | 233 | 230 | 52 |
| 1945 | 459 | 246 | 229 | 54 |
| 1946 | 528 | 279 | 258 | 53 |
| 1947 | 644 | 335 | 308 | 52 |
| 1948 | 690 | 350 | 340 | 51 |
| 1949 | 646 | 308 | 337 | 48 |
| 1950 | 645 | 308 | 337 | 48 |
| 1951 | 722 | 361 | 361 | 50 |
| 1950 - Dec. | 681 | <u>4/338</u> | <u>4/343</u> | <u>4/ 50</u> |
| 1951 - Jan. | 709 | 357 | <u>4/351</u> | 50 |
| Feb. | 726 | <u>4/372</u> | <u>4/353</u> | 51 |
| Mar. | 724 | <u>4/367</u> | <u>4/356</u> | 51 |
| Apr. | 718 | 363 | 355 | 51 |
| May | <u>4/723</u> | <u>4/359</u> | <u>4/364</u> | <u>4/ 50</u> |
| June | 724 | <u>4/356</u> | <u>4/368</u> | 49 |
| July | 723 | <u>4/353</u> | 370 | 49 |
| Aug. | 714 | <u>4/356</u> | <u>4/357</u> | 50 |
| Sept. | 711 | 357 | <u>4/353</u> | 50 |
| Oct. | 722 | 360 | 362 | 50 |
| Nov. | 732 | 363 | 369 | 50 |
| Dec. | 742 | 373 | 369 | 50 |

1/ Calculated from retail prices collected by the Bureau of Labor Statistics and the Bureau of Agricultural Economics.

2/ Payments to farmers for equivalent quantities of farm produce minus imputed value of byproducts obtained in processing.

3/ Marketing charges equal margin (difference between retail cost and farm value) minus processor taxes plus Government payments to marketing agencies.

4/ Revised.

THE MARKETING AND TRANSPORTATION SITUATION

Beginning with this issue, The Marketing and Transportation Situation, including all detailed monthly data on farm-retail price spreads, will be published four times a year -- January or early February, April, July, and October. Summary data for the "market basket" series will appear each month in The Demand and Price Situation, issued by the Bureau of Agricultural Economics.

Approved by the Outlook and Situation Board February 21, 1952.

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SUMMARY

Farmers received about 49 cents of the consumer's food dollar in January 1952 compared with 50 cents in January a year ago and 51 cents in February, March, and April of 1951. ^{1/} Annual averages indicate that farmers and marketing agencies each received about 50 cents of the consumer's food dollar in 1951. The farmer's share was 2 cents above that received in the 2 preceding years but averaged 2 cents below that for the period 1943-48.

Charges for marketing farm foods increased during most months in 1951. Wages, transportation rates, and other marketing costs were higher at the end of 1951 than at the beginning. Farm prices of food products, however, have shown no marked trend since February last year. Declines from February to July were approximately offset by increases later in the year. Since farm prices are not expected to increase significantly in 1952 and marketing charges are expected to continue upward, farmers may receive a slightly smaller share of the consumer's food dollar than they did in 1951.

^{1/} Estimates of the division of the retail price between farmers and marketing agencies are based on comparisons of concurrent prices at the farm and retail levels, except for seasonal canning crops, dried fruits, sugar, and vegetable-oil products. During a period of rising prices, the farmer's share calculated on this basis is somewhat higher than the share which would be obtained by comparing prices received by farmers for particular lots of products with prices paid by consumers for the same lots after they have moved through the marketing system. The reverse is true in periods of declining prices.

Charges for marketing farm foods in the "market basket" ^{2/} in mid-January 1952 were 8 percent higher than a year earlier and 3 percent above the previous high. Farm value of the market-basket foods was 2 percent above a year ago but 2 percent below the high reached in December 1951. But, with increased marketing charges, retail prices for farm foods were at a record high in January and averaged 5 percent higher than a year ago. ^{3/} The retail cost of these food products has increased each month since September.

FARM-RETAIL PRICE SPREADS

Preliminary Estimates for January 1952

The farm value of the foods in the market basket declined about 2 percent between mid-December and mid-January to an annual rate of \$364. Sharply lower farm prices for eggs accounted for much of the decrease. Reductions in the farm prices of oranges, grapefruit, most meat animals, and several other products also contributed to the decline.

The estimated retail cost of the foods in the market basket did not change significantly between December 15 and January 15. Higher prices for cabbage, onions, potatoes, sweetpotatoes, apples, butter, and some other items were almost offset by lower prices for eggs and several other foods.

Charges for marketing the foods in the market basket advanced about 3 percent from December to January and established a new record annual rate of \$381. The previous high of \$370 was recorded in July 1951.

Annual Averages for 1951

The consumer's dollar spent for farm food products in 1951 was evenly divided between farmers and marketing agencies. The retail cost of the farm foods in the market basket equaled \$722 in 1951. ^{4/} The farm value and charges for marketing these foods each averaged about \$361.

The retail cost of the foods in the market basket in 1951 averaged \$77 or 12 percent above the annual average of \$645 for 1950. About \$53 of this increase was reflected in a larger farm value and the remaining \$24 in increased marketing charges. The farmer's share of the consumer's food dollar in 1951 was 2 cents more than in the 2 preceding years but below that received in the period 1943 to 1948.

^{2/} The "market basket" contains quantities of farm food products equal to the 1935-39 average annual purchases per family of three average consumers. Full details are presented in Agricultural Information Bulletin No. 4, "Price Spreads Between Farmers and Consumers."

^{3/} Figures for January 1952 are preliminary estimates based on latest available retail price data.

^{4/} Total retail cost of all foods currently consumed per family of three average consumers is roughly 50 percent higher than the retail cost of the "market basket." The market basket of farm food products does not include imported foods, fishery products, or other foods of nonfarm origin; it does not include food consumed in households on farms where produced; it measures the cost at current prices of 1935-39 average prewar purchases and does not allow for the currently higher level of per capita food consumption, which is 10 to 15 percent above the level for 1935-39; and does not include additional mark-ups for preparation and service of meals purchased in eating places.

Higher Marketing Charges
Expected in 1952

During 1952 the retail cost of the foods in the market basket will probably average higher than in 1951. The figure for January 1952 was about 3 percent above the 1951 average. More of this rise may be reflected in higher marketing charges than in increased returns to farmers. Marketing costs increased generally throughout 1951 and will probably increase further during 1952. Hourly earnings of labor engaged in marketing food averaged \$1.46 in November 1951 (latest available estimate) compared with \$1.40 in January 1951 and \$1.37 in November 1950. ^{5/} Railroad freight rates were increased from 6 to 9 percent in August 1951. At the present time, the Interstate Commerce Commission is conducting hearings on a petition by the railroads for a further increase in rates.

Farm prices of food products declined about 5 percent from February to July and were only slightly higher in January 1952 than a year earlier. The higher annual average farm value of the foods in the market basket for 1951 resulted principally from post-Korean price rises in the latter half of 1950 and the first 2 months of 1951. Compared with January 1951, preliminary estimates for January this year indicated retail cost of the market-basket foods was 5 percent higher, with farm value up 2 percent, and marketing charges 8 percent higher.

Changes in Commodity Groups
from 1950 to 1951

Retail cost, farm value, and marketing charges were higher in 1951 for all commodity groups than in 1950 (table 2). A large part of the total increase in retail cost and farm value of the market basket from 1950 to 1951 was reflected in increases in the meat products group. The largest rise in marketing charges, however, was in the fruits and vegetables group.

Marketing charges for fruits and vegetables were at a postwar annual high of \$100 in 1951 and accounted for almost 30 percent of the total charges for marketing all foods in the market basket. About 16 percent of the total farm value of the market-basket foods was represented by fruits and vegetables. The bakery and cereal products group accounted for more than 20 percent of marketing charges for all market-basket foods, but only 8 percent of the farm value. Meat products accounted for more than 40 percent of the total farm value of the market-basket foods and about 22 percent of total marketing charges.

The differences among market-basket commodity groups in the percentage of consumer's dollar going to farm producers were wider than in other postwar years. The increase in the farmer's share of the consumer's food dollar from 1950 to 1951 resulted principally from increases in meat products and poultry and eggs, the two groups which usually rank highest in farmer's share. The farmer's share for each of these groups increased from 62 to 66 cents. The farmer's share of the consumer's dollar for highly processed farm products averaged slightly below 1950 levels with bakery and other cereal products unchanged from 1950 at 27 cents, canned fruits and vegetables down from 21 cents to 18 cents.

^{5/} Weighted composite of earnings in steam railways, food processing, wholesaling, and retailing (see table 11).

Table 2.- The market basket of farm food products: Annual average retail cost, farm value, marketing charges, and farmer's share, 1951 and 1950

| Commodity | Retail cost | | Change - 1951 from 1950 | |
|---------------------------|-------------|------------|-------------------------------------|------------|
| | 1951 | 1950 | Actual | Percentage |
| | Dollars | Dollars | Dollars | Percent |
| Market basket | 722.32 | 644.91 | + 77.41 | + 12 |
| Meat products | 225.88 | 198.18 | + 27.70 | + 14 |
| Dairy products | 134.76 | 121.04 | + 13.72 | + 11 |
| Poultry and eggs | 54.89 | 47.40 | + 7.49 | + 16 |
| Bakery and other | | | | |
| cereal products | 104.01 | 95.80 | + 8.21 | + 9 |
| Fruits and vegetables .. | 156.36 | 141.26 | + 15.10 | + 11 |
| Miscellaneous products .. | 46.42 | 41.23 | + 5.19 | + 13 |
| | | | | |
| | | Farm value | | |
| Market basket | 361.31 | 307.92 | + 53.39 | + 17 |
| Meat products | 148.20 | 123.44 | + 24.76 | + 20 |
| Dairy products | 74.37 | 65.85 | + 8.52 | + 13 |
| Poultry and eggs | 36.31 | 29.30 | + 7.01 | + 24 |
| Bakery and other | | | | |
| cereal products | 28.35 | 25.66 | + 2.69 | + 10 |
| Fruits and vegetables .. | 56.32 | 49.70 | + 6.62 | + 13 |
| Miscellaneous products .. | 17.76 | 13.97 | + 3.79 | + 27 |
| | | | | |
| | | | Marketing charges | |
| Market basket | 360.67 | 336.64 | + 24.03 | + 7 |
| Meat products | 77.68 | 74.74 | + 2.94 | + 4 |
| Dairy products | 60.39 | 55.19 | + 5.20 | + 9 |
| Poultry and eggs | 18.58 | 18.10 | + .48 | + 3 |
| Bakery and other | | | | |
| cereal products | 75.62 | 70.10 | + 5.52 | + 8 |
| Fruits and vegetables .. | 100.04 | 91.56 | + 8.48 | + 9 |
| Miscellaneous products .. | 28.36 | 26.95 | + 1.41 | + 5 |
| | | | | |
| | | | Farmer's share of consumer's dollar | |
| | Cents | Cents | Cents | |
| Market basket | 50 | 48 | + 2 | |
| Meat products | 66 | 62 | + 4 | |
| Dairy products | 55 | 54 | + 1 | |
| Poultry and eggs | 66 | 62 | + 4 | |
| Bakery and other | | | | |
| cereal products | 27 | 27 | 0 | |
| Fruits and vegetables .. | 36 | 35 | + 1 | |
| Miscellaneous products .. | 38 | 34 | + 4 | |

Meat Products: Marketing charges tend to be more stable in terms of dollars and cents for meats than for most farm products. Charges for marketing meat products in the market basket increased about \$3 to an average of \$78 in 1951 and were slightly above the postwar high in 1948. However, retail cost rose from \$198 in 1950 to an annual average of \$226 in 1951, farm value from \$123 to \$148. Both the farm and retail figures were well above the 1948 highs.

The farmer's share of the dollar consumers spent for meat products increased from an average of 62 cents in 1950 to an average of 66 cents in 1951. By the end of 1951, however, the farmer's share was down to 61 cents. Marketing charges in December 1951 were 11 percent higher than a year earlier and considerably above the level which prevailed during most of the year.

Dairy Products: Charges for marketing the dairy products in the market basket rose sharply from an annual average of \$55 in 1950 to \$60 in 1951, after having been relatively stable from 1948 to 1950. Among the individual dairy products, increases were largest for butter and fluid milk. The retail cost and farm value of the dairy products group increased proportionately more than marketing charges. The retail cost was slightly above the 1948 high but farm value was about 5 percent below the 1948 high.

Poultry and Eggs: Marketing charges for poultry and eggs were only slightly higher in 1951 but the retail cost was up 16 percent from 1950 and farm value 24 percent. As a result, the farmer's share of the dollar consumers spent for poultry and eggs increased from 62 cents to 66 cents. In December 1951, farm prices were below a year earlier, but marketing charges were also lower so that the farmer's share increased to 69 cents.

Most of the changes in the annual averages of this group were caused by increases in retail prices, farm value, and marketing charges for eggs. Farm and retail prices for chickens were only slightly higher in 1951 and marketing charges were lower, which resulted in an increase of 5 cents in the farmer's share of the consumer's dollar spent for chickens.

Bakery and Other Cereal Products: The retail cost, farm value, and marketing charges for this group all increased by about the same proportion from 1950 to 1951. This has been typical of the changes in this group during the last 3 years. The farmer's share of the consumer's dollar for this group equaled 27 cents, the same as in the 2 preceding years but well below the 35 cents received in 1947. During each of the postwar years, charges for marketing these products have increased. Retail cost was at a record high in 1951 but farm value was below the levels reached in 1947 and 1948.

Most of the increase in marketing charges from 1950 to 1951 was accounted for by bread. The retail price of bread averaged 16.2 cents per pound in 1951 compared with 14.8 cents in 1950. Farm value of the wheat used in the loaf of bread increased from 2.5 cents to 2.6 cents. Thus, the retail price went up 1.4 cents while farm value increased only 0.1 cent. The remaining 1.3 cents was absorbed in higher marketing charges and costs of other ingredients.

Fruits and Vegetables: The retail cost of the fruits and vegetables in the market basket increased from an annual average of \$141 in 1950 to \$156 in 1951. Of this increase about \$7 was reflected in higher farm value and \$8 in increased marketing charges. The farmer's share of the consumer's dollar was 36 cents in 1951, a slight increase over the preceding year.

SELECTED NEW PUBLICATIONS

1. "Research in Selling and Buying with Special Reference to Goods Sold or Bought by Farm People," by Ottar Nervik and John D. Black, Harvard Studies in Marketing Farm Products, No. 2-H, Cambridge, Mass., June 1951.
2. "Agricultural Marketing Areas in New England," by Charles D. Hyson, Harvard Studies in Marketing Farm Products, No. 3-H, Cambridge, Mass., Sept. 1951.
3. "The Basic Relationships in Consumer Behavior," by Warren J. Bilkey, Harvard Studies in Marketing Farm Products, No. 4-H, Cambridge, Mass., Oct. 1951.

The above three publications report the results of research performed by Harvard University under a contract with the Bureau of Agricultural Economics. The research is being financed under provisions of the Research and Marketing Act of 1946.

4. "Livestock Marketing Agencies in North Carolina," by Walter P. Cotton, N. C. Agr. Expt. Sta., Bul. No. 377, Nov. 1951. (BAE cooperating.)
5. "Egg Marketing Channels and Methods Used by Northeastern Producers," by O. C. Hester, U. S. Dept. Agr., Agr. Inform. Bul. 69, 1951. (RMA; Agr. Expt. Stas. of Maine, N. H., Vt., Mass., R. I., Conn., N. Y., N. J., Pa., Del., Md., and W. Va., PMA, FCA, and BAE cooperating.) (Processed.)
6. "New Concentrated Apple Juice: Its Appeal to Consumers," by James A. Bayton, Philip B. Dwozskin, and Shelby A. Robert, Jr., Bur. Agr. Econ., Nov. 1951. (Washington State Apple Commission cooperating.) (RMA.) (Processed.)
7. "An Analysis of Household Purchases of Citrus Products by 500 Urban Families, Nov. 1948-Oct. 1949," by Kenneth E. Ogren, Bur. Agr. Econ., Dec. 1951. (RMA.) (Processed.)

State publications may be obtained from the Agricultural Experiment Stations in the respective States.

:
: "Marketing Margins for Florida Oranges in 10 Major Cities, :
: Oct.-Nov. 1951," Bur. Agr. Econ., Jan. 1952. (Processed.) :
:
: This publication will be issued periodically by the :
: Bureau of Agricultural Economics. :
:

MARKETING MARGINS FOR EVAPORATED MILK

Marketing agencies receive a larger proportion of the retail price of evaporated milk than of any of the other major dairy products. 1/ The marketing margin for evaporated milk averaged 55 percent of the retail price in 1950 compared with 45 percent for cheese, 42 percent for fluid milk, and 29 percent for butter. 2/ Costs of supplies used in manufacturing evaporated milk, principally cans and shipping containers, are greater relative to the retail price than for the other products. Transportation costs are a relatively larger part of the retail price of evaporated milk than butter and cheese, mainly because the price per pound is lower and evaporating plants often are distant from centers of population. 3/

Monthly and annual marketing margins, or spreads between the retail price of a can of evaporated milk and the farm value or payment to the farmer for the raw milk, are estimated by the Bureau of Agricultural Economics and are published currently in this Situation. This article presents annual data for 1920 to 1951, showing the division of the total margin between manufacturers and other marketing agencies (table 3). The total marketing margin includes all costs and profits occurring between delivery of the milk to the condensery and purchase of the final product by the consumer.

Distribution Margin

Chain retail stores and some independent retail stores buy their supplies of evaporated milk mainly from manufacturers' wholesale branches. Other independent retail stores buy from independent wholesalers, who buy directly from the manufacturers. The distribution margin is the difference between the retail price and the price received by the manufacturer, f.o.b. plant. It includes the retailer's margin, the wholesaler's margin, and the costs of shipping the product from the manufacturer's distribution point to the point where it is sold in retail stores.

1/ The term "marketing agency" is used here to designate any agency handling the product between the farmer and the consumer, including the manufacturer, the wholesaler, and the retailer.

2/ Ice cream has become a major dairy product in recent years. Slightly more milk was used to make it in 1950 than was used for evaporated milk. Estimates of charges for marketing ice cream are not available for 1950 and earlier years. In September 1951, marketing charges made up 75 percent of the retail price of ice cream and 52 percent of the retail price of evaporated milk.

3/ Howe, Charles B., "Marketing Margins and Costs for Dairy Products," Bur. of Agr. Econ., U. S. Dept. of Agr., Tech. Bul. 936, Nov. 1946.

The distribution margin averaged 2.7 cents during the 1920's and represented from 21 to 27 percent of the retail price. It declined more slowly than the retail price in the early 1930's but continued to decline while the retail price advanced slightly in the second half of the 1930's. By 1940 the margin had fallen to a record low of 1.2 cents. The increase in the distribution margin after 1941 was not proportionate to the increase in the retail price. As a result, the margin was only 15 percent of the retail price in 1951 compared with the prewar average of 20 percent.

Manufacturer's Margin

The manufacturer's margin is the difference between the price of a 14 $\frac{1}{2}$ -ounce can of milk, f.o.b. manufacturer's distribution point, and the cost to the manufacturer of an equivalent quantity of milk bought from the farmer. It covers the costs of labor, cans, labels and other materials, transportation to the manufacturer's distribution point, selling and other operating expenses, and profits. The margins were calculated from manufacturers' quoted prices and do not reflect any discounts.

Year-to-year changes in this margin generally were small. It varied less than the distributor's margin, the retail price, or the value of the milk sold by the farmer. ^{4/} This margin reached a high of 5.5 cents in 1951 compared with an average of 3.1 cents in 1935-39. But as a percentage of the retail price, it declined from 41 percent in the prewar period to 37 percent in 1951. Advances in the costs of cans undoubtedly were influential in widening the manufacturer's margin.

Farm Value

The farm value of the raw milk equivalent to the evaporated milk in a 14 $\frac{1}{2}$ -ounce can has varied relatively more than the retail price or the marketing margin. In terms of the retail price, it ranged from a low of 26 percent in 1932 to 58 percent in 1946 and was 48 percent in 1951.

The farm value was calculated from prices for milk quoted on the basis of a butterfat content of 3.5 percent. It takes approximately 2.26 pounds of milk of that butterfat content to make 1 pound of evaporated milk or 2.05 pounds for a 14 $\frac{1}{2}$ -ounce can.

^{4/} The coefficient of variation was 18 percent for the manufacturer's margin, 29 percent for the distributor's margin, 23 percent for the retail price, and 36 percent for the farm value.

Table 3.- Average retail and wholesale prices per 14½-ounce can of evaporated milk, farm value of equivalent quantity of milk, and shares of retail price received by farmers and marketing agencies, 1920-51

| Year | Retail price | Whole-sale price | Farm value | Marketing margins | | | Share of retail price received by - | | |
|-------------|--------------|------------------|------------|-------------------|----------------|-------|-------------------------------------|---------------|--------|
| | 1/ | 2/ | 3/ | Distribution | Manufac-turing | Total | Distrib-utors | Manu-facturer | Farmer |
| | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
| 1920 | 14.2 | 10.5 | 6.2 | 3.7 | 4.3 | 8.0 | 26 | 30 | 44 |
| 1921 | 12.8 | 9.5 | 4.0 | 3.3 | 5.5 | 8.8 | 26 | 43 | 31 |
| 1922 | 10.4 | 7.7 | 3.5 | 2.7 | 4.2 | 6.9 | 26 | 40 | 34 |
| 1923 | 11.3 | 8.6 | 4.5 | 2.7 | 4.1 | 6.8 | 24 | 36 | 40 |
| 1924 | 10.6 | 7.7 | 3.8 | 2.9 | 4.0 | 6.9 | 27 | 38 | 35 |
| 1925 | 10.5 | 8.0 | 4.1 | 2.5 | 3.9 | 6.4 | 24 | 37 | 39 |
| 1926 | 10.7 | 8.1 | 4.0 | 2.6 | 4.1 | 6.7 | 24 | 38 | 38 |
| 1927 | 10.7 | 8.4 | 4.3 | 2.3 | 4.1 | 6.4 | 22 | 38 | 40 |
| 1928 | 10.4 | 8.2 | 4.3 | 2.2 | 3.9 | 6.1 | 21 | 37 | 42 |
| 1929 | 10.1 | 7.7 | 4.2 | 2.4 | 3.5 | 5.9 | 24 | 35 | 41 |
| 1930 | 9.4 | 6.9 | 3.4 | 2.5 | 3.5 | 6.0 | 27 | 37 | 36 |
| 1931 | 8.5 | 6.2 | 2.4 | 2.3 | 3.8 | 6.1 | 27 | 45 | 28 |
| 1932 | 7.0 | 4.9 | 1.8 | 2.1 | 3.1 | 5.2 | 30 | 44 | 26 |
| 1933 | 6.7 | 5.1 | 2.0 | 1.6 | 3.1 | 4.7 | 24 | 46 | 30 |
| 1934 | 6.9 | 5.3 | 2.3 | 1.6 | 3.0 | 4.6 | 23 | 44 | 33 |
| 1935 | 7.2 | 5.7 | 2.8 | 1.5 | 2.9 | 4.4 | 21 | 40 | 39 |
| 1936 | 7.9 | 6.4 | 3.2 | 1.5 | 3.2 | 4.7 | 19 | 40 | 41 |
| 1937 | 7.9 | 6.3 | 3.2 | 1.6 | 3.1 | 4.7 | 20 | 39 | 41 |
| 1938 | 7.3 | 5.9 | 2.6 | 1.4 | 3.3 | 4.7 | 19 | 45 | 36 |
| 1939 | 7.0 | 5.7 | 2.5 | 1.3 | 3.2 | 4.5 | 19 | 45 | 36 |
| 1935-39 av. | 7.5 | 6.0 | 2.9 | 1.5 | 3.1 | 4.6 | 20 | 41 | 39 |
| 1940 | 7.2 | 6.0 | 2.8 | 1.2 | 3.2 | 4.4 | 17 | 44 | 39 |
| 1941 | 8.1 | 6.9 | 3.7 | 1.2 | 3.2 | 4.4 | 15 | 39 | 46 |
| 1942 | 9.2 | 7.5 | 4.3 | 1.7 | 3.2 | 4.9 | 18 | 35 | 47 |
| 1943 | 10.4 | 8.7 | 5/5.4 | 1.7 | 3.3 | 5.0 | 16 | 32 | 52 |
| 1944 | 10.4 | 8.7 | 5/5.5 | 1.7 | 3.2 | 4.9 | 16 | 31 | 53 |
| 1945 | 10.4 | 8.7 | 5/5.4 | 1.7 | 3.3 | 5.0 | 16 | 32 | 52 |
| 1946 | 11.9 | 10.2 | 5/6.9 | 1.7 | 3.3 | 5.0 | 14 | 28 | 58 |
| 1947 | 13.5 | 11.3 | 7.1 | 2.2 | 4.2 | 6.4 | 16 | 31 | 53 |
| 1948 | 15.3 | 13.0 | 8.0 | 2.3 | 5.0 | 7.3 | 15 | 33 | 52 |
| 1949 | 13.6 | 10.9 | 5.8 | 2.7 | 5.1 | 7.8 | 20 | 37 | 43 |
| 1950 | 13.1 | 10.9 | 5.9 | 2.2 | 5.0 | 7.2 | 17 | 38 | 45 |
| 1951 6/ | 14.9 | 12.7 | 7.2 | 2.2 | 5.5 | 7.7 | 15 | 37 | 48 |

1/ Retail prices reported by the Bureau of Labor Statistics for 56 large cities, with a slight upward adjustment to allow for higher prices in rural areas, as shown by surveys. 2/ Prices f.o.b. distribution point, reported by the Bur. Agr. Econ.

3/ Based on simple average prices of milk of 3.5 percent butterfat, delivered to condenseries. The price per pound was multiplied by 2.051, the number of pounds of milk of 3.5 percent butterfat required for a 14½-ounce can of evaporated milk.

4/ Total marketing margin includes all costs of manufacturing and distribution and profits. 5/ In addition, farmers received Government payments from October 1943 through June 1946. These averaged 0.18 cent in 1943, 1.03 cents in 1944, 1.15 cents in 1945, and 0.60 cent in 1946 per can of 14-1/2 ounces of evaporated milk.

6/ Preliminary.

Table 4.- Price spreads between farmers and consumers - food products: Retail price, farm value of equivalent quantities sold by producers, byproduct adjustment, marketing charges, and farmer's share of retail price, annual 1950 1/

| Commodity | Farm equivalent | Retail unit | Retail | Gross | Byproduct | Net | Margin | Government | Marketing | Farmer's | |
|-----------------------------------|--|---|------------------------|------------|------------|------------|-------------------------|--------------------------------------|------------|----------|----|
| | | | price | farm value | allowances | farm value | adjusted for byproducts | marketing taxes (-) and payments (+) | charges 2/ | share | |
| | | | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Percent | |
| Market basket | | | \$3/644.91 | --- | --- | 3/307.92 | 3/336.99 | -0.35 | 3/336.64 | 48 | |
| Meat products | | | 198.18 | 3/131.03 | 3/ 7.59 | 3/123.44 | 3/ 74.74 | --- | 3/ 74.74 | 62 | |
| Dairy products | | | 3/121.04 | 3/ 65.85 | --- | 3/ 65.85 | 3/ 55.19 | --- | 3/ 55.19 | 3/54 | |
| Poultry and eggs | | | 1935-39 annual average | 3/ 47.40 | 3/ 29.30 | --- | 3/ 29.30 | 3/ 18.10 | --- | 3/ 18.10 | 62 |
| Bakery and other cereal products: | Farm produce equivalent of annual family purchases | quantities purchased, per family of three average consumers | | | | | | | | | |
| All ingredients | | | 95.80 | --- | --- | 3/ 25.66 | 3/ 70.14 | - .04 | 3/ 70.10 | 27 | |
| Grain | | | --- | 3/ 25.24 | 3/ 4.52 | 3/ 20.72 | --- | --- | --- | 22 | |
| Other cereal products | | | 35.40 | 3/ 16.84 | 3/ 3.13 | 3/ 13.71 | 3/ 21.69 | --- | 3/ 21.69 | 39 | |
| All fruits and vegetables | | | 141.26 | 3/ 49.70 | --- | 3/ 49.70 | 3/ 91.56 | --- | 3/ 91.56 | 3/35 | |
| Fresh fruits and vegetables .. | | | 110.66 | 3/ 41.98 | --- | 3/ 41.98 | 3/ 68.68 | --- | 3/ 68.68 | 38 | |
| Fresh vegetables | | | 64.72 | 3/ 22.24 | --- | 3/ 22.24 | 3/ 42.48 | --- | 3/ 42.48 | 3/34 | |
| Canned fruits and vegetables .. | | | 19.54 | 3/ 4.98 | --- | 3/ 4.98 | 3/ 15.46 | --- | 3/ 15.46 | 21 | |
| Miscellaneous products | | | 41.23 | --- | --- | 3/ 13.97 | 3/ 27.26 | - .31 | 3/ 26.95 | 34 | |
| | | | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Percent | |
| Beef (Choice grade) 4/ | 2.16 lb. Choice grade cattle | Pound | 73.5 | 3/5/57.8 | 3/ 6.0 | 51.8 | 21.7 | --- | 21.7 | 70 | |
| Lamb | 2.16 lb. lambs | Pound | 69.6 | 3/53.7 | 3/ 9.0 | 3/44.7 | 3/24.9 | --- | 3/24.9 | 64 | |
| Pork (including lard) | 1.41 lb. hogs | Pound | 40.6 | 25.7 | .4 | 25.3 | 15.3 | --- | 15.3 | 62 | |
| Butter | Butterfat and farm butter | Pound | 71.3 | 3/51.0 | --- | 3/51.0 | 3/20.3 | --- | 3/20.3 | 3/72 | |
| Cheese, American | 10.06 lb. milk | Pound | 55.2 | 3/30.1 | --- | 3/30.1 | 3/25.1 | --- | 3/25.1 | 3/55 | |
| Evaporated milk | 1.95 lb. milk | 1 1/4-oz. can | 13.1 | 5.88 | --- | 5.88 | 7.2 | --- | 7.2 | 45 | |
| Fluid milk | Farm retail and wholesale | Quart | 19.7 | 3/11.42 | --- | 3/11.42 | 3/ 8.3 | --- | 3/ 8.3 | 58 | |
| Ice cream | 1.8 lb. milk | Pint | 6/ | --- | --- | --- | --- | --- | --- | --- | |
| Eggs | 1.03 doz. | Dozen | 3/54.4 | 38.0 | --- | 38.0 | 16.4 | --- | 16.4 | 70 | |
| Chicken | 1.136 lb. | Pound | 51.1 | 26.0 | --- | 26.0 | 25.1 | --- | 25.1 | 51 | |
| White bread | .912 lb. wheat | Pound | 14.8 | 3/ 2.98 | 3/ .51 | 3/ 2.47 | 12.3 | --- | 12.3 | 17 | |
| Corn flakes | 1.05 lb. corn | 8-oz. pkg. | 12.5 | 3.04 | .98 | 2.06 | 10.4 | --- | 10.4 | 16 | |
| Corn meal | 1.343 lb. corn | Pound | 7.1 | 3.20 | .48 | 2.72 | 4.4 | --- | 4.4 | 38 | |
| Flour, white | 1.41 lb. wheat | Pound | 8.4 | 4.62 | 3/ .79 | 3/ 3.83 | 3/ 4.6 | --- | 3/ 4.6 | 46 | |
| Rice | 1.68 lb. rough | Pound | 15.6 | 3/ 7.66 | 3/ 1.04 | 3/ 6.62 | 9.0 | --- | 9.0 | 3/42 | |
| Rolls oats | 2.05 lb. oats | Pound | 13.1 | 4.84 | .99 | 3.85 | 9.2 | --- | 9.2 | 29 | |
| Apples | .0224 bu. | Pound | 11.2 | 3/ 4.83 | --- | 3/ 4.83 | 6.4 | --- | 6.4 | 43 | |
| Oranges | .0613 box - fresh use | Dozen | 48.0 | 18.8 | --- | 18.8 | 29.2 | --- | 29.2 | 39 | |
| Beans, snap | .0375 bu. | Pound | 21.5 | 3/ 9.56 | --- | 3/ 9.56 | 3/11.9 | --- | 3/11.9 | 3/44 | |
| Cabbage | 1.10 lb. | Pound | 5.4 | 3/ 1.35 | --- | 3/ 1.35 | 4.1 | --- | 4.1 | 3/25 | |
| Carrots | .0222 bu. | Bunch | 10.0 | 3/ 2.95 | --- | 3/ 2.95 | 7.0 | --- | 7.0 | 30 | |
| Lettuce | .0185 crt. | Head | 13.8 | 3/ 4.84 | --- | 3/ 4.84 | 3/ 9.0 | --- | 3/ 9.0 | 3/35 | |
| Onions | 1.06 lb. | Pound | 7.2 | 1.96 | --- | 1.96 | 5.2 | --- | 5.2 | 27 | |
| Potatoes | .0174 bu. | Pound | 4.5 | 3/ 2.00 | --- | 3/ 2.00 | 2.5 | --- | 2.5 | 3/44 | |
| Sweetpotatoes | .0204 bu. | Pound | 8.9 | 4.12 | --- | 4.12 | 4.8 | --- | 4.8 | 46 | |
| Tomatoes | .0221 bu. | Pound | 24.3 | 3/ 9.26 | --- | 3/ 9.26 | 3/15.0 | --- | 3/15.0 | 3/38 | |
| Peaches, canned | 1.89 lb. Calif. cling | No. 2 1/2 can | 28.7 | 4.24 | --- | 4.24 | 24.5 | --- | 24.5 | 15 | |
| Corn, canned | 3.03 lb. sweet | No. 2 can | 13.0 | 3/ 2.98 | --- | 3/ 2.98 | 15.0 | --- | 15.0 | 16 | |
| Peas, canned | .89 lb. | No. 2 can | 15.0 | 3.75 | --- | 3.75 | 11.2 | --- | 11.2 | 25 | |
| Tomatoes, canned | 2.41 lb. | No. 2 can | 14.8 | 3/ 2.92 | --- | 3/ 2.92 | 11.9 | --- | 11.9 | 20 | |
| Prunes | 1 lb. dried, California | Pound | 24.9 | 3/ 8.50 | --- | 3/ 8.50 | 3/16.4 | --- | 3/16.4 | 34 | |
| Navy beans | 1 lb. Mich. and N. Y. pea beans | Pound | 14.3 | 6.50 | --- | 6.50 | 7.8 | --- | 7.8 | 45 | |
| Beet sugar | 7.01 lb. sugar beets | Pound | 10.2 | 3.78 | .19 | 3.59 | 3/ 6.6 | - .54 | 6.1 | 3/35 | |
| Cane sugar | 12.74 lb. sugar cane | Pound | 9.9 | 3.94 | .22 | 3.72 | 3/ 6.2 | - .54 | 5.7 | 3/38 | |
| Margarine | Cottonseed, soybeans, and skim milk | Pound | 30.7 | --- | --- | 3/ 8.87 | 3/21.8 | - .28 | 3/21.5 | 3/29 | |
| Vegetable shortening | Cottonseed and soybeans | Pound | 30.8 | --- | --- | 3/10.74 | 3/20.1 | --- | 3/20.1 | 3/35 | |

1/ Full details concerning the calculation of price spreads for commodity groups and individual items are presented in Agr. Inform. Bul. No. 4, "Price Spreads Between Farmers and Consumers," Nov. 1949, and Misc. Pub. No. 576, "Price Spreads Between Farmers and Consumers for Food Products, 1913-44," Sept. 1945 (out of print). Commodity-group estimates are derived from data more inclusive than the individual items listed in this table. For example, the meat-products group includes veal and mutton, farm sales of lower grade cattle, allowance for retail value of byproducts and processed meats, in addition to lamb, pork (including lard), and carcass beef of Choice grade.

2/ Marketing charges equal margin adjusted for byproduct allowances minus Government marketing taxes plus Government payments to marketing agencies.

3/ Revised.

4/ Name of grade was changed from Good to Choice on Dec. 29, 1950.

5/ Gross farm value before adjusting for Choice grade premium was 49.9.

6/ Price data not available.

Table 5.- Price spreads between farmers and consumers - food products: Retail price, farm value of equivalent quantities sold by producers, byproduct adjustment, marketing charges, and farmer's share of retail price, Annual 1951 1/

| Commodity | Farm equivalent | Retail unit | Retail | Gross | Byproducts | Net | Margin | Government | Marketing | Farmer's |
|-----------------------------------|--|---|---------|------------|------------|------------|-------------------------|--------------------------------------|------------|----------|
| | | | price | farm value | allowance | farm value | adjusted for byproducts | marketing taxes (-) and payments (+) | charges 2/ | share |
| | | | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Percent |
| Market basket | | | 722.32 | --- | --- | 361.31 | 361.01 | -0.34 | 260.67 | 50 |
| Meat products | | | 115.82 | 158.32 | 10.12 | 148.20 | 77.68 | --- | 77.68 | 66 |
| Dairy products | | | 134.76 | 74.37 | --- | 74.37 | 60.39 | --- | 60.39 | 55 |
| Poultry and eggs | | 1935-39 annual average | 54.89 | 36.31 | --- | 36.31 | 18.58 | --- | 18.58 | 66 |
| Bakery and other cereal products: | Farm produce equivalent of annual family purchases | quantities purchased, per family of three average consumers | | | | | | | | |
| All ingredients | | | 104.01 | --- | --- | 13.35 | 75.66 | -.04 | 75.62 | 27 |
| Grain | | | --- | 27.49 | 5.32 | 22.17 | --- | --- | --- | 21 |
| Other cereal products | | | 37.93 | 18.41 | 3.69 | 14.72 | 23.21 | --- | 23.21 | 39 |
| All fruits and vegetables | | | 156.36 | 56.32 | --- | 56.32 | 100.04 | --- | 100.04 | 36 |
| Fresh fruits and vegetables .. | | | 120.13 | 47.64 | --- | 47.64 | 72.49 | --- | 72.49 | 40 |
| Fresh vegetables | | | 74.51 | 28.32 | --- | 28.32 | 46.19 | --- | 46.19 | 38 |
| Canned fruits and vegetables .. | | | 23.67 | 4.28 | --- | 4.28 | 19.39 | --- | 19.39 | 18 |
| Miscellaneous products | | | 46.42 | --- | --- | 17.76 | 28.66 | -.30 | 28.36 | 38 |
| | | | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Percent |
| Beef (Choice grade) 3/ | 2.16 lb. Choice grade cattle | Pound | 85.7 | 471.9 | 7.9 | 64.0 | 21.7 | --- | 21.7 | 75 |
| Lamb | 2.16 lb. lambs | Pound | 77.4 | 67.3 | 14.0 | 53.3 | 24.1 | --- | 24.1 | 69 |
| Pork (including lard) | 1.41 lb. hogs | Pound | 44.9 | 28.5 | .4 | 28.1 | 16.8 | --- | 16.8 | 63 |
| Butter | Butterfat and farm butter | Pound | 79.3 | 57.2 | --- | 57.2 | 22.6 | --- | 22.6 | 72 |
| Cheese, American | 10.08 lb. milk | Pound | 63.0 | 37.0 | --- | 37.0 | 26.0 | --- | 26.0 | 59 |
| Evaporated milk | 1.95 lb. milk | 1 1/4-oz. can | 14.9 | 7.24 | --- | 7.24 | 7.7 | --- | 7.7 | 49 |
| Fluid milk | Farm retail and wholesale | Quart | 21.9 | 12.74 | --- | 12.74 | 9.2 | --- | 9.2 | 58 |
| Ice cream | 1.8 lb. milk | Pint | 5/31.2 | 7.68 | --- | 7.68 | 23.5 | --- | 23.5 | 25 |
| Eggs | 1.03 doz. | Dozen | 68.0 | 49.4 | --- | 49.4 | 18.6 | --- | 18.6 | 73 |
| Chicken | 1.136 lb. | Pound | 53.6 | 29.8 | --- | 29.8 | 23.3 | --- | 23.3 | 56 |
| White bread | .912 lb. wheat | Pound | 16.2 | 3.22 | .60 | 2.62 | 13.6 | --- | 13.6 | 16 |
| Corn flakes | 1.05 lb. corn | 8-oz. pkg. | 13.4 | 3.48 | 1.22 | 2.26 | 11.1 | --- | 11.1 | 17 |
| Corn meal | 1.343 lb. corn | Pound | 7.3 | 3.90 | .62 | 3.28 | 4.5 | --- | 4.5 | 42 |
| Flour, white | 1.41 lb. wheat | Pound | 8.9 | 4.98 | .93 | 4.05 | 4.9 | --- | 4.9 | 46 |
| Rice | 1.68 lb. rough | Pound | 16.7 | 8.70 | 1.20 | 7.50 | 9.2 | --- | 9.2 | 45 |
| Rollod oats | 2.05 lb. oats | Pound | 14.3 | 5.52 | 1.21 | 4.31 | 10.0 | --- | 10.0 | 30 |
| Apples | .0224 bu. | Pound | 10.7 | 4.43 | --- | 4.43 | 6.3 | --- | 6.3 | 41 |
| Oranges | .0613 box - fresh use | Dozen | 47.7 | 17.9 | --- | 17.9 | 29.8 | --- | 29.8 | 38 |
| Beans, snap | .0375 bu. | Pound | 22.0 | 9.75 | --- | 9.75 | 12.2 | --- | 12.2 | 44 |
| Cabbage | 1.10 lb. | Pound | 7.8 | 3.07 | --- | 3.07 | 4.7 | --- | 4.7 | 39 |
| Carrots | .0222 bu. | Bunch | 12.6 | 4.38 | --- | 4.38 | 8.2 | --- | 8.2 | 35 |
| Lettuce | .0185 crt. | Head | 16.0 | 6.82 | --- | 6.82 | 9.2 | --- | 9.2 | 43 |
| Onions | 1.06 lb. | Pound | 8.4 | 3.07 | --- | 3.07 | 5.3 | --- | 5.3 | 37 |
| Potatoes | .0174 bu. | Pound | 5.0 | 2.18 | --- | 2.18 | 2.8 | --- | 2.8 | 44 |
| Sweetpotatoes | .0204 bu. | Pound | 10.4 | 4.87 | --- | 4.87 | 5.5 | --- | 5.5 | 47 |
| Tomatoes | .0231 bu. | Pound | 27.3 | 12.52 | --- | 12.52 | 14.8 | --- | 14.8 | 46 |
| Peaches, canned | 1.89 lb. Calif. cling | No. 2 1/2 can | 33.7 | 6.06 | --- | 6.06 | 27.6 | --- | 27.6 | 18 |
| Corn, canned | 3.03 lb. sweet | No. 2 can | 21.7 | 2.98 | --- | 2.98 | 18.7 | --- | 18.7 | 14 |
| Peas, canned | .89 lb. | No. 2 can | 15.4 | 3.71 | --- | 3.71 | 11.7 | --- | 11.7 | 24 |
| Tomatoes, canned | 2.41 lb. | No. 2 can | 19.0 | 3.26 | --- | 3.26 | 15.7 | --- | 15.7 | 17 |
| Prunes | 1 lb. dried, California | Pound | 27.7 | 11.39 | --- | 11.39 | 16.3 | --- | 16.3 | 41 |
| Navy beans | 1 lb. Mich. and N. Y. pea beans | Pound | 15.5 | 5.79 | --- | 5.79 | 9.7 | --- | 9.7 | 37 |
| Beet sugar | 7.18 lb. sugar beets | Pound | 10.6 | 4.02 | .20 | 3.82 | 6.8 | -.54 | 6.3 | 36 |
| Cane sugar | 12.27 lb. sugar cane | Pound | 10.3 | 4.66 | .71 | 3.95 | 6.4 | -.54 | 5.9 | 33 |
| Margarine | Cottonseed, soybeans, and skin milk | Pound | 35.2 | --- | --- | 12.79 | 22.4 | --- | 22.4 | 36 |
| Vegetable shortening | Cottonseed and soybeans | Pound | 36.7 | --- | --- | 15.88 | 20.8 | --- | 20.8 | 43 |

1/ Full details concerning the calculation of price spreads for commodity groups and individual items are presented in Agr. Inform. Bul. No. 4, "Price Spreads Between Farmers and Consumers," Nov. 1949, and Misc. Pub. No. 576, "Price Spreads Between Farmers and Consumers for Food Products, 1913-44," Sept. 1945 (out of print). Commodity-group estimates are derived from data more inclusive than the individual items listed in this table. For example, the meat-products group includes veal and mutton, farm sales of lower grade cattle, allowance for retail value of byproducts and processed meats, in addition to lamb, pork (including lard), and carcass beef of Choice grade.

2/ Marketing charges equal margin adjusted for byproduct allowances minus Government marketing taxes plus Government payments to marketing agencies.

3/ Name of grade was changed from Good to Choice on Dec. 29, 1950.

4/ Gross farm value before adjusting for Choice grade premium was 62.5.

5/ Average for 8 months.

Table 6.- Price spreads between farmers and consumers - food products: Retail price, farm value of equivalent quantities sold by producers, byproduct adjustment, marketing charges, and farmer's share of retail price, November 1951 1/

| Commodity | Farm equivalent | Retail unit | Retail | Retail | Gross | Byproduct | Net | Margin | Government | Marketing | Farmer's | |
|-----------------------------------|--|-------------------------------|---------|---------|---------|------------|---------|----------|------------|-----------|-----------|---------|
| | | | price | price | farm | allowances | farm | adjusted | marketing | taxes (-) | Marketing | share |
| | | | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Percent |
| Market basket | | | 731.83 | --- | --- | 362.88 | 368.95 | -0.34 | 368.61 | 50 | | |
| Meat products | | | 230.09 | 149.56 | 8.04 | 141.52 | 88.57 | --- | 38.57 | 62 | | |
| Dairy products | | | 136.70 | 77.76 | --- | 77.76 | 58.94 | --- | 58.94 | 57 | | |
| Poultry and eggs | | 1935-39 annual average | 58.23 | 39.49 | --- | 39.49 | 18.74 | --- | 18.74 | 68 | | |
| Bakery and other cereal products: | Farm produce equivalent of annual family purchases | All ingredients | 104.12 | --- | --- | 28.67 | 75.45 | -.04 | 75.41 | 28 | | |
| Grain | | per family of three consumers | --- | 28.26 | 5.81 | 22.45 | --- | --- | --- | 22 | | |
| Other cereal products | | average | 38.15 | 18.87 | 3.99 | 14.88 | 23.27 | --- | 23.27 | 39 | | |
| All fruits and vegetables | | average | 158.15 | 59.38 | --- | 59.38 | 98.77 | --- | 98.77 | 38 | | |
| Fresh fruits and vegetables .. | | average | 123.32 | 50.45 | --- | 50.45 | 72.87 | --- | 72.87 | 41 | | |
| Fresh vegetables | | | 78.44 | 32.34 | --- | 32.34 | 46.10 | --- | 46.10 | 41 | | |
| Canned fruits and vegetables .. | | | 22.81 | 4.54 | --- | 4.54 | 18.27 | --- | 18.27 | 20 | | |
| Miscellaneous products | | | 44.54 | --- | --- | 16.06 | 28.48 | -.30 | 28.18 | 36 | | |
| | | | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Percent | | |
| Beef (Choice grade) 2/ | 2.16 lb. Choice grade cattle | Pound | 89.0 | 473.2 | 7.0 | 66.2 | 22.8 | --- | 22.8 | 74 | | |
| Lamb | 2.26 lb. lambs | Pound | 80.4 | 62.6 | 10.1 | 52.5 | 27.9 | --- | 27.9 | 65 | | |
| Pork (including lard) | 1.41 lb. hogs | Pound | 43.9 | 25.4 | .4 | 25.0 | 18.9 | --- | 18.9 | 57 | | |
| Butter | Butterfat and farm butter | Pound | 80.2 | 58.6 | --- | 58.6 | 21.6 | --- | 21.6 | 73 | | |
| Cheese, American | 10.08 lb. milk | Pound | 63.0 | 40.6 | --- | 40.6 | 22.4 | --- | 22.4 | 64 | | |
| Evaporated milk | 1.95 lb. milk | 14 1/2-oz. can | 14.9 | 7.42 | --- | 7.42 | 7.5 | --- | 7.5 | 50 | | |
| Fluid milk | Farm retail and wholesale | Quart | 22.6 | 13.47 | --- | 13.47 | 9.1 | --- | 9.1 | 60 | | |
| Ice cream | 1.8 lb. milk | Pint | 31.1 | 7.92 | --- | 7.92 | 23.2 | --- | 23.2 | 25 | | |
| Eggs | 1.03 doz. | Dozen | 78.0 | 58.2 | --- | 58.2 | 19.8 | --- | 19.8 | 75 | | |
| Chicken | 1.136 lb. | Pound | 50.4 | 26.4 | --- | 26.4 | 24.0 | --- | 24.0 | 52 | | |
| White bread | .912 lb. wheat | Pound | 16.2 | 3.33 | .67 | 2.66 | 13.5 | --- | 13.5 | 16 | | |
| Corn flakes | 1.05 lb. corn | 8-oz. pkg. | 13.9 | 3.46 | 1.24 | 2.22 | 11.7 | --- | 11.7 | 16 | | |
| Corn meal | 1.343 lb. corn | Pound | 7.9 | 3.89 | .63 | 3.26 | 4.6 | --- | 4.6 | 41 | | |
| Flour, white | 1.41 lb. wheat | Pound | 9.0 | 5.15 | 1.04 | 4.11 | 4.9 | --- | 4.9 | 46 | | |
| Rice | 1.68 lb. rough | Pound | 15.9 | 8.20 | 1.17 | 7.03 | 8.9 | --- | 8.9 | 44 | | |
| Rollod oats | 2.05 lb. oats | Pound | 14.4 | 5.84 | 1.36 | 4.48 | 9.9 | --- | 9.9 | 31 | | |
| Apples | .0224 bu. | Pound | 9.9 | 4.61 | --- | 4.61 | 5.3 | --- | 5.3 | 47 | | |
| Oranges | .0613 box - fresh use | Dozen | 48.3 | 12.9 | --- | 12.9 | 35.4 | --- | 35.4 | 27 | | |
| Beans, snap | .0375 bu. | Pound | 26.1 | 13.88 | --- | 13.88 | 12.2 | --- | 12.2 | 53 | | |
| Cabbage | 1.10 lb. | Pound | 7.4 | 3.00 | --- | 3.00 | 4.4 | --- | 4.4 | 41 | | |
| Carrots | .0222 bu. | Bunch | 15.7 | 5.99 | --- | 5.99 | 9.7 | --- | 9.7 | 38 | | |
| Lettuce | .0185 crt. | Head | 19.0 | 9.90 | --- | 9.90 | 9.1 | --- | 9.1 | 52 | | |
| Onions | 1.06 lb. | Pound | 8.7 | 3.09 | --- | 3.09 | 5.6 | --- | 5.6 | 36 | | |
| Potatoes | .0174 bu. | Pound | 5.9 | 3.03 | --- | 3.03 | 2.9 | --- | 2.9 | 51 | | |
| Sweetpotatoes | .0204 bu. | Pound | 10.6 | 5.71 | --- | 5.71 | 4.9 | --- | 4.9 | 54 | | |
| Tomatoes | .0251 bu. | Pound | 21.9 | 11.04 | --- | 11.04 | 10.9 | --- | 10.9 | 50 | | |
| Peaches, canned | 1.89 lb. Calif. cling | No. 2 1/2 can | 34.1 | 6.56 | --- | 6.56 | 27.5 | --- | 27.5 | 19 | | |
| Corn, canned | 3.03 lb. sweet | No. 2 can | 22.5 | 3.48 | --- | 3.48 | 19.0 | --- | 19.0 | 15 | | |
| Peas, canned | .89 lb. | No. 2 can | 15.0 | 3.88 | --- | 3.88 | 11.1 | --- | 11.1 | 26 | | |
| Tomatoes, canned | 2.41 lb. | No. 2 can | 17.6 | 3.72 | --- | 3.72 | 13.9 | --- | 13.9 | 21 | | |
| Prunes | 1 lb. dried, California | Pound | 26.9 | 11.08 | --- | 11.08 | 15.8 | --- | 15.8 | 41 | | |
| Navy beans | 1 lb. Mich. and N. Y. pea beans | Pound | 14.6 | 5.66 | --- | 5.66 | 8.9 | --- | 8.9 | 39 | | |
| Beet sugar | 7.20 lb. sugar beets | Pound | 10.6 | 4.03 | .20 | 3.83 | 6.8 | -.54 | 6.3 | 36 | | |
| Cane sugar | 12.23 lb. sugar cane | Pound | 10.3 | 4.77 | .79 | 3.98 | 6.3 | -.54 | 5.8 | 39 | | |
| Margarine | Cottonseed, soybeans, and skim milk | Pound | 32.5 | --- | --- | 10.91 | 21.6 | --- | 21.6 | 34 | | |
| Vegetable shortening | Cottonseed and soybeans | Pound | 34.4 | --- | --- | 13.52 | 20.9 | --- | 20.9 | 39 | | |

1/ Full details concerning the calculation of price spreads for commodity groups and individual items are presented in Agr. Inform. Bul. No. 4, "Price Spreads Between Farmers and Consumers," Nov. 1949, and Misc. Pub. No. 576, "Price Spreads Between Farmers and Consumers for Food Products, 1913-44," Sept. 1945 (out of print). Commodity-group estimates are derived from data more inclusive than the individual items listed in this table. For example, the meat-products group includes veal and mutton, farm sales of lower grade cattle, allowance for retail value of byproducts and processed meats, in addition to lamb, pork (including lard), and carcass beef of Choice grade.

2/ Marketing charges equal margin adjusted for byproduct allowances minus Government marketing taxes plus Government payments to marketing agencies.

3/ Name of grade was changed from Good to Choice on Dec. 29, 1950.

4/ Gross farm value before adjusting for Choice grade premium was 60.7 cents.

Table 7.- Price spreads between farmers and consumers - food products: Retail price, farm value of equivalent quantities sold by producers, byproduct adjustment, marketing charges, and farmer's share of retail price, December 1951 1/

| Commodity | Farm equivalent | Retail unit | Retail | Gross | Byproduct | Net | Margin | Government | Marketing | Farmer's |
|-----------------------------------|--|---|---------|---------|-----------|---------|----------|------------|-----------|----------|
| | | | price | farm | allowance | farm | adjusted | marketing | share | |
| | | | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Percent |
| Market basket | | | 742.30 | --- | --- | 372.66 | 369.64 | -0.34 | 369.30 | 50 |
| Meat products | | | 227.82 | 146.53 | 7.68 | 138.85 | 88.97 | --- | 88.97 | 61 |
| Dairy products | | | 139.22 | 79.61 | --- | 79.61 | 59.61 | --- | 59.61 | 57 |
| Poultry and eggs | | 1935-39 annual average | 53.47 | 37.09 | --- | 37.09 | 16.38 | --- | 16.38 | 69 |
| Bakery and other cereal products: | Farm produce equivalent of annual family purchases | quantities purchased, per family of three average consumers | 105.07 | --- | --- | 28.67 | 76.70 | -.04 | 76.36 | 27 |
| All ingredients | | | --- | 28.67 | 6.10 | 22.57 | --- | --- | --- | 21 |
| Grain | | | 38.28 | 19.16 | 4.18 | 14.98 | 23.30 | --- | 23.30 | 39 |
| Other cereal products | | | 172.27 | 72.34 | --- | 72.34 | 99.93 | --- | 99.93 | 42 |
| All fruits and vegetables | | | 137.30 | 63.45 | --- | 63.45 | 73.35 | --- | 73.85 | 46 |
| Fresh fruits and vegetables | | | 91.21 | 43.52 | --- | 43.52 | 47.69 | --- | 47.69 | 48 |
| Fresh vegetables | | | 22.92 | 4.57 | --- | 4.57 | 18.35 | --- | 18.35 | 20 |
| Canned fruits and vegetables | | | 44.45 | --- | --- | 16.10 | 28.35 | -.30 | 28.05 | 36 |
| Miscellaneous products | | | | | | | | | | |
| | | | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Percent |
| Beef (Choice grade) 3/ | 2.16 lb. Choice grade cattle | Pound | 88.9 | 4/69.6 | 6.5 | 63.1 | 25.3 | --- | 25.3 | 71 |
| Lamb | 2.16 lb. lambs | Pound | 82.0 | 61.6 | 10.4 | 51.2 | 30.8 | --- | 30.8 | 62 |
| Pork (including lard) | 1.41 lb. hogs | Pound | 42.5 | 24.8 | .3 | 24.5 | 13.0 | --- | 18.0 | 58 |
| Butter | Butter and farm butter | Pound | 85.0 | 61.8 | --- | 61.8 | 23.2 | --- | 23.2 | 73 |
| Cheese, American | 10.08 lb. milk | Pound | 63.6 | 40.5 | --- | 40.5 | 23.1 | --- | 23.1 | 64 |
| Evaporated milk | 1.95 lb. milk | 1 1/4-oz. can | 14.9 | 7.65 | --- | 7.65 | 7.3 | --- | 7.3 | 51 |
| Fluid milk | Farm retail and wholesale | Quart | 22.7 | 13.59 | --- | 13.59 | 9.1 | --- | 9.1 | 60 |
| Ice cream | 1.8 lb. milk | Pint | 31.1 | 8.12 | --- | 8.12 | 23.0 | --- | 23.0 | 26 |
| Eggs | 1.03 doz. | Dozen | 69.6 | 52.6 | --- | 52.6 | 17.0 | --- | 17.0 | 76 |
| Chicken | 1.136 lb. | Pound | 48.5 | 26.6 | --- | 26.6 | 21.9 | --- | 21.9 | 55 |
| White bread | .912 lb. wheat | Pound | 16.4 | 3.37 | .71 | 2.66 | 13.7 | --- | 13.7 | 16 |
| Corn flakes | 1.05 lb. corn | 8-oz. pkg. | 13.9 | 3.74 | 1.33 | 2.41 | 11.5 | --- | 11.5 | 17 |
| Corn meal | 1.343 lb. corn | Pound | 8.0 | 4.06 | .66 | 3.40 | 4.6 | --- | 4.6 | 42 |
| Flour, white | 1.41 lb. wheat | Pound | 9.0 | 5.22 | 1.10 | 4.12 | 4.9 | --- | 4.9 | 46 |
| Rice | 1.68 lb. rough | Pound | 16.3 | 8.28 | 1.18 | 7.10 | 9.2 | --- | 9.2 | 44 |
| Rolled oats | 2.05 lb. oats | Pound | 14.5 | 6.98 | 1.39 | 4.69 | 9.8 | --- | 9.8 | 32 |
| Apples | .0224 bu. | Pound | 10.6 | 4.34 | --- | 4.34 | 5.8 | --- | 5.8 | 46 |
| Oranges | .0613 box - fresh use | Dozen | 45.9 | 14.5 | --- | 14.5 | 31.4 | --- | 31.4 | 32 |
| Beans, snap | .0375 bu. | Pound | 22.0 | 9.00 | --- | 9.00 | 13.0 | --- | 13.0 | 41 |
| Cabbage | 1.10 lb. | Pound | 9.1 | 5.00 | --- | 5.00 | 4.1 | --- | 4.1 | 55 |
| Carrots | .0222 bu. | Bunch | 15.3 | 6.22 | --- | 6.22 | 9.1 | --- | 9.1 | 41 |
| Lettuce | .0185 crt. | Head | 22.4 | 12.12 | --- | 12.12 | 10.3 | --- | 10.3 | 54 |
| Onions | 1.06 lb. | Pound | 9.2 | 3.33 | --- | 3.33 | 5.4 | --- | 5.4 | 42 |
| Potatoes | .0174 bu. | Pound | 6.4 | 3.36 | --- | 3.36 | 3.0 | --- | 3.0 | 52 |
| Sweetpotatoes | .0204 bu. | Pound | 12.0 | 6.26 | --- | 6.26 | 5.7 | --- | 5.7 | 52 |
| Tomatoes | .0251 bu. | Pound | 33.8 | 15.69 | --- | 15.69 | 18.1 | --- | 18.1 | 46 |
| Peaches, canned | 1.89 lb. Calif. cling | No. 2 1/2 can | 34.3 | 7.15 | --- | 7.15 | 27.1 | --- | 27.1 | 21 |
| Corn, canned | 3.03 lb. sweet | No. 2 can | 22.7 | 3.52 | --- | 3.52 | 19.2 | --- | 19.2 | 16 |
| Peas, canned | .89 lb. | No. 2 can | 14.9 | 3.38 | --- | 3.38 | 11.0 | --- | 11.0 | 26 |
| Tomatoes, canned | 2.41 lb. | No. 2 can | 17.7 | 3.76 | --- | 3.76 | 13.9 | --- | 13.9 | 21 |
| Prunes | 1 lb. dried, California | Pound | 26.8 | 10.92 | --- | 10.92 | 15.9 | --- | 15.9 | 41 |
| Navy beans | 1 lb. Mich. and N. Y. pea beans | Pound | 14.7 | 5.85 | --- | 5.85 | 8.9 | --- | 8.9 | 40 |
| Beet sugar | 7.18 lb. sugar beets | Pound | 10.6 | 4.04 | .20 | 3.34 | 6.8 | -.54 | 6.3 | 36 |
| Cane sugar | 12.23 lb. sugar cane | Pound | 10.3 | 4.77 | .79 | 3.98 | 6.3 | -.54 | 5.8 | 39 |
| Margarine | Cottonseed, soybeans, and skim milk | Pound | 32.3 | --- | --- | 10.91 | 21.4 | --- | 21.4 | 34 |
| Vegetable shortening | Cottonseed and soybeans | Pound | 34.3 | --- | --- | 13.46 | 20.8 | --- | 20.8 | 39 |

1/ Full details concerning the calculation of price spreads for commodity groups and individual items are presented in Agr. Inform. Bul. No. 4, "Price Spreads Between Farmers and Consumers," Nov. 1949, and Misc. Pub. No. 576, "Price Spreads Between Farmers and Consumers for Food Products, 1913-44," Sept. 1945 (out of print). Commodity-group estimates are derived from data more inclusive than the individual items listed in this table. For example, the meat-products group includes veal and mutton, farm sales of lower grade cattle, allowance for retail value of byproducts and processed meats, in addition to lamb, pork (including lard), and carcass beef of Choice grade.

2/ Marketing charges equal margin adjusted for byproduct allowances minus Government marketing taxes plus Government payments to marketing agencies.

3/ Name of grade was changed from Good to Choice on Dec. 29, 1950.

4/ Gross farm value before adjusting for Choice grade premium was 59.4.

Table 8.— Price spreads between farmers and consumers - food products: Retail price and farm value, December 1951 compared with the 1935-39 average, December 1950 and November 1951 1/

| Commodity | Retail unit | Retail price | | | | | | Net farm value 2/ | | | | | | | |
|-------------------------------------|------------------------|-----------------|----------|-----------|-----------|-----------|---|-------------------|-----------------|----------|-----------|-----------|-----------|---|---------|
| | | 1935-39 average | | Dec. 1950 | Nov. 1951 | Dec. 1951 | Percentage change from Dec. 1950 to Nov. 1951 | | 1935-39 average | | Dec. 1950 | Nov. 1951 | Dec. 1951 | Percentage change from Dec. 1950 to Nov. 1951 | |
| | | Dollars | Dollars | Dollars | Dollars | Percent | Percent | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Percent | Percent |
| | | Cents | Cents | Cents | Cents | Percent | Percent | Cents | Cents | Cents | Cents | Percent | Percent | | |
| Market basket | | 341.19 | 3/681.20 | 3/731.83 | 742.30 | + 9 | + 1 | 134.73 | 3/337.93 | 3/362.88 | 372.66 | + 10 | + 3 | | |
| Meat products | | 88.57 | 208.71 | 230.09 | 227.82 | + 9 | - 1 | 41.60 | 3/128.85 | 141.52 | 138.85 | + 8 | - 2 | | |
| Dairy products | | 67.31 | 3/127.16 | 3/136.70 | 139.22 | + 9 | + 2 | 33.42 | 3/ 71.12 | 77.76 | 79.61 | + 12 | + 2 | | |
| Poultry and eggs | 1935-39 annual average | 26.47 | 3/ 58.69 | 58.23 | 53.47 | - 9 | - 8 | 17.57 | 39.43 | 2/ 39.49 | 37.09 | - 6 | - 6 | | |
| Bakery and other cereal products: | | | | | | | | | | | | | | | |
| All ingredients purchased: | | 55.09 | 98.56 | 3/104.12 | 105.07 | + 7 | + 1 | 11.63 | 3/ 27.87 | 3/ 28.67 | 28.67 | + 3 | 0 | | |
| Grain per family of three consumers | | — | — | — | — | — | — | 9.04 | 3/ 21.54 | 22.45 | 22.57 | + 5 | + 1 | | |
| Other cereal products | average | 18.46 | 36.25 | 3/ 38.15 | 38.28 | + 6 | 4/ | 5.98 | 3/ 14.31 | 14.88 | 14.98 | + 5 | + 1 | | |
| All fruits and vegetables | | 77.79 | 143.75 | 3/158.15 | 172.27 | + 20 | + 9 | 23.98 | 3/ 52.69 | 3/ 59.38 | 72.34 | + 37 | + 22 | | |
| Fresh fruits and vegetables | | 57.85 | 110.62 | 3/123.32 | 137.30 | + 24 | + 11 | 20.37 | 3/ 44.43 | 3/ 50.45 | 63.45 | + 43 | + 26 | | |
| Fresh vegetables | | 33.16 | 67.11 | 78.44 | 91.21 | + 36 | + 16 | 11.48 | 3/ 22.82 | 3/ 32.34 | 43.52 | + 75 | + 35 | | |
| Canned fruits and vegetables | | 14.14 | 21.08 | 22.81 | 22.92 | + 9 | 4/ | 1.93 | 3/ 4.10 | 3/ 4.54 | 4.57 | + 11 | + 1 | | |
| Miscellaneous products | | 25.96 | 44.33 | 3/ 44.54 | 44.45 | 4/ | 4/ | 6.53 | 3/ 17.97 | 3/ 16.06 | 16.10 | - 10 | 4/ | | |
| Beef (Choice grade) 5/ | Pound | 29.1 | 78.8 | 89.0 | 88.9 | + 13 | 4/ | 16.2 | 3/ 56.0 | 66.2 | 63.1 | + 13 | - 5 | | |
| Lamb | Pound | 26.8 | 73.5 | 80.4 | 82.0 | + 11 | + 2 | 13.2 | 3/ 46.3 | 52.5 | 51.2 | + 11 | - 2 | | |
| Pork (including lard) | Pound | 22.6 | 41.6 | 43.9 | 42.5 | + 2 | - 3 | 11.7 | 3/ 24.7 | 25.0 | 24.5 | - 1 | - 2 | | |
| Butter | Pound | 35.0 | 3/ 74.5 | 3/ 80.2 | 85.0 | + 14 | + 6 | 23.9 | 3/ 54.4 | 58.6 | 61.8 | + 14 | + 5 | | |
| Cheese, American | Pound | 25.9 | 56.3 | 63.0 | 63.6 | + 13 | + 1 | 13.6 | 3/ 35.5 | 40.6 | 40.5 | + 14 | 4/ | | |
| Evaporated milk | 14-oz. can | 7.5 | 13.6 | 14.9 | 14.9 | + 10 | 0 | 2.86 | 6.66 | 7.42 | 7.65 | + 15 | + 3 | | |
| Fluid milk | Quart | 11.4 | 3/ 21.0 | 22.6 | 22.7 | + 8 | 4/ | 6.30 | 3/ 12.29 | 13.47 | 13.59 | + 11 | + 1 | | |
| Ice cream | Pint | 6/ | 6/ | 31.1 | 31.1 | — | 0 | 6/ | 6/ | 7.92 | 8.12 | — | + 3 | | |
| Eggs | Dozen | 29.0 | 3/ 81.4 | 78.0 | 69.6 | - 14 | - 11 | 22.3 | 59.4 | 58.2 | 52.6 | - 11 | - 10 | | |
| Chicken | Pound | 30.0 | 47.7 | 50.4 | 48.5 | + 2 | - 4 | 16.9 | 25.3 | 26.4 | 26.6 | + 5 | + 1 | | |
| White bread | Pound | 9.1 | 15.3 | 16.2 | 16.4 | + 7 | + 1 | 1.08 | 3/ 2.55 | 2.66 | 2.66 | + 4 | 0 | | |
| Corn flakes | 8-oz. pkg. | 7.9 | 12.8 | 13.9 | 13.9 | + 9 | 0 | .84 | 2.16 | 2.22 | 2.41 | + 12 | + 9 | | |
| Corn meal | Pound | 3.0 | 7.6 | 7.9 | 8.0 | + 5 | + 1 | 1.40 | 2.92 | 3.26 | 3.40 | + 16 | + 4 | | |
| Flour, white | Pound | 3.9 | 8.5 | 9.0 | 9.0 | + 6 | 0 | 1.67 | 3/ 3.95 | 4.11 | 4.12 | + 4 | 4/ | | |
| Rice | Pound | 7.2 | 16.3 | 3/ 15.9 | 16.3 | + 0 | + 3 | 2.37 | 3/ 7.57 | 7.03 | 7.10 | - 6 | + 1 | | |
| Bolled oats | Pound | 7.3 | 13.6 | 14.4 | 14.5 | + 7 | + 1 | 1.74 | 4.25 | 4.48 | 4.69 | + 10 | + 5 | | |
| Apples | Pound | 4.9 | 10.2 | 3/ 9.9 | 10.6 | + 4 | + 7 | 2.03 | 3/ 4.73 | 4.61 | 4.84 | + 2 | + 5 | | |
| Oranges | Dozen | 30.3 | 46.2 | 3/ 48.3 | 45.9 | - 1 | - 5 | 11.0 | 17.2 | 12.9 | 14.5 | - 16 | + 12 | | |
| Beans, snap | Pound | 11.3 | 33.4 | 26.1 | 22.0 | - 34 | - 16 | 4.49 | 3/ 15.94 | 13.88 | 9.00 | - 44 | - 35 | | |
| Cabbage | Pound | 3.4 | 5.4 | 7.4 | 9.1 | + 69 | + 23 | .81 | 3/ 1.90 | 3.00 | 5.00 | +163 | + 67 | | |
| Carrots | Bunch | 5.4 | 11.0 | 15.7 | 15.3 | + 39 | - 3 | 1.69 | 3/ 3.55 | 5.99 | 6.22 | + 75 | + 4 | | |
| Lettuce | Head | 8.7 | 13.8 | 19.0 | 22.4 | + 62 | + 18 | 2.99 | 3/ 4.90 | 9.90 | 12.12 | +147 | + 22 | | |
| Onions | Pound | 4.5 | 5.9 | 8.7 | 9.2 | + 56 | + 6 | 1.30 | 1.38 | 3.09 | 3.83 | +178 | + 24 | | |
| Potatoes | Pound | 2.5 | 3.9 | 5.9 | 6.4 | + 64 | + 8 | 1.25 | 3/ 1.54 | 3.03 | 3.36 | +118 | + 11 | | |
| Sweetpotatoes | Pound | 4.0 | 7.9 | 10.6 | 12.0 | + 52 | + 13 | 1.65 | 3.53 | 5.71 | 6.26 | + 77 | + 10 | | |
| Tomatoes | Pound | 6/ | 29.1 | 21.9 | 33.8 | + 16 | + 54 | 6/ | 3/ 10.29 | 11.04 | 15.69 | + 52 | + 42 | | |
| Peaches, canned | No. 2 1/2 can | 18.7 | 32.4 | 34.1 | 34.3 | + 6 | + 1 | 2.53 | 3/ 5.67 | 3/ 6.56 | 7.15 | + 26 | + 9 | | |
| Corn, canned | No. 2 can | 12.1 | 19.6 | 22.5 | 22.7 | + 16 | + 1 | 1.50 | 3/ 2.75 | 3.48 | 3.52 | + 28 | + 1 | | |
| Peas, canned | No. 2 can | 15.6 | 15.4 | 15.0 | 14.9 | - 3 | - 1 | 2.29 | 3.59 | 3.88 | 3.88 | + 8 | 0 | | |
| Tomatoes, canned | No. 2 can | 9.4 | 16.0 | 17.6 | 17.7 | + 11 | + 1 | 1.49 | 3/ 3.04 | 3.72 | 3.76 | + 24 | + 1 | | |
| Prunes | Pound | 10.0 | 27.3 | 26.9 | 26.8 | - 2 | 4/ | 2.99 | 3/ 9.64 | 3/ 11.08 | 10.92 | + 13 | - 1 | | |
| Navy beans | Pound | 6.5 | 15.6 | 14.6 | 14.7 | - 6 | + 1 | 3.02 | 6.40 | 5.66 | 5.85 | - 9 | + 3 | | |
| Beet sugar | Pound | 5.7 | 10.5 | 10.6 | 10.6 | + 1 | 0 | 1.73 | 3/ 3.64 | 3/ 3.83 | 3.84 | + 5 | 4/ | | |
| Cane sugar | Pound | 5.5 | 10.2 | 3/ 10.3 | 10.3 | + 1 | 0 | 1.78 | 3.72 | 3/ 3.98 | 3.98 | + 7 | 0 | | |
| Margarine | Pound | 18.1 | 34.0 | 3/ 32.5 | 32.3 | - 5 | - 1 | 4.30 | 3/ 13.28 | 3/ 10.91 | 10.91 | - 18 | 0 | | |
| Vegetable shortening | Pound | 19.5 | 34.0 | 34.4 | 34.3 | + 1 | 4/ | 5.26 | 3/ 16.54 | 3/ 13.52 | 13.46 | - 19 | 4/ | | |

1/ Full details concerning the calculation of price spreads for commodity groups and individual items are presented in Agr. Inform. Bul. No. 4, "Price Spreads Between Farmers and Consumers," Nov. 1949, and Misc. Pub. No. 576, "Price Spreads Between Farmers and Consumers for Food Products, 1913-44," Sept. 1945 (out of print). Commodity-group estimates are derived from data more inclusive than the individual items listed in this table. For example, the meat-products group includes veal and mutton, farm sales of lower grade cattle, allowance for retail value of byproducts and processed meats, in addition to lamb, pork (including lard), and carcass beef of Choice grade.

2/ Adjusted to exclude imputed value of nonfood byproducts obtained in processing.

3/ Revised.

4/ Less than 0.5 percent.

5/ Name of grade was changed from Good to Choice on Dec. 29, 1950.

6/ Price data not available.

Table 9.- Price spreads between farmers and consumers - food products: Marketing charges and farmer's share of retail price, December 1951 compared with the 1935-39 average, December 1950 and November 1951 ^{1/}

| Commodity | Retail unit | Marketing charges ^{2/} | | | | | | Farmer's share | | | |
|--------------------------------------|------------------------|---------------------------------|-----------|-----------|-----------|--------------------------|---------|-----------------|-----------|-----------|-----------|
| | | 1935-39 average | Dec. 1950 | Nov. 1951 | Dec. 1951 | Percentage change from - | | 1935-39 average | Dec. 1950 | Nov. 1951 | Dec. 1951 |
| | | Dollars | Dollars | Dollars | Dollars | Percent | Percent | Percent | Percent | Percent | Percent |
| Market basket | | 204.47 | 3/342.93 | 3/368.61 | 369.30 | + 8 | 4/ | 40 | 50 | 50 | 50 |
| Meat products | | 45.88 | 3/ 79.36 | 88.57 | 88.97 | + 11 | 4/ | 47 | 62 | 62 | 61 |
| Dairy products | | 33.89 | 3/ 56.04 | 3/ 58.94 | 59.61 | + 6 | + 1 | 50 | 56 | 57 | 57 |
| Poultry and eggs | 1935-39 annual average | 8.90 | 3/ 19.26 | 3/ 18.74 | 16.38 | - 15 | - 13 | 66 | 67 | 68 | 69 |
| Bakery and other cereal products: | | | | | | | | | | | |
| All ingredients purchased: | | 42.80 | 3/ 70.65 | 3/ 75.41 | 76.36 | + 8 | + 1 | 21 | 3/ 28 | 3/ 28 | 27 |
| Grain per family of three consumers: | | --- | --- | --- | --- | --- | --- | 16 | --- | --- | --- |
| Other cereal products | | 12.10 | 3/ 21.94 | 3/ 23.27 | 23.30 | + 6 | 4/ | 32 | 3/ 39 | 39 | 39 |
| All fruits and vegetables | | 53.81 | 3/ 91.06 | 3/ 98.77 | 99.93 | + 10 | + 1 | 31 | 3/ 37 | 38 | 42 |
| Fresh fruits and vegetables | | 37.48 | 3/ 66.14 | 3/ 72.87 | 73.85 | + 12 | + 1 | 35 | 40 | 41 | 46 |
| Fresh vegetables | | 21.68 | 3/ 42.29 | 3/ 46.10 | 47.69 | + 13 | + 3 | 45 | 37 | 41 | 48 |
| Canned fruits and vegetables | | 12.21 | 3/ 16.98 | 3/ 18.27 | 18.35 | + 8 | 4/ | 14 | 19 | 20 | 20 |
| Miscellaneous products | | 19.19 | 3/ 26.06 | 3/ 28.13 | 28.05 | + 8 | 4/ | 25 | 3/ 41 | 3/ 36 | 36 |
| | | | Cents | Cents | Cents | Percent | Percent | Percent | Percent | Percent | Percent |
| Beef (Choice grade) ^{5/} | Pound | 12.9 | 3/ 22.8 | 22.8 | 25.8 | + 13 | + 13 | 56 | 3/ 71 | 74 | 71 |
| Lamb | Pound | 13.6 | 3/ 27.3 | 27.9 | 30.8 | + 13 | + 10 | 49 | 3/ 63 | 65 | 62 |
| Pork (including lard) | Pound | 10.3 | 3/ 16.9 | 18.9 | 18.0 | + 7 | - 5 | 52 | 59 | 57 | 58 |
| Butter | Pound | 11.1 | 3/ 20.1 | 3/ 21.6 | 23.2 | + 15 | + 7 | 68 | 3/ 73 | 73 | 73 |
| Cheese, American | Pound | 12.3 | 3/ 20.8 | 22.4 | 23.1 | + 11 | + 3 | 53 | 63 | 64 | 64 |
| Evaporated milk | 14-oz. can | 4.6 | 6.9 | 7.5 | 7.3 | + 6 | - 3 | 38 | 49 | 50 | 51 |
| Fluid milk | Quart | 5.1 | 3/ 8.7 | 9.1 | 9.1 | + 5 | 0 | 55 | 59 | 60 | 60 |
| Ice cream | Pint | 6/ | 6/ | 23.2 | 23.0 | --- | - 1 | 6/ | 6/ | 25 | 26 |
| Eggs | Dozen | 6.7 | 3/ 22.0 | 19.8 | 17.0 | - 23 | - 14 | 77 | 73 | 75 | 76 |
| Chicken | Pound | 13.1 | 22.4 | 24.0 | 21.9 | - 2 | - 9 | 56 | 53 | 52 | 55 |
| White bread | Pound | 7.9 | 12.7 | 13.5 | 13.7 | + 8 | + 1 | 12 | 17 | 16 | 16 |
| Corn flakes | 8-oz. pkg. | 7.1 | 10.6 | 11.7 | 11.5 | + 8 | - 2 | 11 | 17 | 16 | 17 |
| Corn meal | Pound | 1.6 | 4.7 | 4.6 | 4.6 | - 2 | 0 | 47 | 38 | 41 | 42 |
| Flour, white | Pound | 2.1 | 3/ 4.6 | 4.9 | 4.9 | + 7 | 0 | 43 | 3/ 46 | 46 | 46 |
| Rice | Pound | 4.7 | 3/ 8.7 | 3/ 8.9 | 9.2 | + 6 | + 3 | 33 | 3/ 46 | 44 | 44 |
| Rolled oats | Pound | 5.6 | 9.4 | 9.9 | 9.8 | + 4 | - 1 | 24 | 31 | 31 | 32 |
| Apples | Pound | 2.9 | 5.5 | 3/ 5.3 | 5.8 | + 5 | + 9 | 41 | 3/ 46 | 47 | 46 |
| Oranges | Dozen | 19.3 | 29.0 | 3/ 35.4 | 31.4 | + 8 | - 11 | 36 | 3/ 37 | 3/ 27 | 32 |
| Beans, snap | Pound | 6.8 | 3/ 17.5 | 12.2 | 13.0 | - 26 | + 7 | 40 | 3/ 48 | 53 | 41 |
| Cabbage | Pound | 2.6 | 3/ 3.5 | 4.4 | 4.1 | + 17 | - 7 | 24 | 3/ 35 | 41 | 55 |
| Carrots | Bunch | 3.7 | 3/ 7.4 | 9.7 | 9.1 | + 23 | - 6 | 31 | 3/ 32 | 38 | 41 |
| Lettuce | Head | 5.8 | 3/ 8.9 | 9.1 | 10.3 | + 16 | + 13 | 33 | 3/ 36 | 52 | 51 |
| Onions | Pound | 3.2 | 4.5 | 5.6 | 5.4 | + 20 | - 4 | 29 | 23 | 36 | 42 |
| Potatoes | Pound | 1.3 | 2.4 | 2.9 | 3.0 | + 25 | + 3 | 50 | 3/ 39 | 51 | 52 |
| Sweetpotatoes | Pound | 2.4 | 4.4 | 4.9 | 5.7 | + 30 | + 16 | 41 | 45 | 54 | 52 |
| Tomatoes | Pound | 6/ | 3/ 18.3 | 10.9 | 18.1 | - 4 | + 66 | 6/ | 3/ 35 | 50 | 46 |
| Peaches, canned | No. 2 1/2 can | 16.2 | 26.7 | 27.5 | 27.1 | + 1 | - 1 | 14 | 3/ 18 | 19 | 21 |
| Corn, canned | No. 2 can | 10.6 | 16.9 | 19.0 | 19.2 | + 14 | + 1 | 12 | 14 | 15 | 16 |
| Peas, canned | No. 2 can | 13.3 | 11.8 | 11.1 | 11.0 | - 7 | - 1 | 15 | 23 | 26 | 26 |
| Tomatoes, canned | No. 2 can | 7.9 | 13.0 | 13.9 | 13.9 | + 7 | 0 | 16 | 19 | 21 | 21 |
| Prunes | Pound | 7.0 | 3/ 17.7 | 3/ 15.8 | 15.9 | - 10 | + 1 | 30 | 35 | 41 | 41 |
| Navy beans | Pound | 3.5 | 9.2 | 8.9 | 8.9 | - 3 | 0 | 46 | 41 | 39 | 40 |
| Beet sugar | Pound | 3.6 | 3/ 6.4 | 3/ 6.3 | 6.3 | - 2 | 0 | 30 | 35 | 3/ 36 | 36 |
| Cane sugar | Pound | 3.4 | 6.0 | 3/ 5.8 | 5.8 | - 3 | 0 | 32 | 36 | 39 | 39 |
| Margarine | Pound | 13.2 | 3/ 20.7 | 3/ 21.6 | 21.4 | + 3 | - 1 | 24 | 3/ 39 | 3/ 34 | 34 |
| Vegetable shortening | Pound | 14.2 | 3/ 17.5 | 3/ 20.9 | 20.8 | + 19 | 4/ | 27 | 3/ 49 | 3/ 39 | 39 |

^{1/} Full details concerning the calculation of price spreads for commodity groups and individual items are presented in Agr. Inform. Bul. No. 4, "Price Spreads Between Farmers and Consumers," Nov. 1949, and Misc. Pub. No. 576, "Price Spreads Between Farmers and Consumers for Food Products, 1913-44," Sept. 1945 (out of print). Commodity-group estimates are derived from data more inclusive than the individual items listed in this table. For example, the meat-products group includes veal and mutton, farm sales of lower grade cattle, allowance for retail value of byproducts and processed meats, in addition to lamb, pork (including lard), and carcass beef of Choice grade.

^{2/} Marketing charges equal margins (difference between retail cost and net farm value, table 8) minus processor taxes plus Government payments to marketing agencies.

^{3/} Revised.

^{4/} Less than 0.5 percent.

^{5/} Name of grade was changed from Good to Choice on Dec. 29, 1950.

^{6/} Price data not available.

Table 10.- Farm products: Indexes of prices at several levels of marketing, 1935-39 = 100

| Year and month | Foods | | | Fibers | | | Whole- | | | Prices received by farmers for all farm products |
|----------------|--|-------------------------------------|--|----------------------------|------------------------|--|--|--|-----|--|
| | Prices paid by city and families for all commodities | Retail prices of farm food products | Whole-sale prices of all food products | Prices received by farmers | Retail prices of cloth | Whole-sale prices of textile prod-ucts | Prices received by farmers for cotton and wool | Prices received by farmers for all farm products | | |
| | 1/ | 2/ | 3/ | 4/ | 1/ | 3/ | 5/ | 3/ | 6/ | |
| | | | | | | | | | | |
| 1913 | 71 | 77 | 81 | 91 | 69 | 81 | 110 | 94 | 95 | 81 |
| 1916 | 78 | 94 | 96 | 106 | 78 | 99 | 131 | 111 | 111 | 93 |
| 1918 | 108 | 134 | 151 | 172 | 128 | 193 | 279 | 195 | 192 | 141 |
| 1920 | 143 | 166 | 174 | 181 | 201 | 232 | 284 | 198 | 197 | 171 |
| 1929 | 122 | 128 | 126 | 136 | 115 | 127 | 167 | 138 | 138 | 121 |
| 1932 | 98 | 83 | 77 | 67 | 91 | 77 | 54 | 63 | 61 | 82 |
| 1935 | 98 | 102 | 106 | 99 | 97 | 100 | 109 | 104 | 101 | 99 |
| 1936 | 99 | 103 | 104 | 104 | 98 | 101 | 114 | 106 | 106 | 99 |
| 1937 | 103 | 106 | 108 | 112 | 103 | 107 | 111 | 114 | 114 | 105 |
| 1938 | 101 | 96 | 93 | 94 | 102 | 94 | 80 | 90 | 90 | 98 |
| 1939 | 99 | 93 | 89 | 90 | 100 | 98 | 87 | 86 | 88 | 98 |
| 1940 | 100 | 93 | 90 | 94 | 102 | 104 | 98 | 89 | 93 | 98 |
| 1941 | 105 | 102 | 105 | 114 | 106 | 119 | 131 | 108 | 115 | 105 |
| 1942 | 117 | 120 | 126 | 145 | 124 | 136 | 178 | 139 | 147 | 120 |
| 1943 | 124 | 135 | 135 | 175 | 130 | 137 | 190 | 161 | 179 | 133 |
| 1944 | 126 | 132 | 133 | 173 | 139 | 139 | 194 | 162 | 182 | 140 |
| 1945 | 129 | 135 | 134 | 183 | 146 | 141 | 201 | 169 | 192 | 145 |
| 1946 | 140 | 155 | 165 | 207 | 160 | 164 | 260 | 196 | 218 | 159 |
| 1947 | 160 | 189 | 213 | 249 | 186 | 200 | 296 | 238 | 256 | 186 |
| 1948 | 172 | 202 | 226 | 260 | 198 | 209 | 296 | 248 | 265 | 202 |
| 1949 | 170 | 189 | 204 | 229 | 190 | 198 | 272 | 218 | 232 | 194 |
| 1950 | 172 | 189 | 210 | 228 | 188 | 208 | 314 | 224 | 238 | 198 |
| 1951 | 186 | 212 | 236 | 268 | 204 | 243 | 384 | 258 | 281 | 219 |
| <u>1950:</u> | | | | | | | | | | |
| Dec. : | 179 | 200 | 226 | 7/251 | 196 | 241 | 7/385 | 247 | 266 | 207 |
| <u>1951:</u> | | | | | | | | | | |
| Jan. : | 182 | 208 | 230 | 265 | 198 | 251 | 7/402 | 256 | 279 | 211 |
| Feb. : | 184 | 213 | 237 | 276 | 202 | 255 | 7/416 | 267 | 291 | 215 |
| Mar. : | 184 | 212 | 236 | 272 | 203 | 258 | 7/420 | 268 | 290 | 219 |
| Apr. : | 185 | 211 | 235 | 269 | 204 | 257 | 7/420 | 266 | 288 | 220 |
| May : | 185 | 212 | 237 | 7/267 | 204 | 256 | 415 | 263 | 284 | 219 |
| June : | 185 | 212 | 236 | 264 | 204 | 250 | 409 | 261 | 280 | 219 |
| July : | 186 | 212 | 235 | 262 | 203 | 244 | 377 | 255 | 274 | 219 |
| Aug. : | 186 | 209 | 237 | 264 | 204 | 236 | 333 | 251 | 272 | 219 |
| Sept.: | 187 | 208 | 238 | 265 | 209 | 230 | 321 | 249 | 271 | 219 |
| Oct. : | 187 | 212 | 7/239 | 267 | 209 | 222 | 341 | 253 | 276 | 219 |
| Nov. : | 189 | 214 | 239 | 269 | 208 | 225 | 381 | 257 | 280 | 221 |
| Dec. : | 189 | 218 | 237 | 277 | 207 | 226 | 374 | 255 | 284 | 220 |

1/ Bureau of Labor Statistics, "Consumer Price Index for Moderate-Income Families in Large Cities."

2/ Calculated from "Retail cost" of market basket (p. 2).

3/ Bureau of Labor Statistics, converted from 1926 = 100 base.

4/ Calculated from "Farm value" of market basket (p. 2).

5/ Cotton and wool prices weighted by production in 1935-39.

6/ Based on figures published by the Crop Reporting Board.

7/ Revised.

Table 11.- Indexes of consumer income and of hourly earnings in marketing, 1935-39 = 100

| Year | Nonagri- cultural income payments 1/ | Monthly earnings per employed factory worker 2/ | Hourly earnings in marketing enterprises | | | |
|-------------|--|---|--|--------------------------|-------------------------|----------------------------|
| | | | Class I steam railways 3/ | Food processing 4/ | Food marketing 5/ | Cotton processing 4/ |
| 1940 | 115 | 110 | 105 | 108 | 104 | 106 |
| 1941 | 138 | 130 | 106 | 114 | 110 | 119 |
| 1942 | 176 | 161 | 119 | 127 | 122 | 139 |
| 1943 | 217 | 183 | 121 | 140 | 131 | 152 |
| 1944 | 242 | 201 | 134 | 149 | 141 | 162 |
| 1945 | 250 | 195 | 135 | 154 | 149 | 176 |
| 1946 | 255 | 191 | 154 | 173 | 171 | 213 |
| 1947 | 275 | 218 | 168 | 197 | 195 | 253 |
| 1948 | 301 | 236 | 184 | 213 | 213 | 282 |
| 1949 | 303 | 240 | 203 | 223 | 226 | 287 |
| 1950 | 332 | 259 | 223 | 233 | 236 | 297 |
| <u>1950</u> | | | | | | |
| Nov. | 346 | 272 | 224 | 239 | 241 | 316 |
| Dec. | 359 | 279 | 227 | 244 | 244 | 317 |
| <u>1951</u> | | | | | | |
| Jan. | 356 | 273 | 224 | 248 | 247 | 318 |
| Feb. | 358 | 279 | 235 | 248 | 248 | 318 |
| Mar. | 362 | 282 | 237 | 249 | 249 | 318 |
| Apr. | 366 | 283 | 243 | 250 | 250 | 319 |
| May | 368 | 282 | 244 | 250 | 251 | 319 |
| June | 370 | 284 | 247 | 254 | 253 | 319 |
| July | 370 | 280 | 250 | 252 | 252 | 317 |
| Aug. | 372 | 6/281 | 246 | 251 | 6/251 | 315 |
| Sept. | 373 | 286 | 254 | 6/250 | 253 | 6/318 |
| Oct. | 377 | 286 | 247 | 254 | 254 | 318 |
| Nov. | 378 | 287 | 251 | 259 | 257 | 320 |

1/ United States Department of Commerce estimates. Adjusted for seasonal variation.

2/ Prepared in the Bureau of Agricultural Economics from data of the Bureau of Labor Statistics, not adjusted for seasonal variation. Revised series.

3/ Compiled from data published by the Interstate Commerce Commission.

4/ Bureau of Labor Statistics.

5/ Weighted composite of earnings in steam railways, food processing, wholesaling, and retailing.

6/ Revised.

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