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The charts in this book have been selected by the Outlook Committees as those best adapted for presenting graphically the economic background for the respective commodities. Though the charts are as up-to-date as available data will permit, mimeographed data sheets will be mailed early in November for bringing to date, as of November 1 , those charts and tables having monthly data. Many other charts which are useful in special cases but are not included in this booklet can be supplied upon request.*

OUTLOOK CHART BOOKS FOR 1938

| Beef Cattle | Demand, Credit and Prices |
| :--- | :--- |
| Cotton | Farm Family Living |
| Tobacco | Feed Crops: Corn, Oats, Barley, Hay; |
| Wheat and Rye | and Total Livestock |
| Fruits and Nuts | Sheep, Lambs, Wool and Mohair |
| Hogs | Potatoes and Truck Crops |
| Poultry and Eggs | Flax, Soybeans, Peanuts, and Cottonseed |
| Dairy Products | Rice and Dry Beans |

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# Distribution of Gross Income from Farm Production, 1924 to Date 



The increase in the net income from farming has been greater than the increase in gross income since 1932. During this period there has been only a moderate rise in production expenses; the uprarc trend of expendtures for comodities used in production has been partially offeet by the downware trenc in interest and real estate tax cinares. Gross income from farm production as shown in the chart inclues the value of products consuned on the farm as well as the cash income from products winch are sold. The כroduction experses include cash outlay for the major comodities used currently in production shd an allowence for deprectation of the more durable equipment used in farm production, fuch as machinery and outbuildings. No desrectation $t s$ allowed on dwellings and only one-half of the autombile cost is considered an expense of oro己uction. $h$ portion of the tax and interest charges are also assigned to dmellings. Thus comnuted, the mhtte and shaded areas represent the amount of income available to farm operators for their labor, canital, and management after deductins production expenses.

Distribution of gross incone from farm production, 1924 to date

| Year | Gross incomel | Production expenses | Farn value of products retained for consumption | Cash income avallable for operator's labor, cepital and inanacerent | Rental <br> and benefit payments |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3il. dols. | $\cdots \mathrm{Mil}$ dols. | Mil. dols. | M1. dols. | M11.dols. |
| 1924 | 11,337 | 5,538 | 1,697 | 4,102 | - |
| 1925. | 11,968 | 5,834 | 1,882 | 4,252 | - |
| 1926.. | 11,480 | 5,960 | 1,822 | 3,608 | - |
| 1927. | 11,616 | 5,979 | 1,744 | 3,893 | - |
| 1928. | 11,741 | 6,145 | 1,742 | 3,854 | - |
| 1929.. | 11,941 | 6,272 | 1,524 | 4,145 | - |
| 1930. | 9,454 | 5,591 | 1,424 | 2,439 | - |
| 1931...... | 6,96\% | 4,575 | 1,167 | 1,226 | - |
| 1932...... | 5,337 | 3,845 | 960 | 532 | - |
| 1933.. | 6,406 | 3,725 | 997 | 1,686 | 278 |
| 1934. | 7,276 | 3,809 | 1,049 | 2,418 | 595 |
| 1935... | 8,508 | 3,970 | 1,307 | 3,231 | $498$ |
| 1936...... | 9,530 | 4,230 | 1,430 | 3,870 | 480 |
| 1937....... |  |  |  |  |  |
| 1938....... |  |  |  |  |  |
| 1929...... |  |  |  |  |  |

Bureau of Agricultural Economics. Current data for columns 1, 2, 3, and 5, published annually in mineographed release "Incone from farm production in United States."

1) Includes rental and benefit vavments.
RECEIPTS FROM THE SALE OF PRINCIPAL FARM PRODUCTS,
BY REGIONS, 1935 TO DATE*

JAN. APR JULY OCT. * EXCLUDES GOVERNMENT PAYMENTS TO FARMERS
 JAN. APR. JULY DOLLARS
(MILLIONS)
150
100
50
0

50
U. S. DEPARTMENT OF AGRICULTURE

Cash receipts from sale of principal farm products
by regions, 1935 to date
(excluding goverrment paywents)
The monthly estimates of receipts from the sale of principal farm products by regions provide a measure of the change in income fram year to year and give an indication of the seasonal trend of farm income in the different geographic regions. In rejions where income is primarily from livestock end livestock products (such 8,3 the North Atlentic and Fest North Central regions) there is little variation in income from month to month, slight rises occurring in the summer and fall months when crops move in volume. Where the greatest part of the income is obtained from crops, the seasonal trend in income is very marked (particularly in the South Atlantic and South Central States). In the West North Central States the seasonal trend of income has varied somewhat because of severe droughts in recent years. The estimates of farm receipts are based upon seles of 33 of the more importent farm commodities which, for the country as a whole, measure approximately 93 percent of the annuai cash income from all farm products.

| Year and month | Nortis Atlantic | South Atlantic | East North Central | West North Central | South Central | Western |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1335 | Mil. Iols. | Mil. ${ }^{\text {dol }}$ S | Mil. 1 O1s. | Milo 101 s . | Mil. M O1s. | Mil.dols. |
| January. | 47.2 | 37.3 | 95.0 | 105.9 | 85.8 | 65.1 |
| Februsry. | 46.7 | 36.0 | 82.7 | 99.2 | 63.0 | 53.2 |
| liarch. | 53.0 | 38.3 | 91.0 | 101.0 | 60.5 | 88.7 |
| Adril. | 56.8 | 39.5 | 103.4 | 113.7 | 59.5 | 84.4 |
| viny.. | 65.7 | 40.7 | 107.3 | 120.0 | 68.8 | 86.8 |
| June. | 61.6 | 37.5 | 99.3 | 106.6 | 58.7 | 75.5 |
| July.. | 63.9 | 39.8 | 101.0 | 113.5 | 53.2 | 81.6 |
| August. . | 65.3 | 69.4 | 107.8 | 141.3 | 68.4 | 110.5 |
| September | 65.1 | 87.0 | 107.9 | 157.0 | 129.4 | 136.0 |
| October. | 63.6 | 120.0 | 120.2 | 159.3 | 181.6 | 151.6 |
| November. | 54.4 | 91.0 | 103.1 | 134.9 | 154.1 | 108.7 |
| December. | 50.4 | 52.5 | 105.6 | 153.0 | 129.0 | 88,6 |
| $\begin{gathered} 1936 \\ \text { January. . } \end{gathered}$ | 52.8 | 44.7 | 110.0 | 133.0 | 93.0 | 62.9 |
| February. | 55.0 | 39.7 | 98.6 | 105.7 | 57.3 | 61.5 |
| March. | 61.2 | 40.4 | 106.8 | 121.8 | 49.5 | 72.0 |
| April. | 62.7 | 36.3 | 107.6 | 127.3 | 54.0 | 81.4 |
| May. .... | 62.2 | 40.9 | 109.4 | 125.1 | 60.7 | 85.6 |
| June.. | 64.4 | 42.6 | 116.5 | 144.5 | 72.1 | 90.1 |
| July.... | 75.9 | 51.7 | 149.0 | 193.4 | 70.6 | 117.8 |
| Aujust... | 76.6 | 61.2 | 139.2 | 168.9 | 67.2 | 1.32 .3 |
| September | 72.7 | 92.8 | 126.9 | 159.3 | 173.9 | 139.6 |
| October... | 72.1 | 126.1 | 133.2 | 374.8 | 210.9 | 158.5 |
| November. | 60.7 | 87.7 | 133.8 | 166.9 | 157.0 | 120.0 |
| December. | 59.7 | 63.5 | 137.6 | 192.3 | 148.6 | 98.1 |
| $1937$ | 63.1 | 48.2 | 128.0 | 131.6 | 109.8 | 78.2 |
| February | 58.1 | 42.0 | 111.5 | 106.6 | 77.1 | 69.1 |
| March. | 69.7 | 48.4 | 132.9 | 125.8 | 71.5 | 92.3 |
| April.... | 67.8 | 46.9 | 133.1 | 125.1 | 73.7 | 95.2 |
| May... | 67.7 | 47.6 | 128.8 | 119.5 | 76.6 | 97.6 |
| June. . . | 77.5 | 48.3 | 132.5 | 137.0 | 80.1 | 104. 4 |
| July...... | 78.2 | 49.0 | 157.5 | 195.9 | 100.3 | 124.0 |
| August.... |  |  |  |  |  |  |
| October. |  |  |  |  |  |  |
| November... |  |  |  |  |  |  |
| December... |  |  |  |  |  |  |

PERCENTAGE DIVISION OF FARM FAMILY INCOME, BY SOURCE, IN SELECTED LOCALTIIES, 1935-36


DIVISION OF FAFM FAMILY IHCOME BY SOURCE, IN SELBCTGD LOCALITI5S, 1935-36
in Monoy and Nonmgroy Incone Class, $\$ 750-9991$
(Nonrelief families ${ }^{(1)}$ of native white oporators)
The significance to family liviag of an focreas. In money income from faraing oan be fully appraieed only in connection Whth fects regarding noney income from nonfem souroes and the nonmoney income from the farm (housing, food, fuel, end other prode whts furniebed for fawily use). As ehown in the chart, income "in kind ${ }^{\text {H }}$ oontributed 40 parcont or more of the total income (moner and monmoney) to faniliee nith total incomes of as little es 40 percent, or even as 32 in the eelfosufficing area.

| Selected counties in - | Fami- <br> lies <br> stud- <br> ied | $\begin{gathered} \text { Aver- } \\ \text { age } \\ \text { family } \\ \text { eize } \\ \hline \end{gathered}$ | Averaye income |  |  |  |  |  | Porcentage of income from - |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{array}{\|c\|} \hline \begin{array}{c} \text { Money } \\ \text { and } \\ \text { nonmoney } \end{array} \\ \hline \end{array}$ | Farm |  |  | Honfarm | Total monoy | Farm |  |  | Honform |
|  |  |  |  | All | $\begin{aligned} & \text { Non- } \\ & \text { money } \end{aligned}$ | Money | Konoy |  | 411 | $\begin{aligned} & \text { Non- } \\ & \text { mone } y \end{aligned}$ | iloney | isoney |
|  | Number | Persons | Dollers | Dollars | Dollars | Dollars | Dollars | Dollare | Percent | Percent | Fercent | Percent |
| Vermont (2) 3/............ | 90 | 4.0 | 893 | 774 | 470 | 304 | 119 | 423 | 87 | 53 | 34 | 13 |
| New Jorsey (3)............... | 73 | 3.3 | 873 | 733 | 493 | 240 | 140 | 380 | 84 | 57 | 27 | 16 |
| Pennsylvania (1). | 249 | 4.1 | 872 | 677 | 429 | 248 | 195 | 443 | 78 | 49 | 29 | 22 |
| Obio (3)......... | 155 | 3.4 | 884 | 796 | 460 | 336 | 88 | 424 | 90 | 52 | 38 | 10 |
| Illinois (4). | 96 | 3.4 | 895 | 839 | 365 | 474 | 56 | 530 | 94 | 41 | 53 | 6 |
| Michigan (1)........... ..... | 137 | 3.4 | 881 | 811 | 390 | 421 | 70 | 490 | 92 | 44 | 48 | 8 |
| Prieconsin (1)................. | 120 | 4.4 | 877 | 826 | 467 | 359 | 52 | 410 | 94 | 53 | 41 | 6 |
| Iowa (5)... | 153 | 3.6 | 872 | 819 | 426 | 393 | 54 | 447 | 94 | 49 | 45 | 6 |
| North Dakota (4) | 130 | 4.7 | 866 | 823 | 571 | 252 | 43 | 295 | 95 | 66 | 29 | 5 |
| Kanses (4).................... | 98 | 4.3 | 869 | 798 | 386 | 412 | 71 | 483 | 92 | 45 | 47 | 8 |
| North Curolina, Vest (2)...... | 195 | 5.4 | 870 | 695 | 612 | 83 | 175 | 258 | 80 | 70 | 10 | 20 |
| Norta Curolina, Rast (2)...... | 51 | 4.2 | 874 | 835 | 417 | 418 | 39 | 457 | 9 | 48 | 48 | 4 |
| South Carolina (6)............ | 292 | 5.0 | 874 | 791 | 499 | 292 | 83 | 375 | 90 | 57 | 33 | 10 |
| Georgia (8).................. | 155 | 4.8 | 881 | 803 | 5,18 | 285 | 78 | 363 | 91 | 59 | 32 | 9 |
| Mississippi (4)............... | 86 | $4 \cdot 5$ | 878 | 833 | 391 | 442 | 45 | 487 | 95 | 45 | 50 | 5 |
| Montane (1), South Daicote (1).. and Coloredo (3). | 139 | 3.8 | 875 | 765 | 338 | 427 | 110 | 537 | 88 | 39 | 49 | 12 |
| Wasbington (1)................ | 121 | 3.6 | 881 | 732 | 314 | 417 | 149 | 566 | 83 | 36 | 47 | 17 |
| Oregon (2)............. ...... | 267 | 3.6 | 872 | 714 | 457 | 257 | 158 | 415 | 82 | 52 | 30 | 18 |
| California, Central (1)...... | 37 | 3.0 | 863 | 679 | 345 | 334 | 184 | 518 | 79 | 40 | 39 | 21 |
| California, Southern (2)...... | 102 | 3.4 | 883 | 503 | 263 | 240 | 380 | 620 | 57 | 30 | 27 | 43 |

1) This income clese whe the modal one for the counties eolected in the States lieted orcepting: Southern California where the modal clase was \$1,250-\$1,499; New Jersey, Fisconsin, Vermont, and Forth Carolina, where the modal cless wis \$1,000 - $\$ 1,249$; and
North Dakota and Gecrgia, were the model class was $\$ 500$ - $\$ 749$.
This income clase constituted 9 to 24 percent of the sample selected in the eeveral localities.
2/ For description of localitiee selected and the population groupe otudied, see page
3/ Figuree in parantheses denote the number of counties studied in each etate.
Consumer Purchases Study
Proliminary figures
Bur. Eome Rcon. U.S.D.h.

## Sample selected in a 1935-36 Study of Consumer Purchases to represent regionalized types of feraing in the United States

An extensive atudy of the 1935-36 faris family incomes and expenditures for living bas been made by the Burean of Home Economics in 66 counties eelected to represent specific typeof-farming areas where conditions favored epeoialization and therefore probably bettere than-average farm incopee. Exceptions to this are the self-eufficing and part-time areas where farn incomes probably were below average
for the statee studied. Familiee of native wite farm operatore were etudied exclusivaly except in the Southonst, where Fogro as well as for the statee studied. Families of native wite farm operatore were

| State | Countiee $]$ | $\begin{aligned} & \text { Peroentage oi } \\ & \text { families } 2 / \text { in } \\ & \text { randan ample } \end{aligned}$ | Chief type of farming |
| :---: | :---: | :---: | :---: |
| Vermont | Chittenden, Franklin................................................. | 50 | Dainy |
| New Jersey | Cloucester, Salem, Cemden................... . . . . . . . . . . . . . . . . . | 100 | Truok |
| Pennsylvania | Lancaster............................... . . . . . . . . . . . . . . . . . . . . . . | 25 | Ceneral |
| Ohio | Cravford, Knox, Riohland........ . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 25 | General |
| Illinois | De Witt, Logan, Macon, Piatt........................................ | 25 | Caeh grain dairy |
| Miohigan | Lenamee. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 50 50 | Ceneral and deiry |
| Wisoonsin | Dane.......................................................... | 50 25 | Dairy <br> Corn-hog |
| Iore North Dakota |  | 25 50 | Corn-hog <br> Wheat |
| North Dakota Kansas | Barnes, Cass, Criggs, Steele............................................................................. | 50 50 | Wheat |
| Kansas | Edwards, Ford, Cray, Meade........................................... | 50 | Wheat |
| North Carolina | Jacks on, Maoon. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 50 | Self-3uffioing |
| North Carolina | Edgeoombe, Nash................... . . . . . . . . . . . . . . . . . . . . . . . . . | 25 |  |
| South Carolina | Clarendon, Darlington, Florenoe, Lee, Marion, Sumter....... | 25 | T'obacon and ootton |
| Georgia | Clarke, Elbert, Greene, Jackon, Madison, Morgan, Nonee, <br>  | 25 | Cotton |
| Mississippi | Bolivar, Leflore, Sunflower, Washington...................... | 25 | Cotton |
| Montana, South | Custer, Montans; Pennington, South Dakota; Eagle, Garfield, |  |  |
| Dakota, Coloredo |  | 100 100 | Range livestook |
| Weshington | Whatcon........ . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 100 | Mairy and poultry |
| Oregon |  | 100 | Mixed <br> Part-time |
| Oregon | Washington, Clackpmus, kultromak, harion, Polk . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | - 25 | Fruit |
| California | Orange, Riverside.... . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 25 | Fruit |

I/ In a few counties oertain minor civil divisions were coitted because of toporraphy or population oharaoteristics.
2. Of the families in the randan sample, information on inocne was obtained only fran families that (1) included native born husband and wife, married one year or more; (2) had resided on and operatcd the same fanm for at least one yoar; (3) were willing and able to give information requested.

Information on expenditures was obtained only from familes that met the requirements listed above and, in addition, (l) bad not received relief during the year; (2) inoluded 0 to 6 other persons besides the husband and wife; (3) met specifioations regarding masimum number of guests, roaners, and boarders in household.

Prices Received and Paid oy farmers, 1910 to Date
index numbers ( $1910-14=100$ )


During periods of business recession, prices received by farmers decline faster and farther then do prices paid by farmers for comodities purchased. During periods of recovery they rise more rapidly. Lower agricultural production from 1934 to 1936 contributed to the rise in prices of ferm products. In reletion to pre-wer levels, prices received by farmers in Jenuery 1937 were higher than prices paid by farmers for the first time since 1925. Larger crops in 1937 have been accompanied by a downward trend in prices and in buying power per unit of farm products, although 1937 prices on the whole have averaged higher than 1936 prices.

Prices received and paid by farmers, 1910 to date: Index numbers, 1910-14 = 100

| Calender year | Prices |  |  |  | Calender year |  | - Prices |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | : | : |  |  |  |  |  | - |  |
|  | - | Received $1 /$ | : | Paid |  |  | Received 1/ | : | Paid |
|  | : |  | : |  |  |  |  | : |  |
|  | : |  | : |  |  | : |  | : |  |
| 1910 | : | 102 | : | 98 | 1925 | : | 156 | : | 157 |
| 1911 | : | 95 | : | 101 | 1926 | : | 145 | : | 155 |
| 1912 | - | 100 | : | 100 | 1927 | : | 139 | : | 153 |
| 1913 | . | 101 | : | 101 | 1928 | : | 149 | : | 155 |
| 1914 | : | 101 | : | 100 | 1929 | : | 146 | : | 153 |
| 1915 | : | 98 | : | 105 |  | : |  | : |  |
| 1916 | . | 118 | : | 124 | 1930 | : | 126 | : | 140 |
| 1917 | : | 175 | : | 149 | 1931 | : | 87 | : | 124 |
| 1918 | : | 202 | : | 176 | 1932 | : | 65 | : | 107 |
| 1919 | : | 213 | : | 202 | 1933 | : | 70 | : | 109 |
|  | : |  | : |  | 1934 | : | 90 | : | 123 |
| 1920 | : | 211 | : | 201 | 1935 | : | 108 | : | 125 |
| 1921 | : | 125 | : | 152 | 1936 | : | 114 | : | 124 |
| 1922 | $t$ | 132 | : | 149 | 1937 | : | 2/ 125 | : | 2/ 133 |
| 1923 |  | 142 | : | 152 | 1938 | : |  | : |  |
| 1924 | : | 143 | : | 152 | 1939 | - |  | : |  |
|  | : |  | : |  |  | : |  | : |  |

I/ Base period: August 1909 - July $1914=100$
2. Preliminary

## Prices Paid by Farmers for Food, Clothing, and Family Maintenance, 1910 to Date



Prioes paid by farmers for food and clothing, two importent items of oxpenditure for farm family living, increased considerably in 1937 owing to an increased demand and low supplies of some food items such as meat, and to higher production costs for olothing.

Prices paid by farmars for food, clothing, and all commodities used for family maintenanco, 1910 to dates
Index mumbers. $1910-14=100$

| Calendar year | : | Food | Clothing | All commodities used for family maintenance 1/ |
| :---: | :---: | :---: | :---: | :---: |
| 1910 | : | 95 | 98 | 98 |
| 1911 | : | 99 | 98 | 100 |
| 1912 | : | 100 | 101 | 101 |
| 1913 | : | 99 | 102 | 100 |
| 1914 | : | 107 | 102 | 102 |
| 1915 | : | 110 | 110 | 107 |
| 1915 | : | 126 | 130 | 124 |
| 1917 | : | 154 | 155 | 147 |
| 1918 | : | 174 | 207 | 177 |
| 1919 | ! | 203 | 253 | 210 |
|  | : |  |  |  |
| 1920 | : | 207 | 264 | 222 |
| 1921 | : | 140 | 180 | 161 |
| 1322 | : | 141 | 173 | 156 |
| 1323 | : | 150 | 180 | 160 |
| 1924 | : | 148 | 183 | 150 |
| 1925 | : | 150 | 182 | 164 |
| 1926 | : | 155 152 | 180 | 162 |
| 1928 | : | 153 | 181 | 160 |
| 1929 | : | 149 | 177 | 158 |
| 1330 | : | 137 | 167 | 148 |
| 1931 | : | 109 | 142 | 126 |
| 1932 | : | 93 | 115 | 108 |
| 1933 | : | 95 | 114 | 109 |
| 1934 | : | 108 | 131 | 122 |
| 1935 | : | 126 | 126 | 124 |
| 1936 | : | 2) 116 | 125 | 122 |
| 1937 | ! | 2/ 123 | 2) 131 | 2/ 129 |
| 1938 | : |  |  |  |

Bureeu of Agricultural Economics. Ourrent data published in monthly release of United States Department of
Agriculture on average prices received by farmers for farm products.

1) Automobiles wero added in 1917.

2/ Freliminary.


PERCENT
275
250
225
200
175
150
125
100

Index numbers of prices paid by farmers for commodities used for family maintenance, 1910-1935: 1910-1914=100

Of items purchased for farm family living, prices of building materials and of furniture and furnishings increased the most in 1937, but these items constitute a relatively small proportion of the farm family budget. Food and clothing, which together comprise approxinately half of the money expenditures for family living, advanced somewhat less in price. Operating expenses, which constitute about one-seventh of all purchases for farm family living, showed the smallest price advance in 1937.

| Year | Operating expenses | Furniture and furnishings | Building materials for house | All <br> commodities <br> used for family maintenancel/ |
| :---: | :---: | :---: | :---: | :---: |
| 1910... | 101 | 102 | 101 | 98 |
| 1911...... | 105 | 100 | 103 | 100 |
| 1912. | 102 | 100 | 104 | 101 |
| 1913. | 96 | 100 | 100 | 100 |
| 1914. | 95 | 97 | 93 | 102 |
| 1915. | 98 | 100 | 100 | 107 |
| 1916. | 115 | 116 | 114 | 124 |
| 1917. | 128 | 144 | 133 | 147 |
| 1918.... | 138 | 185 | 160 | 177 |
| 1919...... | 144 | 200 | 201 | 210 |
| 1920. | 186 | 229 | 212 | 222 |
| 1921.. | 148 | 198 | 158 | 161 |
| 1922. | 142 | 182 | 165 | 156 |
| 1923.. | 132 | 192 | 168 | 160 |
| 1924. | 125 | 196 | 168 | 159 |
| 1925. | 129 | 197 | 172 | 164 |
| 1926. | 133 | 193 | 172 | 162 |
| 1927.... | 131 | 192 | 172 | 159 |
| 1928.... | 128 | 189 | 169 | 160 |
| 1929...... | 127 | 188 | 170 | 158 |
| 1930...... | 122 | 179 | 166 | 148 |
| 1931...... | 110 | 153 | 149 | 126 |
| 1932..... | 103 | 128 | 134 | 108 |
| 1933..... | 102 | 126 | 138 | 109 |
| 1934.... | 106 | 136 | 155 | 122 |
| 1935... | 106 | 136 | 152 | 124 |
| 1936.... | 106 | 134 | 154 | 122 |
| 19371/.. | 109 | 142 | 165 | 129 |

1/ Preliminary.
PRICES
WHOLESALE
FOOD. INDEX NUMBERS OF

 U. S. OPPARTHEAT OF AGMOULTUR
GUREAU OF HOME ECONO:MICS NEG. 15
Food: Index numbers of wholesale prices, $1926=100$
During major price recessions and recovery, prices of dairy products, fruits, vegetables, meats, and cereal products
tend to move together. One of the most important factors affecting the prices of food products is the ability of consumers to tend to move toget The income 1933. The recovery in payrolls and farm income since 1933 has been accompanied by an upward trend in food prices. In some instances, changes in supply have been the most important factor affecting prices. Small meat and grain supplies contributed to prices of these commodities.

| Year | $\begin{aligned} & \text { All } \\ & \text { foods } \end{aligned}$ | Dairy products | Cereal products | Fruits and vegetables | Meats | Other foods |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1913. | 64.2 | 65.9 | - | - | 59.8 | 65.9 |
| 1914. | 64.7 | 62.9 | - | - | 62.6 | 66.0 |
| 1915. | 65.4 | 62.4 | - | - | 57.6 | 71.0 |
| 1916 | 75.7 | 69.7 | - | - | 66.4 | 83.3 |
| 1917 | 104.5 | 91.5 | - | - | 92.3 | 116.1 |
| 1918. | 119.1 | 110.3 | - | - | 115.2 | 123.8 |
| 1919. | 129.5 | 125.1 | - | - | 117.6 | 138.0 |
| 1920 | 137.4 | 125.2 | - | - | 108.0 | 157.9 |
| 1921 | 90.6 | 97.5 | - | - | 77. ${ }^{\text {¢ }}$ | 94.3 |
| 1922. | 87.6 | 91.4 | - | - | 76.6 | 93.6 |
| 1923. | 92.7 | 103.4 | - | - | 76.2 | 99.6 |
| 1924. | 91.0 | 94.5 | - | - | 75.7 | 100.0 |
| 1925. | 100.2 | 101.1 | - | - | 93.3 | 104.5 |
| 1926 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1927. | 96.7 | 103.9 | 94.4 | 96.7 | 92.7 | 98.0 |
| 1928. | 101.0 | 105.5 | 93.6 | 96.5 | 107.0 | 97.6 |
| 1929. | 99.9 | 105.6 | 88.0 | 97.8 | 109.1 | 93.9 |
| 1930 | 90.5 | 95.5 | 81.5 | 96.6 | 98.4 | 80.9 |
| 1931. | 74.6 | 81.8 | 73.1 | 72.4 | 75.4 | 69.8 |
| 1932. | 61.0 | 61.3 | 66.4 | 58.0 | 58.2 | 60.7 |
| 1933. | 60.5 | 60.7 | 75.0 | 61.7 | 50.0 | 61.1 |
| 1934. | 70.5 | 72.7 | 88.7 | 67.5 | 62.9 | 66.6 |
| 1935 | 83.7 | 79.8 | 94.1 | 63.6 | 94.5 | 77.7 |
| 1936 | 82.1 | 83.9 | 86.2 | 71.9 | 87.8 | 75.9 |
| 1937 |  |  |  |  |  |  |

Source of price data: Bureau of Labor Statistics.
Comments: Bureau of Agricultural Economics.
CLOTHING AND TEXTILES: INDEX NUMBERS OF WHOLESALE PRICES,
$=100$ )
INDEX

$\begin{array}{llllll}1915 & 1920 & 1925 & 1930 & 1935 & 1940\end{array}$

 U. S. DEPARTMENT OF AGRICULTURE
BUREAU OF HOME ECONOMICS

Clothing and textiles: Index numbers cf wholesale prices, $1926=100$
Frices of commodities which have been put through several stages of processing tend to fluctuate less than those of comodities nearer to the ram material stage. Thus, prices of shoes and other clothing show smaller declines from 1928 to 1932 than the prices of cotton and woolen goods. Prices of cotton goods in the first half of the 1920's were mainteined at relatively high levels due to higher prices for raw cotton. The marked downard trend in silk end rayon prices in the past 15 years has been due largely to technological improvements and lower production costs in manufacturing rayon. Larger supplies of silk and competition from rayon have resulted in lower silk prices.

| , Year | Shoes | $\begin{aligned} & \text { All } \\ & \text { textile } \\ & \text { products } \end{aligned}$ | Clothing | Other textile products | Cotton goods | Knit goods | $\begin{gathered} \text { Silk } \\ \text { and } \\ \text { rayon } 1 \end{gathered}$ | Woolen and worsted goods |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1913 | 54.5 | 57.3 | --- | 62.7 | 58.0 | --- | 71.8 | 53.7 |
| 1922 | 98.1 | 100.2- | - | 70.8 | 104.3 | -- | 121.0 | 95.7 |
| 1923 | 99.1 | 111.3 | --- | 77.4 | 116.9 | -- | 129.5 | 107.5 |
| 1924 | 98.4 | 106.7 | --- | 87.1 | 114.7 | $\cdots$ | 103.1 | 106.8 |
| 1925 | 100.5 | 108.3 | --- | 104.1 | 110.0 | $\cdots$ | 104.5 | 110.2 |
| 1926 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1927 | 102.5 | 95.6 | 95.8 | 98.2 | 97.1 | 91.9 | 87.1 | 97.8 |
| 1928 | 109.9 | 95.5 | 93.2 | 95.4 | 100.4 | 90.1 | 83.7 | 100.1 |
| 1929 | 105.3 | 90.4 | 90.0 | 93.1 | 98.8 | 88.5 | 80.4 | 88.3 |
| 1930 | 102.0 | 80.3 | 86.2 | 84.2 | 84.7 | 80.0 | 60.2 | 79.0 |
| 1931 | 93.7 | 66.3 | 75.9 | 75.1 | 66.1 | 60.9 | 43.5 | 68.2 |
| 1932 | 86.1 | 54.9 | 63.0 | 67.9 | 54.0 | 51.6 | 31.0 | 57.7 |
| 1933 | 90.2 | 64.8 | 72.2 | 72.5 | 71.2 | 58.9 | 30.6 | 69.3 |
| 1934 | 98.1 | 72.9 | 82.5 | 73.1 | 86.5 | 63.2 | 26.7 | 79.7 |
| 1935 | 98.0 | 70.9 | 79.8 | 68.5 | 83.4 | 61.8 | 30.2 | 76.1 |
| 1936 | 99.8 | 71.5 | 81.1 | 67.0 | 80.3 | 61.2 | 31.2 | 82.9 |
| 1937 |  |  |  |  |  |  |  |  |
| 1936 |  |  |  |  |  |  |  |  |
| Jamary | 100.5 | 71.7 | 80.8 | 67.8 | 80.4 | 61.8 | 33.5 | 81.4 |
| February | 100.5 | 71.0 | 80.7 | 67.2 | 78.1 | 62.0 | 31.6 | 82.8 |
| March | 100.4 | 70.8 | 80.7 | 67.2 | 77.1 | 62.1 | 30.9 | 83.8 |
| April | 100.3 | 70.2 | 80.8 | 67.5 | 76.2 | 62.0 | 30.1 | 82.2 |
| May | 100.2 | 69.8 | 81.1 | 67.5 | 75.5 | 60.6 | 29.1 | 82.2 |
| June | 99.7 | 69.7 | 80.9 | 66.9 | 75.4 | 60.3 | 29.3 | 82.6 |
| July | 99.3 | 70.5 | 80.7 | 66.8 | 78.7 | 59.3 | 30.7 | 82.0 |
| August | 99.3 | 70.9 | 80.8 | 67.0 | 79.5 | 60.3 | 31.6 | 81.2 |
| September | 99.3 | 70.9 | 80.8 | 67.1 | 80.0 | 60.8 | 30.2 | 80.9 |
| Cictober | 99.3 | 71.6 | 81.2 | 67.0 | 82.0 | 61.1 | 31.1 | 80.5 |
| November | 99.3 | 73.5 | 81.5 | 66.5 | 85.5 | 61.2 | 33.4 | 84.3 |
| December 1937 | 99.4 | 76.3 | 83.1 | 65.3 | 90.3 | 63.0 | 33.8 | 90.5 |
| Jamary | 99.7 | 77.5 | 83.9 | 66.2 | 91.9 | 64.4 | 34.5 | 91.9 |
| February | 101.4 | 77.5 | 84.2 | 65.9 | 91.3 | 64.7 | 33.7 | 93.1 |
| March | 102.3 | 78.3 | 84.8 | 66.5 | 94.0 | 64.9 | 33.6 | 92.6 |
| April | 103.8 | 79.5 | 86.8 | 68.8 | 95.1 | 65.9 | 33.8 | 93.5 |
| May | 106.1 | 78.7 | 87.2 | 68.9 | 92.6 | 65.7 | 32.5 | 93.3 |
| June | 107.5 | 78.2 | 89.1 | 67.5 | 89.7 | 64.6 | 32.5 | 93.2 |
| July | 107.4 | 78.3 | 90.1 | 69.3 | 86.8 | 64.8 | 33.9 | 94.4 |

1/ "Silk" until 1926

[^1]MISCELLANEOUS ITEMS: INDEX NUMBERS OF WHOLESALE PRICES


## Miscellaneous Items: Index Numbers of Tholesale Prices, $1926=100$

In periods of business recession, prices of some of the more durable manufactured producis are kept at relatively high levels by reducing output. During the depression of the thirties, prices of building materials, motor vehicles, furniture, and furnishings declined much less than prices of farm products. Improvement in the technique of refining petroleum and in manufacturing auto tires and tubes contributed to the lower level of prices of these items in recent years.

| Year | Fuel and lighting materials | $\begin{aligned} & \text { Bitumi- } \\ & \text { nous } \\ & \text { coal } \end{aligned}$ | Petroleum products | Building materials | Furniture | Furaishings | $\begin{gathered} \text { Motor } \\ \text { vehicles } \\ 1 / \end{gathered}$ | Automobile tires and tubes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1913 | 61.3 | 38.1 | 73.3 | 56.7 | 70.7 | 47.9 | 147.5 | 207.2 |
| 1921 | 96.8 | 77.7 | 104.4 | 97.4 | 129.9 | 103.3 | 143.4 | 179.0 |
| 1922 | 107.3 | 113.1 | 102.9 | 97.3 | 114.6 | 97.0 | 116.6 | 115.4 |
| 1923 | 97.3 | 113.4 | 82.6 | 108.7 | 116.7 | 104.8 | 108.7 | 109.5 |
| 1924 | 92.0 | 99.7 | 83.5 | 102.3 | 107.9 | 103.4 | 107.5 | 92.6 |
| 1925 | 96.5 | 96.5 | 95.0 | 101.7 | 104.6 | 102.2 | 105.3 | 38.6 |
| 1926 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1927 | 88.3 | 100.3 | 72.7 | 94.7 | 97.7 | 97.4 | 100.4 | 74.9 |
| 1928 | 84.3 | 93.6 | 72.0 | 94.1 | 96.7 | 93.7 | 102.9 | 63.4 |
| 1929 | 83.0 | 91.3 | 71.3 | 95.4 | 95.0 | 93.6 | 106.7 | 54.5 |
| 1930 | 78.5 | 89.4 | 61.5 | 89.9 | 94.0 | 91.4 | 100.3 | 51.3 |
| 1931 | 67.5 | 84.6 | 39.5 | 79.2 | 88.0 | 82.2 | 94.8 | 46.0 |
| 1932 | 70.3 | 82.0 | 45.4 | 71.4 | 75.0 | 75.4 | 94.1 | 41.1 |
| 1933 | 66.3 | 82.8 | 41.0 | 77.0 | 75.1 | 76.6 | 90.2 | 42.1 |
| 1934 | 73.3 | 94.5 | 50.5 | 86.2 | 79.0 | 84.1 | 95.0, | 44.9 |
| 1935 | 73.5 | 96.7 | 51.3 | 85.3 | 77.0 | 84.3 | 93.9 | 45.7 |
| 1936 | 76.2 | 97.4 | 57.3 | 86.7 | 78.0 | 85.3 | 92.7 | 47.2 |
| 1937 |  |  |  |  |  |  |  |  |
| Jamuary | 75.1 | 98.7 | 54.4 | 85.7 | 77.9 | 84.8 | 93.6 | 45.0 |
| February | 76.1 | 100.1 | 55.7 | 35.5 | 77.9 | 85.0 | 33.5 | 45.0 |
| March | 76.2 | 99.4 | 56.0 | 85.3 | 77.9 | 84.9 | 94.0 | 45.0 |
| April | 76.4 | 95.8 | 57.9 | 85.7 | 78.0 | 85.0 | 94.0 | 45.0 |
| May | 76.0 | 96.5 | 58.2 | 85.8 | 77.9 | 85.0 | 93.0 | 47.5 |
| June | 70.1 | 96.5 | 57.7 | 85.8 | 77.5 | 85.2 | 92.9 | 47.5 |
| July | 76.2 | 95.0 | 58.1 | 86.7 | 77.2 | 85.1 | 92.9 | 47.5 |
| August | 75.3 | 96.4 | 57.9 | 86.9 | 77.6 | 85.2 | 92.9 | 47.5 |
| September | 70.1 | 97.0 | 57.5 | 87.1 | 78.0 | 85.4 | 91.5 | 47.5 |
| October | 75.8 | 97.3 | 57.9 | 87.3 | 78.3 | 85.5 | 90.8 | 47.5 |
| November | 70.8 | 97.2 | 58.1 | 87.7 | 78.8 | 85.7 | 92.0 | 50.1 |
| December | 76.5 | 97.3 | 58.0 | 89.5 | 79.4 | 86.9 | 93.0 | 50.1 |
| $1937$ <br> Jamury | 76.5 | 96.8 | 58.3 | 91.3 | 84.0 | 89.0 | 93.0 | 51.8 |
| February | 76.8 | 97.4 | 59.1 | 93.3 | 84.5 | 91.2 | 93.0 | 53.1 |
| March | $70 . ?$ | 97.5 | 58.6 | 95.9 | 85.1 | 91.7 | 93.0 | 55.0 |
| April | 75.8 | 98.5 | 59.8 | 96.7 | 85.8 | 92.1 | 93.7 | 56.4 |
| May | 77.2 | 98.5 | 60.9 | 97.2 | 86.1 | 92.5 | 93.7 | 56.4 |
| June | 77.5 | 98.5 | 61.5 | 96.9 | 86.6 | 92.5 | 93.7 | 56.4 |
| July | 78.1 | 98.6 | 61.8 | 96.7 | 86.8 | 92.6 | 93.7 | 56.4 |

[^2]Source of price data: Bureau of Labor Statistics.
Comments: Bureau of Agricultural Economics.
SEASONAL TRENDS IN RETAIL PRICES OF FOODS

|  |  | IO MEATS |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  | $\perp$ | $\perp$ | $\perp$ | $\perp$ |  |


JAN. FEB. MAR. APR. MAY JUNE JULY AUG. SEPT. OCT. NOV. DEC.
U. S. DEPARTMENT OF AGRICULTURE
BUREAU OF HOME ECONOMICS
NEG. 14

## 100 <br> 1913-32


 into cold storage when production is at its peak and move out of storage when production is at a seasonal low level.

Retail prices of DAIRY PRODUCIS also reach a seasonal peak in December when the milk flow is at a low ebb but gradually decline to a seasonal low level in June when milk production is usually at a seasonal
 large quantities are used for the manufacture of Retail prices of LAMB are usually highest in May, June, and July when market supplies of lambs are seasonally light and consist mostly of early spring lambs. As marketings increase, through the summer and fall, prices decline to a seasonal low point in December, at which time grass-fat and grain-fed lambs make up practically the entire supply.
Retail prices of BEEF usually reach a seasonal peak in July and hold to a fairly high level through September. Consumer demand for beef is usually greatest during the summer months. Because of increased marLetings of cattle at the end of the grazing season, retail prices usually decline during the fall and reach their seasonal low in February.

$$
\begin{aligned}
& \text { Retail prices of fresh PORK usually reach a seasonal high point in September when the volume of } \\
& \text { hog marketings is smallest. During the period October to February prices of fresh pork decline sharply in } \\
& \text { response to the seasonal increase in hog marketings which occurs during this period. From February to } \\
& \text { September, prices advance as a result of decreasing market supplies. }
\end{aligned}
$$

[^3]SEASONAL TRENDS IN RETAIL PRICES OF FOODS

Seasonal Trends in Retail Prices of Food, $1913-32=100$

The composite index representing an average of retail prices of RGGS, BUMTHR, CRHESE, and MIT, usually declines from a seasonal high point in December, when production and marketings of these commodities are at their lowest level for the year. to a seasonal low in June when milk production is usually at its peak for the year. The peak in egg production commonly
comes in April or May. Large quantities of eggs, butter, and cheese are moved into storage during the period when production is large and prices are low, and are moved out of storage when production is seasonally small.
There is little seasonal fluctuation in the index of retail prices of CRFRAL FOODS. The prices of these products tend
to be slightly lower in the winter months than in the remainder of the year. Supplies of these products are relatively stable
through the year since mamafacturing costs, which tend to be fairly stable from month to month, comprise a large portion of
the retail price.

| Item | Jamuary | February | March | -11 | May | June | July | August | September | October | November | December |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 42 foods. | 100.6 | 98.5 | 97.5 | 48.4 | 98.8 | 99.3 | 99.9 | 100.2 | 101.1 | 101.7 | 102.0 | 101.4 |
| 10 meats......... | 96.7 | 96.1 | 97.5 | 100.0 | 101.1 | 101.4 | 102.8 | 103.3 | 103.8 | 102.3 | 98.8 | 96.3 |
| 4 dairy products | 102.6 | 100.7 | 100.9 | 99.6 | 96.5 | 95.6 | 96.1 | 97.3 | 99.6 | 101.9 | 103.4 | 104.0 |
| 8 cereals....... | 99.3 | 99.6 | 99.3 | 99.7 | 101.2 | 100.9 | 100.6 | 101.0 | 101.3 | 100.5 | 100.2 | 99.1 |
| Flour............ | 98.7 | 100.0 | 99.6 | 100.1 | 102.6 | 102.0 | 100.3 | 100.8 | 100.1 | 98.7 | 98.2 | 97.4 |
| Corn meal. | 99.0 | 98.3 | 98.1 | 98.2 | 98.7 | 99.1 | 99.9 | 101.0 | 103.2 | 101.6 | 100.7 | 100.1 |

SEASONAL TRENDS IN RETAIL PRICES OF FOODS




source of data: u. . . . uureau of labor statistics
Seasonal Trends in Retail Prices of Food
ONION prices usually reach a seasonal peak in May, when market supplies are relatively scarce and the
major portion of the supply consists of early onions produced in the South.rn States. As the season advances, supplies become available in increasing volume and prices decline sharoly. By October the late onion crop produced in the Northern States is available and prices reach the season's low point. A portion of this supply is stored for the late winter and early spring market.

CFISRI prices usually hold to a relatively high level during the late winter and early spring months,
when marketings are relatively small. The season's peak in prices occurs in June which is an offoserson producing period. After June, celery supplies increase considerably and prices usually decline sharply, reaching a low point in October.

SPINACH prioes usually reach a seasonal peak in Februery when the market supply is relatively small and
the chief sources are the producing areas distant from the principal consuming centers. As the season advances, supplies become available in increasing volume and prices decline sharply. By June, prices are at the low point of the season but usually advance sharply again after the harvest of local and nearby crops is completed. A secondary seasonal peak in prices is reached in August, the off-season in production, but prices are again forced dow to a secondary seasonal low point in Novenber by the marketings of a second orop in the intermediate producing areas, such as Virginia

SWEETPOTATO prices usually reach a seasonal peak in July whem marke supplies are small. Marketings of
the old orop end in July and only a small amonint of the new crop is available at ihat time. As marketings of the new crop increase in volume, prices usually decline sharply and zeach a seasonal low point in November. after November, marketings are largely from storage and prices usually rise sharply to the end of the season.

Retail prices of POTAMOES usually reach a seasonal low point in October when marketings from the late States are at their height. From October to March marketings consist largely of stock stored the previous fall but prices rise only slightly. From March to June the new crop produced in the Southern States gradually replaces the old stock and prices rice sharply. A seasonal peak in prices is reached in June, after which supplies from the intermediate States become available in increasing volume and prices decline.
> to decline sharply.

There are usually two seasonal peaks and two seasonal low points in retail prices of LRTTUCE. The two peaks reflect largely the off-season of production in California and Arizona, the two principal commercial lettucemproducing States. In the sumer months considerable quantities of lettuce become available in the Northern States, but in the fall and winter months California, Arizona, and Florida are the ohiei producers. Comments: Bureau of Agricultural Economics.
SEASONAL TRENDS IN RETAIL PRICES OF FOODS

Seasonel Tronds in Rotail Prices of Food, 1913-32 $=100$ unless otherwise noted

 increase sharply and cause prices to decline precipitously. The season's low point is usually reached in July, whan supplies are the largest for the year. Frod September to Jamuary prices usually rise.
In the wiater months market supplies of CARROTS come largely from California, although relatively small quantities
of the stored late northern crope of the previous season are available. Because of the relatively small total supply
available during these months, rotail prices usually are at the highest level of the year. From February to august production of the now orop increases and prices decline fairly sharply. Relatively large quantities from areas near the market centers become available during this period and force prices to a low level.

> Retail prices of APPIES usually reach a seasonal peat in June when marketings of the old crop are completed and only small quantities of early apples of the new crop are available. During July and August marketings of the new crop increase sharply and prices decline prscipitously. The low point of the season, however, is usually not reached until October, the month of heaviest marketings. From 耳ovember to April apples are moved out of storage and prices usually rise slightly, and after April prices rise sharply to the June peak.

> Practically all of the BANANAS consumed in the United States are imported from the tropics where seasonal factors have little or no effect on production. Consequently, the supply made available in this country is fairly constant throughout the year, the imports being only slightly smaller during fall and winter months (when marketings of apples, pears, and citrus fruits are heaviest) than in spring and sumer. Retail prices of bananas tend to be slightly lower in the late sammer and fall than in the remainder of the year.

Owing to the relatively large production of winter ORANGES in both California and Florida the retail price of this fruit is at a seasonal low level during December, Jamary, and February. Prices usually rise sharply from March to Kay, however, as the marketing period of the winter crop is completed and demand increases seasonally. From May to October her Valancia or summer crop is the chief source of supply and prices rise gradually to a seasonal peak in October. Retail prices of LWMONS usually reach a seasonal peak in July, the month of highest average temperatures and consequent greatest demand for lemons. Prices deoline sharply from the July peak as temperatures become more moderate and finally reach a seasonal low point in April. The rise in prices from April to July usually is quite marked due largely to a seasonal improvement in demand.

| Xay | June | July | August | September | October | November |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| December |  |  |  |  |  |  |


| $\left\|\begin{array}{c} 5 \\ 0 \\ 0 \\ 8 \\ 8 \\ \end{array}\right\|$ |
| :---: |
| $\begin{array}{\|c} \hline \dot{4} \\ \stackrel{0}{e} \\ 0 \\ \hline \end{array}$ |
| $\begin{array}{\|l\|} \hline \left.\begin{array}{l} 0 \\ 0 \\ 0 \\ 8 \end{array} \right\rvert\, \end{array}$ |
| $\left\lvert\, \begin{gathered} \text { u } \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \end{gathered}\right.$ |
| $\begin{aligned} & \text { 爵 } \end{aligned}$ |




aVErage value of farm-FUrNished products and housing of white


Average value of farm-furnished products and housing, 1935-36. White operators in localities selected for type of farming. (Nonrelief families with positive incomes)

The average money valuel of food farm-furnished for family use was between $\$ 200$ and $\$ 500$ per family in $1935-36$, among white farm operators in 15 out of 19 localities?/ selected to represent type of farming areas.

The money value of food constituted from about one-half to somewhat more than three-fourths of the value of the farm's contribution "in kind" to family living; fuel, ice, tobacco, other products, and housing constituted the remainder. Fuel, the second most important farm-furnished product, was of greatest value in the Northeast and in a self-sufficing farm area in the Appalachion Highlands. Estimated average values of housing were highest in the East North Central region and lowest in the Southeast.

In the Southeast, families of white operators, although smaller than those of Negro operators, had more farm-furnished goods.

| Selected counties ?/ in- | Families studied receiving positive net income | ```Average size of family``` | Average value 1 of farm-furnished- |  |  | Total <br> value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Food | Other products. | Housing |  |
|  | Number | Number | Dollars | Dollars | Dollars | Dollars |
| Vermon | 513 | 4.2 | 259 | 82 | 169 | 510 |
| New Jersey | 770 | 4.0 | 316 | 26 | 228 | 570 |
| Pennsylvani | 2016 | 4.7 | 339 | 18 | 237 | 594 |
| Ohio. | 814 | 3.9 | 345 | 33 | 153 | 531 |
| Michigan | 780 | 3.7 | 202 | 29 | 151 | 382 |
| Wisconsin | 780 | 4.5 | 288 | 53 | 218 | 560 |
| Ioma. | 696 | 3.9 | 368 | 24 | 142 | 534 |
| North Dasot | 833 | 4.5 | 365 | 18 | 122 | 505 |
| Kansas. | 557 | 4.2 | 306 | 4 | 148 | 458 |
| Morth Carolina, Wes | 823 | 5.2 | 504 | 59 | 52 | 615 |
| North Carolina, East. | 437 | $5 \cdot 3$ | 515 | 32 | 111 | 658 |
| South Carolina.... | 1779 | 5.1 | 468 | 43 | 104 | 615 |
| Georgia.. | 723 | 4.5 | 392 | 39 | 62 | 493 |
| Mississippi | 495 | 4.6 | 361 | 35 | 124 | 520 |
| Montana, South Dakot Colorado........... | 794 | 4.0 | 315 | 35 | 88 | 438 |
| Washington. | 697 | 3.7 | 213 | 22 | 111 | 346 |
| Oregon.... | 1611 | 3.8 | 357 | 26 | 120 | 503 |
| California, Central. | 266 | 3.6 | 163 | 13 | 163 | 339 |
| California, Southern | 1080 | 3.4 | 95 | 9 | 219 | 323 |

1/ Valued at prices which would have been paid to neighbors or at other likely place of purchase, for goods bought in similar quantity and of similar quality.
2/ For description of localities selected and population groups studied, see $p .5$.
MONEY EXPENDITURES FOR FARM FAMILY LIVING, 1935-36

(Nonrelief families?f native white operato's) The emount spent for living by farm femilies in any given income class (money and nonmoney) varied from one locality to South usually had a swaller average money income and a larger nonmoney income from the farm (home-produced food and housing) than did farm families in the Mountain States. This difference affected the amount of money available for family living. Differences (Arranged in order of total expenditures)

| Selected counties in - | Fami- <br> lies <br> stud- <br> ied | Average total ex-penditures | Average money expenditures for - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Food |  | Clothing |  | Household operation |  | Housing, furnishings and equipment |  | Medical care |  | Automobile, other travel and transportation |  | Other items 3/ |  |
|  | No. | Dol. | Dol. | Pct. | Dol. | Pet. | Dol. | Pct. | Dol. | Pet. | Dol. | Pct. | Dol. | Pct. | Dol. | Pct. |
| New Jersey (3) 4/................ | 49 | 750 | 300 | 40 | 76 | 10 | 111 | 15 | 47 | 6 | 38 | 5 | 86 | 12 | 91 | 12 |
| Kansas (4), N. Dakote (4)........ . | 177 | 725 | 207 | 28 | 99 | 14 | 108 | 15 | 35 | 5 | 59 | 8 | 106 | 15 | 111 | 15 |
| Colorado (3), Montana (1), S. Dakota (1) | 84 | 684 | 245 | 36 | 99 | 14 | 75 | 11 | 43 | 6 | 59 | 9 | 61 | 9 | 101 | 15 |
| Michigan (1), Wisconsin (1)....... | 177 | 603 | 198 | 33 | 75 | 12 | 86 | 14 | 37 | 6 | 45 | 8 | 79 | 13 | 83 | 14 |
| Vermont (2)....................... | 111 | 572 | 235 | 41 | 62 | 11 | 54 | 9 | 42 | 7 | 37 | 7 | 49 | 9 | 93 | 16 |
| Oregon (2), Washington (1)....... | 117 | 553 | 182 | 33 | 75 | 14 | 51 | 9 | 34 | 6 | 53 | 9 | 71 | 13 | 87 | 16 |
| Ohio (3), Pennsylvania (1)....... | 305 | 491 | 153 | 31 | 70 | 14 | 65 | 13 | 31 | 6 | 33 | 7 | 73 | 16 | 66 | 13 |
| N. Carolina (2), S.Carolina (6).... | 283 | 443 | 128 | 29 | 83 | 19 | 26 | 6 | 29 | 6 | 48 | 11 | 58 | 13 | 71 | 16 |
| Georgia (8), Mississippi (4)...... | 240 | 416 | 114 | 27 | 85 | 21 | 31 | 8 | 23 | 5 | 36 | 9 | 55 | 13 | 72 | 17 |

[^4] North Carolina, where the modal class was $\$ 1,000-\$ 1,249$; and North Dakota and Georgia, where the modal class was $\$ 500$ - $\$ 749$. For description of localities selected and population groups studied, see pege 5 . $3 /$ Other items include: Personal care, recreation, reading, education, tobacco, gifts, contributions, taxes, and occasional expenses. 4/ Figures in prentheses denote the number of counties studied in each state.
Consumer Purchases Study
Preliminary figures.


[^0]:    *See "Agricultural Economics Charts," mimeographed, June 1937.

[^1]:    Source of price data: Bureau of Labor Statistics.
    Comments: Bureau of Agricultural Economics.

[^2]:    1) "Automubiles" until 1926
[^3]:    Source of price date: Bureau of Labor Statistics.
    Comments: Bureau of Agricultural Econorics.

[^4]:    l/ This income olass was the modal one for selected counties in the States listed excepting: New Jersey, Wisconsin, Vermont, and

