# MONTHLY REVIEW 

## of Financial and Business Conditions



## Reserve

DISTRICT

## Federal Reserve Bank, Richmond 13, Va.

THE major industries of the Fifth District are making some progress in expanding the level of production, but the progress is not rapid owing mainly to labor and materials shortages. There has been a relatively small proportion of production lost in this area as a result of labor trouble prior to the coal strike, but as early as the 14th of April many firms indicated a partial or complete shut-down would result if coal supplies were not forthcoming in ten to fifteen days.
Average daily bituminous coal production in the District during March was at an all time high level-4 percent above February and 10 percent above March 1945. April output, however, will show a very low level even if production is resumed at once, for the shut-down is almost complete.

The cotton textile industry is experiencing a slowly rising output with the average daily cotton consumption in the District in March one percent higher than in February. The March level, however, was 3 percent smaller than in March 1945, but current yardage is probably somewhat higher than a year ago. Employment in the industry has risen moderately but the supply is not large enough to expect a sharp run-up in goods production.

The dearth of hosiery yarns has retarded the output of hosiery, and Industry representatives have asked the Government to allocate rayon yarn to hosiery mills in order that a monthly output goal of 20 million pairs of rayon hose could be attained.

Shipyard employment trend has continued downward. Further reductions are in prospect at the Navy Yards, but the level at Merchant Yards might be expected to level
off somewhere not far from present levels. Employment at the aircraft plants of the District also appears to be close to a working peacetime level.

The outstanding factor in the business situation during March was the increase in building permits of 41 percent over February and 576 percent over March 1945. March building permits in the Fifth District were exceeded only in the month of February 1928 in the known record at hand. There is a large amount of on-site work in progress over the District and a moderate amount of occupancy has been effected, though some dwellings in process and contemplated, together with a very large amount of industrial and commercial structures projected is likely to maintain a tension in the labor market for sometime to come.

Employment levels in the District bottomed in November but have risen only slightly since. In several industries employment has fallen below a desired level and new additions have been difficult to recruit. The textile and lumber industries could increase employment substantially if workers were available for these jobs. Employees are in demand at a number of small miscellaneous manufacturing concerns over the District, while the stores and service industries appear to be having the most difficult job of securing personnel.

Department store sales in the first three months of the year have continued to rise at a phenomenal rate. The Fifth District seasonally adjusted index of sales in March was at the highest level in history. It was 4 percent above February and 18 percent ahead of March 1945. There

## BUSINESS INDEXES-FIFTH FEDERAL RESERVE DICTRICT <br> Average Daily 1935-39 $=100$

\% Change
does not appear to be any lack of purchasing power or willingness to use it, despite the fact that few hard goods have as yet passed through store shelves. In addition new sales of savings bonds in January continued to run ahead of redemptions in each of the states of the District, while new savings in the form of life insurance from January through March have skyrocketed as phenomenally as department store sales.

Total loans of the weekly reporting member banks of the District are in a rising trend. These loans on April 17 th were 132 million or 46 percent ahead of the corresponding week last year and 5 percent larger than at the turn of the year. Commercial, industrial and agricultural loans are up $\$ 53$ million or 40 percent from a year ago, while "other" loans are up $\$ 22$ million or 38
percent. These are sizable gains and are worthy of mention particularly in view of the large amount of liquid assets held by individuals and businesses.

Investment holdings of the weekly reporting banks of the Fifth District were at their highest level of $\$ 1,857$ million on March 6. By April 17th these holdings had fallen $\$ 74$ million, due principally to a reduction of $\$ 36$ million in bonds, caused in part by Treasury cash redemptions, and to a decline of $\$ 24$ million in bills. Total investment holdings on April 17th were $\$ 182$ million or 11 percent higher than in the corresponding week a year ago, with Government bond holdings up $\$ 174$ million, certificates up $\$ 104$ million, and other securities up $\$ 17$ million, bills down $\$ 37$ million, notes down $\$ 63$ million, and guaranteed securities down $\$ 13$ million.

BUSINESS INDEXES-FIFTH FEDERAL RESERVE DISTRICT
Average Daily $1935-39=100$ Seasonally Adjusted

Bank Debits.
Bituminous Coal Production*
Building Contracts Awarded.
Building Permits Issued
Cigarette Production.
.................................................................................
Cotton Consumption*.


Department Store Sales.

|  |  |  | \% Change |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Feb. | Jan. | Dec. | Feb. | Feb. 1946 from <br> 1946 | 1946 |

* Not seasonally adjusted.


## Sources of Cash Farm Income and Their Changing Importance*

Many communities in the Fifth Federal Reserve District are predominantly agricultural in character. The banks serving these communities are vitally interested in the level of farmers' incomes. Even where agriculture is relatively less important than other lines of endeavor, banks feel the indirect effect of changes in farm income. Of course, what bankers are most interested in is the income situation in their own banking communities. This, bankers pretty well have to determine for themselves because of the lack of published income information on many topics for their particular banking territories. However, much often can be gained by viewing the local income situation as it is known to the banker while keeping in mind the data for his own and surrounding states. It is the purpose of this article to supply such background information.

Revised data have recently become available on the cash farm income from the sale of the more important farm products for each state and for the entire United States for the calendar years 1924-44. ${ }^{1}$ These data are here summarized and discussed to show the contribution of the various farm products to the total cash farm income of the Fifth Federal Reserve District and the states of which the District is composed. It also includes a discussion of changes that have occurred in the relative importance of the various farm products. Except where otherwise specified the term "income" will be used to mean "cash receipts from farming."

## Relative Importance of Various Income Sources

For the District as a whole, crops yield about twice as much income as livestock and livestock products; however, there are wide differences between states. By 194. the total income for the Fifth Federal Reserve District was $\$ 1.4$ billion, or more than $21 / 2$ times as large as in 1940. The average for the five-year period 1940-44 was $\$ 956$ million. Of this amount, crops comprised 66 percent and livestock and livestock products (hereafter generally referred to merely as "livestock") 34 percent.
Tobacco is by far the most important single source of income in the District. During the period 1940-44 this crop contributed 45 percent of the income from crops and 29 percent of the total income from sale of all farm products. Cotton ranks second to tobacco as a source of income, having produced 12 percent of the total during the same period. Other crops as a whole were responsible for an average of 24 percent of the income during the years 1940-44. In order of their importance, of the crops included in this broad "other crop" category truck crops and fruit each accounted for 4 percent, peanuts 3 percent, forest products, wheat, cottonseed and potatoes each 2 percent, corn 1 percent, sweetpotatoes, greenhouse and nursery products, hay, and "other" crops each 1 percent.

Of the livestock items, dairy products were the largest

[^0]contributor to cash farm income. This class of product contributed an average of 30 percent of the total income from livestock and livestock products, and 10 percent of the total income from all sources during the five years, 1940-44. In order of their declining importance the contribution of other livestock items to income in the Fifth Federal Reserve District are as follows: chickens and eggs each 6 percent, "cattle and calves" and hogs each 5 percent, and "other" livestock 2 per cent.

From the above comparisons it is seen that although tobacco and cotton are the two leading sources of cash farm income, no other single crop or class of crops accounted for as much as 5 percent of the total income of the District during the period 1940-44. In contrast, there were five livestock items which each accounted for 5 percent or more of the total income of the District, and so far as individual sources are concerned they ranked third through seventh. These seven sources accounted for a total of 73 percent of the income of the District.
Having reviewed the contribution of the various products to the total cash farm income of the District we now turn our attention to the relative importance of various income sources in each of the states that comprise the District.
In Maryland the total cash farm income during the five years, 1940-44, averaged $\$ 119$ million, of which $\$ 70$ million, or 59 percent, was from livestock and the remainder from crops. Dairy products accounted for 24 percent of the income. This was followed in importance by truck crops and chickens, each 15 percent, tobacco 9 percent, eggs 7 percent, cattle and calves 6 percent, and wheat and hogs each 5 percent. These eight products accounted for 86 percent of the total cash farm receipts in Maryland during the period in question.

Cash farm income in Virginia is about equally divided between crops and livestock. During the recent fiveyear period crops and livestock each accounted for 50 percent of the total cash farm income of $\$ 215$ million. Tobacco contributed 18 percent of the total in Virginia, while dairy products contributed 13 percent. Other sources contributing 5 percent or more of the total cash income in Virginia were: chickens 10 percent, eggs, "cattle and calves," and fruit each 8 percent, hogs 7 percent, and peanuts 5 percent. These eight sources of cash farm income accounted for 77 percent of the total.
West Virginia is predominantly a livestock state, so far as its agriculture is concerned. This is evidenced by the fact that 76 percent of the total income of $\$ 64$ million is from livestock, compared with 24 percent of crops. Dairy products accounted for 21 percent, or nearly as much as all crops combined. Cattle and calves were a close second, with 19 percent. These were followed by eggs, 14 percent; chickens, 10 percent; fruit, 9 percent; and hogs, 6 percent. These six sources accounted for 78 percent of the income of West Virginia during the five years, 1940-44.

North Carolina is overwhelmingly a crop state. During the five years in question North Carolina received 83 per cent of its total cash farm income of $\$ 401$ million from crops, leaving only 17 percent from livestock. As in

Virginia, but to a far greater extent, tobacco was the most important source of cash farm income. This crop accounted for 61 percent of all income from crops and 50 percent of all income from crops and livestock. Cotton contributed 14 percent of the total cash farm income, and peanuts and dairy products each accounted for 5 percent. These are the only products in North Carolina which contributed as much as 5 percent of the total cash farm income.

Crops were only slightly less important in South Carolina than in North Carolina, inasmuch as they comprised 80 percent of the total cash farm income of $\$ 157$ million, as compared with 20 percent for livestock. There, too, tobacco and cotton are the most important sources of cash farm income, but their relative importance is different. Cotton accounted for 38 percent of the total, while tobacco accounted for 19 percent, almost as much as all livestock and livestock products. Cottonseed and dairy products, each with 6 percent, and hogs with 5 percent, were the only other sources which contributed 5 percent or more of the cash farm income. These five leading sources accounted for 74 percent of the total.

## Changes in the Relative Importance of Various Income Sources

As stated earlier, bankers are concerned with changes in the relative importance of various income sources. Such information is of assistance to them in understanding developments in their own banking communities. To facilitate the treatment of changes in the relative importance of the various income sources, the data for 1940-44 which have already been discussed will be compared with those for the six-year period, 1924-29. To a considerable extent the changes observed are different from those which would have been observed had 1940-44 been compared with a different period. Consequently, the data are shown in tables for 1924-29, 1930-34, 1935-39, and 1940-44, in order to enable the user to make other comparisons if he so desires.

Livestock and livestock products have made considerable headway from 1924-29 to 1940-44. In fact, the percentage of the total cash farm income received from livestock increased not only in the District as a whole but also in each of the five states.

|  | 1924-29 | 1930-34 | $\xrightarrow{1935-39}$ | $\underline{1940-44}$ |
| :---: | :---: | :---: | :---: | :---: |
| Maryland | 49.1 | 55.1 | 54.3 | 59.0 |
| Virginia | 39.2 | 45.8 | 47.1 | 49.7 |
| West Virginia | 65.6 | 70.6 | 72.8 | 76.3 |
| North Carolina | 13.6 | 14.8 | 14.8 | 17.5 |
| South Carolina | 12.5 | 17.3 | 16.5 | 19.5 |
| Fifth District | 27.7 | 32.0 | 31.2 | 34.2 |

So far as the Fifth District is concerned, the most spectacular increase in any individual income source was that of tobacco, which increased from 19 percent of the total in the late 1920's to 29 percent in the early 1940's. This sharp relative increase, however, was more than offset by the drop in cotton from 24 percent in the earlier period to a recent average of 12 percent. Other crops taken as a group declined from 29 percent to 24 percent. Increases occurred in truck crops, peanuts and sweetpotatoes, while decreases in relative importance occurred in most other crops. Of the livestock items dairy products increased from 9 to 10 percent, chickens from 3 to 6 percent, cattle and calves from 4 to 5 percent, and hogs from 3 to 5 percent, while eggs declined slightly.
It has already been pointed out that tobacco's contribution to the farm income of the District increased from 19
to 29 percent of the total. This increase in the relative importance of tobacco was divided among all of the states except West Virginia, where tobacco is not an important crop. The increases in relative importance of tobacco were moderate in Maryland, 7 to 9 percent, and in Virginia, 14 to 18 percent, but very marked in the Carolinas. In North Carolina, for example, tobacco increased from 34 percent of the income in 1924-29 to 50 percent in the recent five-year period. In South Carolina the comparable increase was from 9 to 19 percent.

Cotton lost ground in each of the three states in which it is produced. In South Carolina the percentage of income from cotton dropped from 59 to 38. In North Carolina the drop was from 33 to 14, and in Virginia the drop was from 2 to 1 percent. The net effect of the sharply divergent trends in tobacco and cotton was that the combined importance of the two crops increased slightly in Virginia, decreased slightly in North Carolina, and declined rather sharply in South Carolina.

Other crops taken as a group declined from 44 to 32 percent in both Maryland and Virginia, from 32 to 23 percent in West Virginia, and from 20 to 19 percent in North Carolina. In South Carolina their importance increased from 19 percent, for the period of the late ' 20 's, to 23 percent in the early ' 40 's.

Truck crops increased in relative importance in all states except Virginia, while fruit declined in all states except South Carolina. The importance of peanuts has increased in each producing state, while forest products and potatoes have declined. Several crops, such as wheat, corn, sweetpotatoes, and hay, declined in importance in the northern part of the District but increased in importance in the Carolinas.

Of the livestock items, dairy products, chickens and hogs increased in relative importance in each of the states of the District. "Cattle and calves" either held its own or made progress in each state, while eggs declined in relative importance in Maryland, Virginia, and West Virginia, but increased in importance in the Carolinas.

## Some Uses of Income Statistics to Bankers

Having waded through the above text, so heavily weighted with statistics, most bankers will probably feel like saying, "Some of these data are quite interesting, but in what way can I use them to the advantage of my bank?" As already noted, this report is pointed at the dual job of first acquainting bankers with facts which may be useful to them in their local situation and then pointing out how such data can be used to advantage.
As an example, let us take the case of sweetpotatoes. As noted above, they declined in importance as sources of cash farm income in Maryland and Virginia but have increased in importance in the Carolinas. The facts with respect to one's own state, seemingly simple though they be, should be taken into account by bankers. Suppose a farmer or business man wants to borrow money to build a sweetpotato drying house and proposes to repay the loan over a five-year period. In addition to the usual credit information concerning the applicant for the loan and his business record, the bank in Maryland would probably want to know something about the outlook for sweetpotatoes in that area. What forces underlay the decline in importance of sweetpotatoes in Maryland? Is it probable that the situation has stabilized, or will the decline continue? How does one's own area compare
with the state on these points? As a result of the decline in the importance of sweetpotatoes is there an excess of drying capacity, or is an excess likely to develop? Similarly, the Carolina banker might be interested in the factors underlying the relative advance in sweetpotatoes in that area. Will the gains be preserved, or even go further, or has sweetpotatoe production already exceeded the level that can be maintained during the coming years?

Cotton supplies another example. Suppose a cotton farmer wants to borrow money to buy a tractor, to enlarge his farm, or to add tenant houses, or suppose a request is made for a loan to aid with the construction or purchase of a gin, a warehouse, or a cotton oil mill. In each of these cases the banker would, along with other things, endeavor to determine the prospects for the industry in his own area. In so doing, the background supplied by such information as the changes in the contribution of various crops to the income of his state and his section would be quite useful.

A comparable example is found in chickens and eggs, in Maryland and Virginia. In both of these states chickens have increased in relative importance and eggs have declined. Certainly bankers should take these trends into account along with the best possible information that can
be obtained about the future outlook for the enterprise in considering any intermediate or long-term loans where chickens or eggs are concerned.

Such trends as are evident in the data herein discussed, levels of income from various products, and the degree of income stability, all have implications far beyond the policies governing certain kinds of loans. The data included herein show that the income from the sale of dairy products is far more stable than the income from cotton and tobacco. This is of significance so far as the loan policy of a bank is concerned. It is also significant to a banker who, by analyzing the deposits of his bank, hopes to develop an investment program that will make the best all-round use of his earning assets.

In the above discussion it has not been intended to imply that data on cash farm income alone will be adequate to give definite answers to all of the questions that may be raised. As a matter of fact, all that is claimed is that data on cash farm income by states and areas and for individual commodities can be used advantageously by bankers as a background against which to view and gain a better understanding of their own situation in many every-day problems.

# Contribution of Various Farm Products to Cash Returns from Marketings Fifth District by States, Specific Periods, 1924-1944 (Dollar figures are yearly averages) <br> <br> Fifth District 

 <br> <br> Fifth District}

|  | Marketings |  |  |  | Percentage Distribution |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1924-29 | 1930-34 | 1935-39 | 1940-44 | 1924-29 | 1930-34 | 1935-39 | 1940-44 |
| Crops ITEM | Thousand Dollars |  |  |  | Percent |  |  |  |
| Tobacco ....................................................................... | .131,154 | 98,518 | 166,189 | 280,823 | 18.9 | 23.7 | 29.8 | 29.4 |
| Cotton ....................................................................... | .169,069 | 70,777 | 74,533 | 115,748 | 24.3 | 17.0 | 13.4 | 12.1 |
|  | . 30,094 | 19,594 | 25,218 | 42,364 | 4.3 | 4.7 | 4.5 | 4.4 |
|  | . 33,644 | 19,596 | 23,315 | 37,500 | 4.8 | 4.8 | 4.2 | 3.9 |
| Peanuts ..-.-.-............................................................... | 15,865 | 8,637 | 14,837 | 31,478 | 2.3 | 2.1 | 2.7 | 3.3 |
| Forest Products .......................................................... | . 19,676 | 10,583 | 13,415 | 19,766 | 2.8 | 2.5 | 2.4 | 2.1 |
| Wheat ......................................................................... | . 22,248 | 10,263 | 13,585 | 16,343 | 3.2 | 2.5 | 2.4 | 1.7 |
|  | . 16,410 | 7,455. | 9,754 | 16,504 | 2.4 | 1.8 | 1.7 | 1.7 |
|  | . 25,957 | 14,640 | 12,954 | 16,519 | 3.7 | 3.5 | 2.3 | 1.7 |
| Corn ...............................................................................-...- | . 10,531 | 4,599 | 9,240 | 14,065 | 1.5 | 1.1 | 1.6 | 1.5 |
| Sweetpotatoes | 6,860 | 5,322 | 5,811 | 10,357 | 1.0 | 1.2 | 1.1 | 1.1 |
| Greenhouse \& Nursery................................................. | 7,499 | 4,833 | 5,631 | 8,390 | 1.1 | 1.2 | 1.0 | 0.9 |
| Hay .......................................................................... | 6,008 | 3,285 | 2,536 | 5,851 | 0.9 | . 8 | . 5 | 0.6 |
| Other Crops ................................................................. | 7,445 | 4,722 | 6,714 | 13,446 | 1.1 | 1.1 | 1.2 | 1.4 |
| Total Crops | .502,460 | 282,824 | 383,532 | 629,154 | 72.3 | 68.0 | 68.8 | 65.8 |
| Livestock* |  |  |  |  |  |  |  |  |
| Dairy Products ........................................................... | 61,786 | 52,947 | 58,824 | 97,651 | 8.9 | 12.7 | 10.5 | 10.2 |
| Chickens ....................................................................... | - 21,347 | 14,711 | 21,176 | 61,799 | 3.1 | 3.5 | 3.8 | 6.5 |
| Eggs ........................................................................ | . 42,684 | 24,890 | 28,365 | 53,784 | 6.1 | 6.0 | 5.1 | 5.6 |
| Cattle and Calves............................................................. | 31,010 | 19,492 | 32,082 | 48,726 | 4.5 | 4.7 | 5.8 | 5.1 |
|  | . 22,184 | 11,267 | 22,015 | 47,317 | 3.2 | 2.7 | 3.9 | 5.0 |
| Other Livestock* ........................................................... | 13,555 | 10,181 | 11,582 | 17,197 | 1.9 | 2.4 | 2.1 | 1.8 |
| Total Livestock* | 192,566 | 133,488 | 174,044 | 326,474 | 27.7 | 32.0 | 31.2 | 34.2 |
| Total Crops \& Livestock*................................................... 6. | 695,026 | 416,312 | 557,576 | 955,628 | 100.0 | 100.0 | 100.0 | 100.0 |

*Includes Livestock Products.

## Contribution of Various Farm Products to Cash Returns from Marketings Fifth District by States, Specific Periods, 1924-1944 <br> (Dollar figures are yearly averages)

## Maryland

|  | Marketings |  |  |  | Percentage Distribution |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1924-29 | 1930-34 | 1935-39 | 1940-44 | 1924-29 | 1930-34 | 1935-39 | 1940-44 |
| Crops ITEM | Thousand Dollars |  |  |  | Percent |  |  |  |
| Tobacco | 5,714 | 5,011 | 5,491 | 10,483 | 6.6 | 9.0 | 7.9 | 8.8 |
| Truck Crops | 10,436 | 6,997 | 9,072 | 17,808 | 12.1 | 12.5 | 13.0 | 15.0 |
| Fruit | 4,753 | 2,403 | 3,127 | 4,046 | 5.5 | 4.3 | 4.5 | 3.4 |
| Forest Products ......................................................... | 1,199 | 581 | 736 | 1,004 | 1.4 | 1.0 | 1.1 | 0.8 |
| Wheat | 9,991 | 4,274 | 5,592 | 5,941 | 11.6 | 7.7 | 8.0 | 5.0 |
|  | 2,806 | 1,419 | 1,433 | 1,377 | 3.3 | 2.5 | 2.0 | 1.2 |
| Corn | 2,676 | 901 | 2,598 | 2,328 | 3.1 | 1.6 | 3.7 | 2.0 |
| Sweetpotatoes .-....................................................... | 1,297 | 633 | ,661 | 1,336 | 1.5 | 1.1 | . 9 | 1.1 |
| Greenhouse \& Nursery................................................ | 2,871 | 1,781 | 1,986 | 2,786 | 3.4 | 3.2 | 2.9 | 2.3 |
| Hay ........................................................................ | 1,473 | 756 | 479 | 833 | 1.7 | 1.4 | 0.7 | 0.7 |
| Other Crops ............................................................ | 580 | 321 | 665 | 866 | 0.7 | 0.6 | 1.0 | 0.7 |
| Total Crops | 43,796 | 25,077 | 31,840 | 48,808 | 50.9 | 44.9 | 45.7 | 41.0 |
| Livestock* |  |  |  |  |  |  |  |  |
| Dairy Products | 19,952 | 15,976 | 17,497 | 28,833 | 23.2 | 28.6 | 25.1 | 24.2 |
| Chickens | 4,591 | 3,682 | 5,585 | 17,354 | 5.3 | 6.6 | 8.0 | 14.6 |
|  | 8,773 | 5,165 | 5,254 | 8,840 | 10.2 | 9.2 | 7.6 | 7.4 |
| Cattle and Calves................................................................ | 4,756 | 2,999 | 4,739 | 6,610 | 5.5 | 5.4 | 6.8 | 5.5 |
|  | 1,940 | 1,143 | 2,733 | 5,667 | 2.2 | 2.0 | 3.9 | 4.8 |
| Other Livestock* ...-.-......................................................... | 2,290 | 1,840 | 1,987 | 2,964 | 2.7 | 3.3 | 2.9 | 2.5 |
| Total Livestock* | 42,302 | 30,805 | 37,795 | 70,268 | 49.1 | 55.1 | 54.3 | 59.0 |
| Total Crops \& Livestock* | 86,098 | 55,882 | 69,635 | 119,076 | 100.0 | 100.0 | 100.0 | 100.0 |

## Contribution of Various Farm Products to Cash Returns from Marketings Fifth District by States, Specific Periods, 1924-1944 (Dollar figures are yearly averages) <br> Virginia



# Contribution of Various Farm Products to Cash Returns from Marketings <br> Fifth District by States, Specific Periods, 1924-1944 (Dollar figures are yearly averages) 

West Virginia


## Contribution of Various Farm Products to Cash Returns from Marketings <br> Fifth District by States, Specific Periods, 1924-1944 <br> (Dollar figures are yearly averages)

North Carolina

*Includes Livestock Products.

# Contribution of Various Farm Products to Cash Returns from Marketings Fifth District by States, Specific Periods, 1924-1944 (Dollar figures are yearly averages) 

## South Carolina



| FEDERAL RESERVE BANK OF RICHMOND (All Figures in Thousands) |  |  |  |
| :---: | :---: | :---: | :---: |
| ITEMS | $\underset{1946}{\text { April }} 17$ | $\underset{3-13-46}{\text { Chg. in }}$ | $\begin{array}{r} \text { mt. from } \\ 4-11-45 \end{array}$ |
| Total Gold Reserves | \$ 919,111 | - $-121,618$ | - 13,723 |
| Other Reserves | 21,322 | - 3,996 | + 6,847 |
| Total Reserves | 940,433 | -125,614 | - 6,876 |
| Bills Discounted | 16,654 | + 12,324 | + 9,654 |
| Industrial Advances | 38 | 1 | 72 |
| Gov. Securities, Total | 1,423,796 | + 39,247 | +193,652 |
| Bonds | 56,635 | - 2,550 | - 15,568 |
| Notes | 91,782 | + 5,983 | + 28,091 |
| Certificates | 396,897 | - 24,157 | + 60,793 |
| Bills | 878,482 | + 59,971 | +120,336 |
| Total Bills \& Securities. | 1,439,488 | +50,570 | +202,234 |
| Uncollected Items | 209,348 | + 47,847 | + 77,850 |
| Other Assets | 44,993 | - 724 | + 32,444 |
| Total Assets | \$2,634,262 | - 27,921 | $+305,652$ |
| Fed. Res. Notes in Cir. | \$1,665,706 | - 18,626 | +160,299 |
| Deposits, Total | 779,405 | - 16,006 | + 90,466 |
| Members' Reserves | 718,530 | + 4,491 | +103,285 |
| U. S. Treas. Gen. Acct | 26,308 | - 15,119 | + 9,514 |
| Foreign | 31,456 | - 1,371 | - 16,217 |
| Other Deposits | 3,111 | - 4,007 | - 6,116 |
| Def. Availability Items | 158,297 | + 6,151 | + 48,238 |
| Other Liabilities | 559 | 13 | - 10 |
| Capital Accounts | 30,295 | + 573 | + 6,659 |
| Total Liabilities | \$2,634,262 | - 27,921 | $+305,652$ |




| DEBITS TO INDIVIDUAL ACCOUNTS (000 omitted) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { March } \\ & 1946 \end{aligned}$ | $\begin{gathered} \text { \% Change } \\ \text { from } \\ \text { March } 1945 \end{gathered}$ | $\begin{gathered} 3 \text { Mos. } \\ 1946 \end{gathered}$ | $\begin{aligned} & \% \text { Change } \\ & \text { from } \\ & 3 \text { Mos. } 45 \end{aligned}$ |
| District of Columbia Washington $\ldots .$. | 639,264 | +17 | \$1,797,429 | Mos, +12 |
| Maryland |  |  |  |  |
| Baltimore | 817,691 | $+4$ | 2,372,446 | + 4 |
| Cumberland | 18,114 | +33 | 2,52,250 | +28 |
| Frederick | 14,921 | +17 | 41,387 | +15 |
| Hagerstown | 21,583 | +17 | 60,081 | +22 |
| North Carolina 122 |  |  |  |  |
| Asheville . | 36,949 | $+26$ | 108,026 | $+28$ |
| Charlotte | 163,383 | +14 | 447,806 | +13 +13 |
| Durham . | 80,156 | +32 | 235,227 | +13 +31 |
| Greensboro | 51,490 | +20 | 150,058 | +22 |
| Raleigh | 10,259 | +29 +19 | 29,708 200,173 | +22 +19 |
| Wilmington | 34,075 | $-11$ | -96,272 | -13 |
| Wilson | 10,539 | + 8 | 31,727 | +4 |
| Winston-Salem | 84,945 | +28 | 254,468 | +29 |
| South Carolina |  |  |  |  |
| Charleston | 52,265 | +13 | 142,935 | $+12$ |
| Columbia | 72,208 | +30 | 193,779 | +23 |
| Greenville | 54,299 | $+27$ | 154,262 | +25 |
| Spartanburg | 32,216 | $+32$ | 91,482 | +33 |
| Virginia |  |  |  |  |
| Charlottesville | 22,022 | +13 | 67,961 | $+17$ |
| Danville | 19,787 | +28 | 60,386 | +13 |
| Lynchburg . | 30,406 | $+31$ | 82,644 | +27 |
| Newport News | 24,357 | +5 | 70,096 | + 0 |
| Norfolk . . 4 . | 137,344 | + 4 | 398,510 | $+\quad 9$ |
| Portsmouth | 17,753 | 0 | 50,457 | +1 |
| Richmond | 356,547 | +2 | 1,011,201 | 0 |
| Roanoke | 60,203 | +28 | 168,193 | $+27$ |
| West Virginia |  |  |  |  |
| Bluefield . | 29,266 | $+18$ | 81,827 | $+13$ |
| Charleston | 107,168 | +18 | 290,923 | +18 |
| Clarksburg | 23,039 | +43 | 65,482 | +34 |
| Huntington | 40,166 | + 2 | 119,240 | + 6 |
| Parkersburg | 19,719 | + 5 | 56,212 | $+\quad 2$ $+\quad$ |
| District Totals | ,158,608 | +12 | \$8,982,648 | +10 |



COTTON CONSUMPTION-FIFTH DISTRICT

## In Bales

| MONTHS | N. Carolina | S. Carolina | Virginia | District |
| :---: | :---: | :---: | :---: | :---: |
| March 1946 | 211,878 | 158,585 | 17,183 | 387,646 |
| February 1946 | 192,215 | 145,684 | 15,706 | 353,605 |
| March 1945 | 225,838 | 173,060 | 19,929 | 418,827 |
| 3 Months 1946. | 616,330 | 466,844 | 49,744 | 1,132,918 |
| 3 Months 1945 | 661,108 | 502,753 | 60,280 | 1,224,141 |

## DEPOSITS IN MUTUAL SAVINGS BANKS

 8 Baltimore Banks



|  |  | RAYON |  | YARN DATA |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | March 1946 | Feb. 1946 | March 1945 |
| Rayon | Yarn |  |  | Shipments, | Lbs. | 58,500,000 | 50,200,000 | 53,000,000 |
| Staple | Fiber | Shipments, | Lbs. | 16,800,000 | 13,300,000 | 13,700,000 |
| Rayon | Yarn | Stocks, Lbs. |  | 9,300,000 | 9,900,000 | 5,700,000 |
| Staple | Fiber | Stocks, Lbs. |  | 2,000,000 | 4,000,000 | 3,500,000 |
| Source | Ray | n Organon. |  |  |  |  |

$\left.\begin{array}{|ccccccc|}\hline \text { WHOLESALE TRADE, 221 FIRMS }\end{array}\right]$

| DEPARTMENT STORE TRADE |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Richmond | Baltimore | Washington | Other Cities | District |
| Percentage change in March '46 sales, compared with sales in March '45: $\begin{array}{lllll}+6 & 0 & -2 & +5 & 0\end{array}$ |  |  |  |  |
| Percentage change in 3 mos. sales 1946, compared with 3 mos. in 1945:$+14+6+7 \quad+10 \quad+8$ |  |  |  |  |
| Percentage change in stocks on Mar. 31, '46, compared with Mar. 31, '45: $+9+6+8+16+8$ |  |  |  |  |
| Percentage change in outstanding orders Mar. 31, '46 from Mar. 31, '45 $+46+21+17 \quad+45 \quad+24$ |  |  |  |  |
| Percentage change in receivables Mar. 31, '46 from those on Mar. 31, '45: $+28 \quad+17 \quad+7 \begin{array}{llll} & +16 & +14\end{array}$ |  |  |  |  |
| Percentage of current receivables as of March 1 collected in March: $\begin{array}{lllll}53 & 57 & 54 & 66 & 57\end{array}$ |  |  |  |  |
| Percentage of instalment receivables as of March 1 collected in March: $\begin{array}{lllll}27 & 33 & 29 & 41 & 31\end{array}$ |  |  |  |  |
| Maryland Dist. of Col. Virginia West Va. No. Carolina So. Carolina Fercentage change in March 1946 sales from March 1945 sales, by States : $\begin{array}{lllll}+3 & -2 & 0 & +7 & +6\end{array}$ |  |  |  |  |
|  |  |  |  |  |
| Percentage change in 3 months sales 1946 from 3 months sales 1945: $\begin{array}{llllll}+9 & +7 & +9 & +14 & +13 & +3\end{array}$ |  |  |  |  |



| TOBACCO MANUFACTURING |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { March } \\ 1946 \end{gathered}$ | $\begin{gathered} \% \text { Chg. } \\ \text { from } \\ \text { March } 1945 \end{gathered}$ | $\begin{gathered} 3 \text { Mos. } \\ 1946 \end{gathered}$ | $\begin{aligned} & \text { \% Chg. } \\ & \text { from } \\ & 3 \text { Mos. } 45 \end{aligned}$ |
| Smoking \& chewing tobacco (Thousands of lbs.)...... | 15,085 | -34 | 46,738 | -31 |
| Cigarettes (Thousands) .. | 26,401,276 | $+41$ | 75,263,722 | $+36$ |
| Cigars (Thousands) ..... | 480,479 | +15 | 1,404,095 | +18 |
| Snuff (Thousands of lbs.). | 3,434 | $-15$ | 10,363 | -11 |

SOFT COAL PRODUCTION IN THOUSANDS OF TONS

| REGIONS | $\begin{gathered} \text { March } \\ 1946 \end{gathered}$ | $\begin{gathered} \text { March } \\ 1945 \end{gathered}$ | $\begin{gathered} \text { Yo } \\ \text { Chg. } \end{gathered}$ | $\begin{gathered} 3 \text { Mos. } \\ 1946 \end{gathered}$ | $\begin{gathered} 3 \text { Mos. } \\ 1945 \end{gathered}$ | $\begin{gathered} \% \\ \text { chg. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| West Virginia | 14,604 | 14,024 | + 4 | 41,120 | 40,550 | + 1 |
| Virginia | 1,735 | 1,656 | + 5 | 4,774 | 5,018 | - 5 |
| Maryland | 242 | 162 | $+49$ | 646 | 447 | $+45$ |
| Fifth District | 16,581 | 15,842 | $+5$ | 46,540 | 46,015 | $+1$ |
| United States | 56,800 | 52,450 | + 8 | 160,860 | 153,360 | +5 |
| $\%$ in District. | 29.2 | 30.2 |  | 28.9 | 30.0 |  |

## SUMMARY OF NATIONAL BUSINESS CONDITIONS

(Compiled by the Board of Governors of the Federal Reserve System)

Industrial production advanced considerably in March and appears to have declined only moderately in the early part of April notwithstanding a complete shutdown in the bituminous coal industry and some reduction in output at steel mills. The value of retail trade has continued to set new records during this period and wholesale commodity prices have risen further.

## Industrial Production

Production at factories and mines, according to the Board's seasonally adjusted index, rose from a level of 153 per cent of the 1935-39 average in February to 169 in March. This is slightly above the level reached last November before production was reduced by strikes in the automobile, electrical equipment, and steel industries. In April the index will probably show a decline of 3 or 4 points as decreases in coal and steel are only partly offset by continued increases in other industries.

The large increase shown by the total index in March was due for the most part to a sharp recovery in steel ingot production following settlement of the labor dispute. There were production gains also in industries manufacturing automobiles, machinery, stone, clay and glass products, furniture, textiles, paper and rubber products. These gains in steel and other industries were offset only in small part by declines in the nonferrous metal industries, some food industries, and crude petroleum.

Steel ingot production for the month of March averaged 84 per cent of capacity as compared with 20 per cent in February and at the end of March was close to 90 per cent. Subsequently, due to reduced coal supplies, steel output declined and by the fourth week of April was down to a rate of 74 per cent of capacity. In the automobile and machinery industries production increased substantially during the latter part of March and the early part of April, reflecting improvement in steel supplies and settlement of important wage disputes.

Output of stone, clay, and glass products continued to advance in March and production in the first quarter of this year exceeded the previous peak levels reached at the beginning of 1943.

Output of nondurable goods rose further in March to a level of 168 per cent of the 1935-39 average, the highest level since last June. Production of nondurable goods for civilian use is now in larger volume than at any previous time. Activity at woolen mills has shown an exceptionally large advance since the end of last year and, with marked increases in cotton consumption and rayon shipments, the Board's index of textile production in March was at a level of 162 per cent of the 1935-39 average. This equals the previous peak rate at the beginning of 1943.

Mineral production declined in March as a further advance in coal production was more than offset by a decline in crude petroleum output and by work stoppages at important metal mines. Activity at bituminous coal mines was suspended beginning April 1 owing to a labor-management dispute over a new wage contract.

## Employment

Employment in nonagricultural establishments rose by about 600,000 in March after allowance for seasonal changes. This rise reflected increased employment in manufacturing-largely in the iron and steel group-and continued gains in trade and construction. There were further substantial releases from the armed forces. The total number of persons unemployed remained at a level of about 2,700,000 in March.

## Distribution

Department store sales rose sharply in March and continued at a high level in the first half of April. Total sales during the Easter season are estimated to have been about one-fourth higher than last year.

Freight carloadings during March were close to the record rate for that month reached last year. In the first three weeks of April loadings declined, reflecting the stoppage of bituminous coal production. Shipments of most other classes of revenue freight continued to increase.

## Commodity Prices

Wholesale prices of agricultural and industrial commodities continued to advance from the middle of March to the third week of April. The general level of wholesale prices is now higher than last September by something over four per cent. In recent weeks ceiling prices for a number of products have been raised considerably and where ceilings have been removed prices have generally risen. A bonus of 30 cents a bushel has been granted on wheat delivered by May 25 under the certificate plan to help meet the critical food situation abroad, and a like payment has been offered for $50,000,000$ bushels of corn. Subsidy payments for some commodities have been increased to prevent further price advances.

## Bank Credit

Member bank reserve positions tightened in the last half of March as Treasury deposits at the Reserve Banks were increased by large income tax collections. Banks sold short-term Government securities largely to the Reserve Banks, and drew down their reserve balances to meet this loss of funds. Reserve positions were eased on April 1 in connection with the cash redemption of 2.0 billion dollars of Treasury certificates on that date, and in the following weeks banks bought Government securities and reduced borrowings at Reserve Banks.

Commercial and industrial loans at member banks in leading cities increased further. Loans to brokers and dealers rose at the end of March in connection with Treasury security retirement operations and declined sharply in the week ending April 3. Deposits, other than those of the Treasury, fluctuated considerably, reflecting large income tax payments and the April 1 tax assessment date in Illinois.

Yields on long-term Treasury bonds have remained relatively steady following a sharp decline in January and the first half of February.


[^0]:    *Future issues of The Monthly Review will contain other articles on additional important aspects of the farm income situation as it affects banking in the Fifth Federal Reserve District.
    ${ }^{1}$ This entire report, entitled "Cash Receipts From Farming, by States and Commodities, Calendar Years 1924-44," can be obtained without charge by Commodities, Calendar Years 1924-44," can be obtained without charge by
    writing the Division of Economic Information, Bureau of Agricultural writing the Division of Economic Information, Bureau of Agric
    Economics, U.S. Department of Agriculture, Washington 25, D. C.

