# Texas Business Review 

## Bureau of Business Research

The University of Texas

## A Monthly Summary of Economic and Business Conditions in Texas By the Staff of the Bureau of Business Research, The University of Texas F. A. Buechel, Editor.

Entered as aecond class matter on May 7, 1928, at the post office at Austin, Texas, ander Act of August 24, 1918



## Business Review and Prospect

Five problems of major importance loom on the domestic economic horizon as the prospect for peace in Europe promises to be measured in weeks rather than months or years, viz. the problems of:

1. Inflation or deflation and how to meet it:
2. Reconversion from war to civilian production.
3. Attainment of maximum employment.
4. Small business in relation to reconversion.
5. Federal tax policies.

A sixth problem, monetary stabilization, might have been added to this list but cannot be discussed in this article because of lack of space.
For a discussion of the first of the problems listed, the reader is referred to the September, 1943; issue of the Review. Reference was there made to an article by Dr. Julius Hirsch in the September 6, 1943, issue of Barron's in which Dr. Hirsch stated that in his opinion "the danger of undesirably low prices a couple of years after the war is greater than the danger of skyrocketing prices" and went on to enumerate and analyze a number of factors in support of his argument. Since writing the article referred to, Dr. Hirsch has written a number of others amplifying his position in the light of subsequent information but without greatly modifying the initial conclusions reached in the article referred to.

The writer in commenting upon the foregoing article pointed out that "a more fundamental approach to the question of whether there shall be post-war inflation or deflation (perhaps it would be better to say rising or falling prices) is an analysis of the capacity of the nation to produce; and an analysis of the total productive power of the nation must of necessity be based upon an analysis of the major natural regions which compose it, together with the natural resources of these regions and the economic developments built thereon." Specific reference was made to work which is being done in this Bureau along these lines with special reference to Texas.

The closing paragraph of the article is perhaps worthy of repetition for it is as applicable now as it was at that time and the problem referred to is still as much before the State as it was then. It reads as follows: "It remains for the leadership of the State (or rather of the communities of the State) to develop a comprehensive policy for dealing with post-war problems, a policy which will include a concrete program of action based upon the natural resources of the State in conjunction with such factors as technologic advancement and industrial and financial organizating ability essential to the most advantageous utilization of Texas natural resources. To the extent that Texas succeeds in mobilizing its vast potential productive power, to that extent will it contribute in a practical way toward preventing inflation and toward promoting the living conditions of the people of the State. If similar action is taken in other states ard in other regions of the nation, a powerful deterrent will have been created, guarding not only against the immediate menace of inflation, but more basically against the depressing influence of
a high public debt, the servicing of which must be counted upon to continue for decades to come. Only with a permanently much higher level of nationsl income than that which prevailed during pre-war years can a standard of living be developed in keeping with the aspirations of our democracy. This national income must, of course, be represented not merely by a higher level of dollar income, but rather by a correspondingly higher level in the quantity of available goods."
The problem of reconversion to civilian production is still, to all superficial appearances, in a highly nebulous condition although it is believed by able observers that greater progress is already being made than the current reports on the subject would indicate. This failure to appreciate the progress already being mado in the problem of industrial reconversion is probably the result of emphasis upon and dramatization of the problem of reconversion of the mammoth mass production industries-automobile, shipbuilding, aircraft; steel and the like. No doubt there will be challenging problems in these fields but it is believed that considerable ground work has been and is being laid to meet them and that this process will go on at an accelerated pace.
Encouraging in this connection are the following sentences from the recent testimony of J. A. Krug, the new acting chairman of W.P.B. before the Senate War Investigating Committee:
"While doing everything possible to keep war production on schedule, W.P.B. has the task of preparing for the day when peace will be here, when large cutbacks come. We hope to make the spot authorization procedure effective in absorbing local unemployment and using released manufacturing resources.
"W.P.B. can release its controls, but that does not automatically mean that production will start up promptly or efficiently. We feel that the small businessman is the key to reconversion. The small companies will be able to get started quickly. It is our intention to prepare the way for smaller enterprises to get going when the time for reconversion is here. (The italics are mine.)
"In my opinion, the War Production Board now has too many and too complicated controls. Wherever it can be demonstrated that a control is not essential to the progress of the war, it will be abandoned."

Since the above testimony was given Mr. Krug han, on various occasions, clarified still further the policy his organization intends to pursue as W.P.B. goes into eclipse and the problem of civilian production gains the ascendancy.

The problem of attaining maximum total employment is presented in an interesting and informative manner in the September 16 issue of the Saturday Evening Post by Louis Ruthenburg, President of Servels, Inc. Mr. Ruthenburg states:
"Grave responsibilities will rest on the shoulders of all American business. There will be room for neither privilege nor special treatment. I see three things," he states, "as urgent requirements. One is that all Govern-
ment military and other procurement agencies make prompt settlement of all accounts. Two, that all surplus war materials and plants be quickly moved out of the way of post-war production. And three, that Government continue, temporarily, its control over prices and the distribution of goods, but only until supply of goods is in reasonable balance with demand."

In this same issue of the Post Maury Maverick, chairman of the Smaller War Plants Corporation, has an article on "How Shall We Reconvert?" and he holds that "Small business must get the breaks." He states: "Give the little man first right at reconversion . . . some money loaned him in his pocket, the easing of the tax load on his sore and bending back."
"The Government is an umpire," says Mr. Maverick, . . "Going around shops over America, talking to people big and little, listening to our staff of economists, and poring over statistics, I have worked out a set of rules for the umpire. Some are special and some general. Here are three general ones:
"1. We want free enterprise, competition and an unplanned economy. Yes. But war is a planned economy; we've got to plan ourselves and schedule ourselves out of it. Also, let us realize now that the only way to get an unplanned peacetime ecenomy is to plan for it. I don't mean at all that we plan for each industry. But I mean we plan both negatively and affirmatively, as I point out in 2 and 3.
"2. The Sherman Anti-trust Act must be enforced to give the little man a chance. Cartels-which are international combinations in restraint of trade against the people's necessities-and monopolies must not be tolerated in America.
"3. Besides the negative job of cnforcing the antitrust laws, the little businessman must have affirmative help, such as the farmer has gotten for fifty years.
"The little man," says Mr. Maverick, "should be allowed to convert first. If materials and labor can be spared, to any extent that won't hurt the war effort, let an appropriate number of littles do it now. There are several thousand fairly simple 'gizmos' and gadgets that can be made by little factories."

Fortunately for the small business outlook, Mr. Krug, as already noted, holds essentially the same view as Mr. Maverick when he states: "We feel that the small business man is the key to reconversion."

Federal tax policies now in process of formation will have a marked bearing on post-war economic reconstruction. Three different groups engaged in economic planning and research have recently prepared comprehensive post-war federal tax recommendations as follows:

1. Harold F. Groves, Professor of Economics, at the University of Wisconsin, published under the auspices of the Committee for Economic Development in book form entitled "Production, Jobs and Taxes" (McGrawHill Book Co., New York).
2. A group of Minnesota business men, "Twin Cities Plan Realistic Approach to the Problem of Federal Taxation." Published in pamphlet form (Twin Cities Research Bureau, 332 Cedar Street, St .Paul, Minnesota).
3. Beardsley Ruml and H. Christian Sonne, "Fiscal and Monetary Policy," under the auspices of the National Planning Association ( 800 21st N.W., Washington, D.C. or 184 E. 64th St., New York, N.Y.).

The following summary furnishes a comparison of the three plans with the present law.

COMPARISON OF THREE FEDERAL POSTWAR TAX PLANS WITH THE PRESENT LAW

| Corporation income taxes | Pretent Law | Groves (Com. for Econ. Dev.) | Twin Citites |  |
| :---: | :---: | :---: | :---: | :---: |
| Normal and surtax | 40\% | Repeal | 40\% | Repeal |
| Excess profits tax | 95\% | Repeal | Repeal | Repeal |
| Tax on undistributed income | None | Possibly | None | $16 \%$-New |
| Franchise tax --.........._- | None | None | None | 5\%-New |
| Other corporation taxes |  |  |  |  |
| Capital stock tax | \$1.25 per M | Repeal | Repeal | Repeal |
| Decl. value excess profits tax -...- | 6.6 to $13.2 \%$ | Repeal | Repeal | Repeal |
| Penalty tax on consol. return........ | 2\% | Repeal | Repeal | Repeal |
| Dividend receipts subject to tax -... | 15\% | Repeal | Repeal | Repeal |
| Individual income taxes |  |  |  |  |
| Exemptions single .--.......-- | \$ 500 | Maintain broad | - 600 | \$ 500 |
| Exemptions-married .-------.-. | 1,000 | bese and high | 1,400 | 1,000 |
| Credits for dependents ._-_-_-_- | 500 | standard ratos. | 400 | 500 |
| Normal tax --.........-.-.-.--- | 3\% | Some moderation | 10\% | 16\% |
| Surtax begins at | \$0 to 82 M (3)20\% | in middle and | 82M to 54 M @ $6 \%$ | 82M to *3M @ 1\% |
| Surtax maximum .-.....-------...... | Over $\$ 200 \mathrm{M}$ @ $91 \%$ | upper brackets. | Over \$300M@ $50 \%$ | Over \$200M $050 \%$ |
| Dividends received ---.-.........- | Fully taxable | Fully taxable | 40\% exemption | Fully taxable |
| Interest on gov't obligations----- | Partially exempt | Fully taxable | ? | Fully taxable |
| Retail sales tax | None | None | 5\%-New | None |
| Fxcise taxes | Various | Repeal or reduce | At 1943 rates | Tobacco, alcohol, possibly gasoline |

## Texas Business

In the foregoing discussion, from the national point of view, considerable emphasis was placed on problems of reconversion in relation to Small Business. Because of the great preponderance of small business in Texas
and the Southwest, business men in this State and region have much at stake in the reconversion policies which are now in process of development.

Of special interest to Small Business in this State and Region are the policies to be formulated for the disposal of Surplus War Property and the machinery
to be set up for carrying out these policies. Few greater economic problems have ever been presented than those involved in the disposal of this property in such manner as to cause a minimum of dislocation in our normal economic activities. Texas business men who classify themselves in the "small" category are deeply concerned about this problem. Close coördination of effort as between local, regional and national agencies responsible for working out this problem is, in their opinion, indispensable to a constructive solution.

In discussing the problem of Surplus war good disposal with a considerable number of Texas individual business men in the small business group, it was particularly emphasized that the policy to be employed by the Government in the disposal of its surplus property should be made clear-especially as to that portion of the property which is directly competitive with small business. It was suggested that a system be worked out by which each small business man may know precisely what he shall have to do to attain access to Government war goods and that big bidders who may have access to inside information should not be given the advantage.

It was felt that steps should be taken on the part of Government and private business organizations to guard against the use of misleading names in connection with establishments selling surplus goods-names, for example, that would give the impression that goods are being sold by an agency at greatly reduced prices when, in fact, such might not be the case. The type of "fly by night" establishments selling Government war goods which appeared after World War I should, it is stated, not be permitted after this war.

## Current Business

Business activity continues at a high level in Texas. Department store dollar sales for August were up 26 per cent from a year ago and the inerease in sales from July to August was sharply above the advance normally expected between these two months. Sales in all types of stores, including department stores, were 18 per cent above August, 1943. The tendency which has prevailed for many months to purchase an increasing proportion of merchandise for cash continues, while the tendency to pay for the merchandise bought on credit more promptly also continues.

Commercial power consumption during August was more than 11 per cent above that of August last year, industrial power consumption was up 20 per cent and residential power consumption gained 9 per cent, while the overall gain in power consumption over August, 1943, was nearly 10 per cent.

Output of petroleum in the nation during August reached an all-time peak and of this production nearly 46 per cent occurred in Texas. Sales of gasoline in Texas during July for civilian use were virtually the same as they werc a year earlier. July sales of gasoline to the Government were more than twice that to civilians.

Postal receipts during August were moderately above those of the preceding month and well above those of
the corresponding month last year. There was but slight change in aggregate building permits during August in upwards of forty Texas cities, in comparison with July and with August, last year.

## Texas Agriculture

The current over-all outlook for Texas agriculture as reflected in the most recent crop report by the United States Department of Agriculture cannot be characterized as either optimistic or the reverse but rather as average. Declines in prospoctive production of such major crops as cotton and corn axe offset by increases in wheat and grain sorghums, both in comparison with last year and the ten-year average.

Estimated production of cotton, as of September 1, is $2,450,000$ bales compared with $2,823,000$ bales actually harvested last year and the ten-year average of $3,273,000$ bales; corn is estimated at $64,649,000$ bushels compared with $88,416,000$ last year and $75,569,000$ the ten-year average. On the other hand, the latest estimate places wheat production at $77,071,000$ bushels compared with $36,360,000$ bushels last year and the tenyear average of $28,195,000$; and grain sorghums at 84,708,000 compared with $71,817,000$ a year ago and the ten-year average of $33,790,000$ bushels.

Rice estimated at approximately 18 million bushels indicates a decline of more than 2 million bushels from a year ago but is still well above the ten-year average.
Declines from last year also are indicated in the production of Irish and sweet potatoes, but substantial gains are expected in comparison with the ten-year average. A substantial gain over last year and the tenyear average is forecast for peanuts which have come to be an important crop in Texas during the war period.
Range feed and pasture condition declined until late August as a result of dry, hot weather. Late August and early September rains, however, gave ample moisture to make range feeds and pastures, and to supply stock water in most areas.

Cattle condition at 81 as of September 1 showed a 2 point decline during August and also a 2 point decline from the twenty-year average. Satisfactory gains are expected during September, however, as a result of improving feed and pasture condition. A similar situation prevails with respect to sheep condition, having declined slightly during August and declined 3 points from the twenty-year average.

## FARM CASH INCOME

Income from agriculture in Texas during August totalled $\$ 96$ million, a decline of approximately 22 per cent from the corresponding month in 1943. This decline was primarily the result of the sharp decline in cotton ginnings as compared with August last year. During August, 1943, ginnings totalled almost 706 thousand bales; whereas, during August this year the total was only 254 thousand bales, or a difference of 452 thousand bales between August of the two years. At present prices, 452 thousand bales are worth approximately $\$ 45$ million. Income from livestock was well above August last year,
a result of considerably larger marketings, which was only partly offset, from the income standpoint, by the lower level of livestock prices. Income from wheat was well above that of a year ago, a result both of higher prices and larger marketings.

Reflecting the sharp drop in income from cotton, the State index of income is well below both that of July, 1944, and August, 1943.

Estimated cotton production in Texas for the 1944-45 season as of September 1 is $2,450,000$ bales, or a decline of 373,000 bales from the actual production of $2,823,000$ bales a year ago. Income from cotton lint in Texas during the $1943-44$ season totalled $\$ 271$ million against an expected income from lint for the current season of approximately $\$ 245$ million. Income from cotton lint plus income from seed during the current year will approximate $\$ 300$ million compared with nearly $\$ 340$ million during the 1943-44 season for these two products, a decline of 12 per cent. Of an expected total farm cask income in Texas for the current calendar year of upwards of $\$ 1,200,000,000$, income from cotton and cottonseed represents approximately 25 per cent. In the late ' 20 's, by way of comparison, income from cotton and cottonseed represented approximately 65 per cent of the total farm cash income of the State.

In spite of the expected sharp decline in income from cotton, total farm cash income for the current year is expected to be about 10 per cent greater than a year ago. A substantial part of this gain is to be credited to wheat and to fruits and vegetables.

## INDEXES OF AGRICULTURAL CASH INCOME IN TEXAS

(Averege Month $1928-32$ equals $100 \%$ )



## Estimated Trend of Farm Cash Income In Texas

Beginning with the January, 1944, issue of the Review and continuing through July each issue of the Review
contained one or two tabulations giving estimates of farm cash income for the principal commercial crop and livestock enterprises for the period 1927 to 1943, inclusive. The data were entered for the State as a whole and for each of the crop reporting districts.

On the outer front cover page of this issue of the Review are presented the annual summary totals of farm cash income for each crop reporting district and for the State during the period 1927 to 1943, inclusive. These totals are an understatement of approximately 6 per cent, a result of incomplete figures on local marketings and the non-inclusion of certain minor crops grown in scattered areas over the State, such, for example, as broom-corn, flax, and roses. Efforts are constantly being made to reduce this margin of understatement and to refine the data in other respects. No substantial changes in the trends of total income as indicated on the chart will result from these refinements of the data.

Notable differences in the level and in the trends of income are to be noted among the various districts. Differences in level of income are the result of various factors, primarily geographic, thus showing concretely the value of having the crop reporting districts delineated on the basis of the natural regions of the State. The differences in trend of income is largely a function of the types of agricullural activity in the respective districts and the changes in market conditions for the major products of each district. In general, the older cotton producing districts of the State have made the most unfavorable showing, while the districts best adapted to the production of livestock and livestock products as well as those best adapted to the production of fruits, vegetables and other specialties for which there has been a growing demand, have made the best showing.

These differences in cash income among the districts are brought out even more strikingly when computed on a per farm basis. Using the figures given in the 1939 census on the number of farms per district and the income as computed, the following income per farm is
obtained for 1943 .

| Dintricta | No. of Farma | Av. Acres per Farm | Computed Cast fncome par Firm |
| :---: | :---: | :---: | :---: |
| d-N | 12,868 | 1,083 | 8,435 |
| 1-S ----.......--------- | 15,785 | 547 | 6,793 |
|  | 31,074 | 471 | 3,506 |
|  | 29,254 | 307 | 1,774 |
|  | 86,251 | 141 | 2,184 |
|  | 118,803 | 99 | 726 |
| 6 … ......-------..... | 3,185 | 5,727 | 15,248 |
| 7 .... .-.-----------...--.- | 16,760 | 1,300 | 4,247 |
| 8 --. -.-.------........-- | 56,795 | 204 | 1,939 |
| 9 ....-.-.-........--...... | 27,800 | 171 | 3,246 |
|  | 10,151 | 992 | 3,272 |
|  | 9,316 | 135 | 8,873 |
| Total ----...---------- | 418,042 | 329 | 2,601 |

In crop reporting districts such as $1-\mathrm{N}$ and $10-\mathrm{A}$ the income per farm for 1944 will be even more striking.

F. A. Buechel.

## Outlook for Cotton

The immediate outlook for cotton in Texas in terms of cash income is relatively good. The September 1 estimate of production for Texas was $2,450,000$ bales, and the price to the farmers will average about 20 cents a pound. It is safe then to predict that the 1944-45 cotton crop will contribute close to $\$ 245,000,000$ of farm cash income from lint and possibly $\$ 45,000,000$ from the seed to Texas. The bulk of this money will be injected into the economy of the State between September 1 and January 1. While a substantial part of this income has been spent by the farmers through borrowings to make the crop, the bulk of it will be in one way or another spendable cash income, it being a 100 per cent cash crop. The wide range of activities connected with the harvesting, ginning, and marketing of the cotton crop gives the income from it wide distribution through the community and makes cotton harvest the period of greatest economic activity in the State. Throughout a large part of the State the cotton harvest period is the debt paying period. Maturity dates for loans are made to synchronize with this harvest, and it is the period when there is most free money to spend.

This income does not come into existence at the same time throughout the State, and it is not distributed uniformly over the State. Since cotton is the greatest value producing crop per acre of major crops grown in the State, it tends to claim the best soils, and this means that the alluvial soils and dark colored upland soils such as the black waxie lands of central Texas, the Abilene Haskell plains, and the Southern High Plains are devoted in a large measure to cotton.
The Black and Grand Prairies make the largest contribution to cotton production of any region in the State, some 640,000 bales this year worth nearly $\$ 75,000,000$. Many cities and towns in this region developed as cotton trade centers, such as Dallas, Waco, Temple, Taylor, Corsicana, Kaufman, McKinney, Greenville, Sherman, and Paris, and will benefit greatly from this income.
Crop reporting District Two which includes the Abilene-Haskell plains and a number of other good but smaller areas is estimated to produce 540,000 bales. Typical towns in this area are Coleman, Ballinger, Abilene, Anson, Haskell, Wichita Falls, Vernon, Quana, and Wellington.
The third most important cotton producing district in Texas is District l-S. This year's crop is estimated at 425,000 bales. Lubbock, Lamesa, Tahoka, and Level. land are typical cotton towns in this region.
Many other cities and towns in Texas are largely of cotton origin and stand to benefit greatly from a valuable cotton crop such as Corpus Christi, Hearne, Bryan, Navasota, Seguin, Cameron, Clarksville, and Bastrop.
Active harvest of the cotton crop starts in the Lower Rio Grande Valley in late June and is practically finished there by September. By September 1, cotton har-
vest has spread over all of south, east, and central Texas and has reached its peak in these regions to the Oklahoma border as far west as Gainesville by October 1.
Cotton harvest begins substantially in central west Texas in such areas as Brownwood, Coleman, Abilene, and Vernon, but does not normally reach its peak until from the middle of October to the first of November.
Harvesting of the crop on the High Plains gets under way in the latter part of October. November is the big harvest month in this region, and in some of these counties little more than half of the cotton is ginned before December 1.
It will be observed that actually the period of cotton harvest in Texas is spread over six months or morefrom July to December, inclusive but the large bulk of the crop is harvested in the three months of September, October, and November.
The more fundamental longer range outlook for cotton is far from bright. While the present price of American cotton is close to parity with the 1909-14 average, it is being held at this high level by Government loans at $921 / 2$ of parity. The world market price is far below the price in the United States.
The capacity of the United States to produce cotton is at least twice its normal capacity to consume it. This means the cotton situation cannot be stabilized without a large export market.
Technological developments have now made it possible to make artificial fibers capable of competing with cotton in both quality and price, and there seems every assurance that the qualities of these fibers will be further improved and their prices lowered.
Cotton then is confronted with the necessity of both reducing the price of its finished goods and of improving their qualities.

The solution of cotton's problems then necessitates two important changes in national policy. Fortunately, both of these changes are constructive for the nation as a whole. In the first place, whe have learned that national security demands that we substitule a constructive policy of international coöperation in a more liberal exchange of goods for our policy of economic isolationism. In the second place, the situation demands the abandonment of the defeatist policy of seeking relief for farmers through unsound artificial price boosting schemes and the adoption of a constructive agricultural policy in which the objectives are to increase the net incomes to farmers by improving the qualities of products now attainable through better breeding and culture, and by increasing the margins of profit to farmers through lower costs per unit attainable through better use of modern agricultural science, machine equipment, and managerial practices.

## A. B. Cox.

## COTTON BALANCE SHEET FOR THE U.S. AS OF SEPTEMBER 1, 1944

(In Thousands of Running Bales Except as Noted)


Dairy products manufactured in plants in texas

| Product and Year CREAMERY BUTTER <br> ( 1000 lb.$)$ | Feb. | March | April | May | June | July | Ang. | Sept. | Oct, | Nov. | $\mathrm{D}_{\boldsymbol{\theta}}$. | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1944* .....-.-.-.-...... 2,043 | 2,126 | 2,765 | 3,535 | 4,008 | 3,527 | 3,569 | 2,792 |  |  |  |  |  |
| 1943* | 2,743 | 3,076 | 3,652 | 4,544 | 4,120 | 4,363 | 3,584 | 2,629 | 2,581 | 2,236 | 1,924 | 38,071 |
| 1930-39 average --....-2,074 | 2,109 | 2,392 | 3,138 | 3,556 | 3,166 | 4,113 | 2,867 | 2,513 | 2,608 | 2,301 | 2,211 | 32,048 |
| ICE CREAM (1000 gal $) \ddagger$ |  |  |  |  |  |  |  |  |  |  |  |  |
| 1944* | 1,211 | 1,520 | 1,687 | 2,491 | 2,944 | 3,200 | 2,997 |  |  |  |  |  |
|  | 1,187 | 1,396 | 1,770 | 2,302 | 2,478 | 2,778 | 2,898 | 1,990 | 1,622 | 1,443 | 940 | 22,237 |
| 1930-39 average ---- 215 | 262 | 434 | 570 | 752 | 893 | 904 | 845 | 686 | +460 | +259 | 205 | 6,486 |
| AMERICAN CHEESE <br> ( 1000 lb. ) |  |  |  |  |  |  |  |  |  |  |  |  |
| 1944* | 956 | 1,229 | 1,884 | 2,273 | 2,159 | 2,076 | 1,621 |  |  |  |  |  |
| 1943* $\ldots$ - $\quad 914$ | 948 | 1,068 | 1,594 | 2,010 | 1,866 | 1,782 | 1,319 | 1,019 | 819 | 621 | 809 | 15,272 |
| 1930-39 average _-------554 | 590 | 737 | 1,050 | 1,215 | 1,129 | 1,119 | 1,025 | 866 | 852 | 718 | 641 | 10,496 |
| $\begin{aligned} & \text { MILK EQUIVALENT OF } \\ & \text { DAIRYPRODUCTS } \dagger \\ & (1000 \mathrm{lb} .) \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| 1944* | 71,519 | 92,663 | 119,889 | 144,977 | 137,502 | 140,357 | 115,184 |  |  |  |  |  |
| 1943* | 83,301 | 94,470 | 118,447 | 149,577 | 139,948 | 147,397 | 126,028 | 93,186 | 85,084 | 73,290 | 62,253 | 1,291,709 |
| 1930-39 average ----------54,675 | 57,139 | 67,456 | 89,641 | 104,323 | 97,562 | 97,075 | 89,185 | 76,165 | 73,444 | 60,119 | 55,872 | $1,291,709$ 922,656 |

SHIPMENTS OF LIVE STOCK CONVERTED TO A RAIL-CAR BASIS*

|  | Cattle |  | Calveg |  | Swing |  | Shoeg |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1944 | 1943 | 1944 | 1945 | 1944 | 1949 | 1944 | 1943 | 1944 | 1943 |
| Total Interstate Plus Fort Worth | 6,257 | 4,439 | 1,432 | 1,16.3 | 930 | 1,326 | 1,395 | 2,242 | 10,014 | 9,170 |
| Total Intrastate Omiting Fort Worth | 285 | 331 | 51 | 130 | 41 | 57 | 151 | 190 | 528 | 708 |
| TOTAL SHIPMENTS | 6,542 | 4,770 | 1,483 | 1,293 | 971 | 1,383 | 1,546 | 2,432 | 10,542 | 9,878 |

## TEXAS CAR-LOT* SHIPMENTS OF LIVE STOCK FOR YEAR TO DATE

Total Interstate Plus Fort Worth Total Intrastate Omitting Fort Worth TOTAL SHIPMENTS

| Cattie |  | Calve |  | Swine |  | Sheep |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1944 | 1943 | 1943 | 1943 | 1944 | 1943 | 1944 | 1943 | 1944 | 1943 |
| 38,414 | 40,032 | 6,520 | 5,531 | 11,266 | 11,500 | 10,370 | 9,055 | 66,570 | 66,118 |
| 4,688 | 5,655 | 882 | 1,438 | 726 | 525 | 784 | 583 | 7,080 | 8,201 |
| 43,102 | 45,687 | 7,402 | 6,969 | 11,992 | 12,025 | 11,154 | 9,638 | 73,650 | 74,319 |

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## EMPLOYMENT AND PAY ROLLS IN TEXAS

| August, 1944 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Entlmated Number of Julver bmployed* $\begin{array}{ll}\text { July } \\ 1944(1) & \quad \text { Augast }\end{array}$ |  |  | Estimatod Amount of |  |  |  |
| $\begin{gathered} \text { Suly } \\ \text { Suli } \end{gathered}$ |  |  |  | ${ }_{\text {Joly }}^{\text {Jo4 }}$ | $\underset{\substack{\text { Aumust } \\ 194 \%}}{ }$ |  | ${ }_{\text {A }}^{\text {Angut, }}$ |
| MANUFACTURING |  | + 15 | + | \$6,133,822 | 86,035,128 | - 1.6 | +11.3 |
| All Manufacturing Industries -..169,999 | 172,571 | + 1.5 | + 3.2 | \$6,33,822 | 8,035,128 |  | +11.3 |
| Food Pruducts 10469 | 10,500 | + 0.3 | +33.5 | 390,067 | 392,772 | + 0.7 | +62.9 |
|  | 4,166 | - 1.8 | - 2.2 | 126,648 | 128,924 | + 1.8 | + 5.4 |
| Confectionery -------------1,336 | 1,339 | +0.3 | $+15.3$ | 18,242 | 19,818 | + 8.6 | + 39.3 |
| Flour Milling $-\quad$ - | 2,366 | - 1.3 | + 4.0 | ${ }_{44}^{81,003}$ | 75,008 |  | +18.6 |
| Ice Cream -------1.-----1,717 | ${ }_{6}^{1,655}$ | +1.6 $+\quad 0.4$ | +6.7 +10.7 | - ${ }_{213,683}^{43,657}$ | 220,490 | - ${ }^{2.8}$ | +8.0 +3.7 |
| Meat Packing --- - - - - - - |  |  |  |  |  |  |  |
| Textiles | 5,100 | $-0.8$ | -13.6 | 116,968 | 117,790 | + 0.7 | - 5.3 |
|  | 4,193 | $+0.5$ | - 3.7 | 67,253 | 75,382 | +12.1 | +10.6 |
| Forest Products 1123 |  |  | -28.3 | 30,907 | 32,303 | + 4.5 | -15.0 |
|  | 1,833 | - 1.9 | $-11.5$ | 54,440 | 56,936 | + 4.6 | +1.6 |
| Saw Mills ----------.........14,322 | 14,617 | + 2.1 | $-7.7$ | 279,106 | 276,965 | - 0.8 | $-3.5$ |
| Paper Boxes ------ - .... 851 | 857 | + 0.8 | -11.5 | 21,417 | 21,417 | - (5) | + 1.0 |
| Printing and Publishing 2423 |  |  |  |  |  |  |  |
|  | 2,342 3,832 | - ${ }_{2.1}$ | - 5.7 | 10,717 | 112,664 | + ${ }^{2} .7$ | +2.6 |
| Chemical Products |  |  |  |  |  |  |  |
| Cotton Oil Mills -- | 1,949 | +12.1 +0.9 | -24.6 +12.0 | 27,599 $1,485,539$ | 30,272 $1,449,857$ | + 9.7 | -20.7 +6.7 |
| Petroleum Refining --------...- 25,323 | 25,556 |  | +12.0 | 1,485,539 | 1,449,857 |  | + 6.7 |
| Stone and Clay Products $\quad 1,613$ | 1,656 | + 2.6 | + 4.5 | 27,915 | 30,004 |  |  |
|  | 742 | 0.4 | $-34.8$ | 29,358 | 28,884 | -1.6 | -29.1 |
| Iron and Steel Products ${ }^{\text {a }}$ |  |  |  |  |  |  |  |
| Structural and Ornamental Iron.-- 2,428 | 2,511 | + 3.4 | -13.2 | 82,737 | 80,579 | - 2.6 | 6.4 |
| NONMANUFACTURING |  |  |  |  |  |  |  |
| Crude Petroleum Production ... 28,040 | 28,127 | + 0.3 | + 9.7 | 1,543,104 | 1,543,104 | + (5) | +19.9 |
| Quarrying -...----------- (3) | (3) | - 1.9 | -13.4 | (3) | (3) | = 0.5 | - 8.2 |
|  | 204,472 | $+\quad 0.1$ $+\quad 1.0$ |  | 5,055,011 | 4,974,540 | - $\begin{aligned} & 0.3 \\ & -1.6\end{aligned}$ | - 2.8 |
| Wholesale Trade -----------12,903 | 62,022 | - 1.4 | + 1.1 | 2,479,302 | 2,481,551 | + 0.1 | +10.6 |
| Dyeing and Cleaning ------------ ${ }^{2,874}$ | 2,902 | + 1.0 | + 0.6 | ${ }^{66,724}$ | 67,871 | + 1.7 | +12.8 |
| Hotels | 20,066 | + 2.4 | + 2.5 | 348,756 | 363,708 | + 4.3 | +17.9 |
| Power Laundries ..-----------.-14,912 | 14,573 | - 2.3 | + 3.1 | 260,350 | 255,628 | - 1.8 | +11.9 |


|  |  |  |  |  |  |  |  | Pay Roll <br> Percentate Chane 5,1044 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Abilene | $-1.4$ | - 1.9 | + 3.8 | +17.9 | Galveston | + 0.5 |  |  | 30.0 |
| Amarillo | - 6.3 | + 0.7 | - 4.7 | + 1.8 | Houston | 3.9 |  |  |  |
| Austin | - 1.1 | + 6.6 | + 1.5 |  | Port Arthur --. | + 2.5 | + 9.5 | + 3.4 | + 11.9 |
| Beaumont | - 0.2 | 3.2 |  | - 10.7 | San Antonio - | 1.1 | - 0.5 |  |  |
| Dallas | 1.4 | + 29.2 | 7.3 | + 60.5 | Sherman | + 8.0 |  | + 9.0 | + 55.0 |
| El Paso | + 0.4 |  | 2.0 | + 11.8 | Waco | 2.1 |  | + 7.3 |  |
| Fort Worth | - 1.3 | 17.5 | - 0.9 | - 12.7 | Wichits Falls.. | 0.4 | 9.8 | 3.4 |  |
| Corpus Christi | 0.5 | (3) | - 4.6 | (3) | State | 1.3 |  |  | + 3.7 |

## ESTIMATED NUMBER OF EMPLOYEES IN NONAGRICULTURAL BUSINESS

|  | $1942{ }^{(1)}$ | AND $1943(9)$ | 1944 | TABLISH | $1942{ }^{(1)}$ | 1948 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| January | 1,170,000 | 1,385,000 | 1,429,000 ${ }^{(2)}$ | July | 1,317,000 | 1,450,000 ${ }^{(1)}$ |
| February | 1,199,000 | 1,397,000 | 1,433,000 ${ }^{(2)}$ | August | 1,352,000 | $1,441,0000^{(3)}$ |
| March | 1,226,000 | 1,415,000 | 1,433,000 ${ }^{(3)}$ | September | 1,373,000 | 1,448,000 ${ }^{(2)}$ |
| April | 1,222,000 | 1,433,000 | 1,435,000 ${ }^{(2)}$ | October | I,384,000 | $1,455,000^{(2)}$ |
| May | 1,251,000 | 1,458,000 | 1,435,000 ${ }^{(2)}$ | November | 1,389,000 | 1,461,000 ${ }^{(2)}$ |
| June | 1,291,000 | 1,478,000 | 1,448,000 ${ }^{(2)}$ | December | 1,413,700 | 1,470,000 ${ }^{(2)}$ |

*Des not include proprietors, firm menbors, oficers of corporations, or other principal oxecutives. Fastory employment axelader also ofice, salea, techaical and profegsional permodnel.
(1) Therised.
(5) Subject to revivion.
(9) Not available.
(t) Batsed on unweigłted figures.
(5) Less then $1 / 10$ of one per cent.

the Bureau of Labor Statisticn, IV.S. Department of Labor,

Dus to the natimal emergency, publication of data for certain fodnatifeq. ia belng withhold ubtill forther vofice.

## AUGUST RETAIL SALES OF INDEPENDENT STORES IN TEXAS



[^1]
## PERCENTAGE CHANGES IN CONSUMPTION OF ELECTRIC POWER



[^2]
## IUMBER

(In Board Feet)

|  | Aug., 1944 | Aug., 1948 | July, 1944 |
| :---: | :---: | :---: | :---: |
| Southern Pine Mills: . |  |  |  |
| Average Weckly Production per unit $\qquad$ | 213,400 |  |  |
| Average Weekly Shipments per anit $\qquad$ | 230,299 | 252,119 | 225,720 |
| Average Unfilled Orders per unit, end of month $\qquad$ | ,440,172 | 430,954 | 444,054 |

[^3]

Gasoline sales as indicated by taxes collected by the State Comptroller were: July, 1944, $113,617,721$ gallons; July, 1943, 113, 474,525 gallons; June, 1944, 120,961,675 gallons.

July sales of gasoline to the United States Government as reported by motor fuel distributors in Texas were $240,078,530$ gallons.

## *Incladed Conroe.

Nors: From American Petrolenm Inatitute. Set accompanying map showing the il pradacing districts of Texas.
Correction for files: August, 1942, production for Eret Contral Distrigt ohould


TEXAS CHARTERS

| Domestic Corporations: <br> Capitalization* $\qquad$ <br> Number $\qquad$ |  |  |  |
| :---: | :---: | :---: | :---: |
|  | \$ 1,042 | - 818 | \$ 1,541 |
| Classification of new corporations: |  |  |  |
| Banking-Finance -..--......-----.... | 0 | 2 | 1 |
| Manufacturing .-.-...--...-......- | 8 | 4 | 8 |
| Merchandising | 13 | 7 | 20 |
| Oil | 6 | 7 | 6 |
| Public Service | 4 | 0 | 4 |
| Real Estate Building | 15 | 11 | 5 |
| Transportation | 3 | 2 | 5 |
| All Others | 22 | 11 | 9 |
| Number capitalized at less than $\$ 5,000$ |  |  |  |
| Number capitalized at $\$ 100,000$ or more $\qquad$ | 4 | 2 | 5 |
| Foreign Corporations (Number) -- | 11 | 9 | 13 |

BUILDING PERMITS

*Not available.
$\dagger$ Hevised Gegre in August Rzview.
Nore; Compiled from reporta from Tores ohambere of commerce to the Bureau of Bunders Rescateh.

## E.

## TEXAS COMMERCIAL FALLURES

|  | Aug., 1944 | Aus., 1949 | July, 194 |
| :---: | :---: | :---: | :---: |
| Number .......---.-.-....-----------.-.--. | 0 | 0 | 1 |
|  | 0 | 0 | \$8 |
| Asscts* -- | 0 | 0 | 6 |
| Average Liabilities per failure* | 0 | 0 | 8 |
| *In theusands, |  |  |  |
| Norm: Frona Dun and Bradatreet، Inc. |  |  |  |

## AUGUST RETAIL SALES OF INDEPENDENT STORES IN TEXAS

TOTAL TEXAS
STORES GROUPED RY LINE OF GOODS CARRIED
*Group total inchades kinds of business other than the clagafication listed.
Prepared from reporto of independent retail atoren to the Bureeu of Buiness Research, coöperating with the U.S. Buroau of the Census.

## AUGUST, 1944, CARLOAD MOVEMENT OF POULTRY AND EGGS

Shipments from Texas Stations

| *Destinationt | Caxe of Poultry |  |  |  | Cars of Eggs |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Chickena |  | Turkeys |  | Shel] |  | Frozer |  | Dried |  | Shell Equivelent $\dagger$ |  |
|  | 1944 | 1943 | 1944 | 1943 | 1945 | 1943 | 1954 | 1943 | 1944 | 1943 | 1944 | 1943 |
| TOTAL | 34 | 16 | 1 | 3 | 37 | 14 | 117 | 32 | 132 | 157 | 1,327 | 1,334 |
| Intrastate | 15 | 4 | 1 | 0 | 27 | 14 | 64 | 10 | 21 | 45 | 323 | 394 |
| Interstate | 19 | 12 | 0 | 3 | 10 | 0 | 53 | 22 | 111 | 112 | I,004 | 940 |
| Receipts at Texas Stations |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 16 | 0 | 0 | 0 | 205 | 29 | 91 | 17 | 20 | 8 | 547 | 127 |
| Intrastate | 6 | 0 | 0 | 0 | 28 | 9 | 63 | 14 | 17 | 8 | 290 | 101 |
| Interstate | 10 | 0 | 0 | 0 | 177 | 20 | 28 | 3 | 3 | 0 | 257 | 26 |

*The destination sbove is the first distination as shown by the original waybill. Changes in destination brought about by diversion factore ate not ahown. tDried egs, and frozen eggs are converted to a thell egg equivalont on the following basig: 1 rail cayload of drigd eage $=8$ carloadz of shell eags, and 1 cerload of fraxen egges $=2$ carlonda of ahell egge,

Notr: These data furnighed to the Division of Agricultural Statistics, B.A. E., by railroad officiala through agents at all stations which originate and receive carload shipmentr of poultry and eggs. The data are compiled by the Bureau of Business Research.

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Shipmente of Liventook.


[^0]:    *Rail-car Basis: Cattle, 30 hesd por car; calven, 60 ; awiad, 80 ; and sheep, 250.
    Fort Worth shipmenta are combined with interatate forwardinge in arder the the bulk of market diappearance for the mothth may be ohown.
    Ners: These data ars furniwhed the United States Bureau of Agricultural Economica hy tailway officials thyough auoto than 2,500 atation agentu, Foprosenting every liventock ahlpping paint la the State. The data ore compiled by the Bureau of Businem Regearch.

[^1]:    Note: Prepared from reports of independent retall storea the Bureau of Bums. nept Rescarch, eof̈perating with the U.S. Bureau of the Censtig.

[^2]:    l'repared from reports of 10 electric power companieg to the Bureaty of Businent
    Research. Research.

[^3]:    Notz : From Snathern Pine Axcociation.

