TEXAS BUSINESS REVIEW

Bureau of Business Research

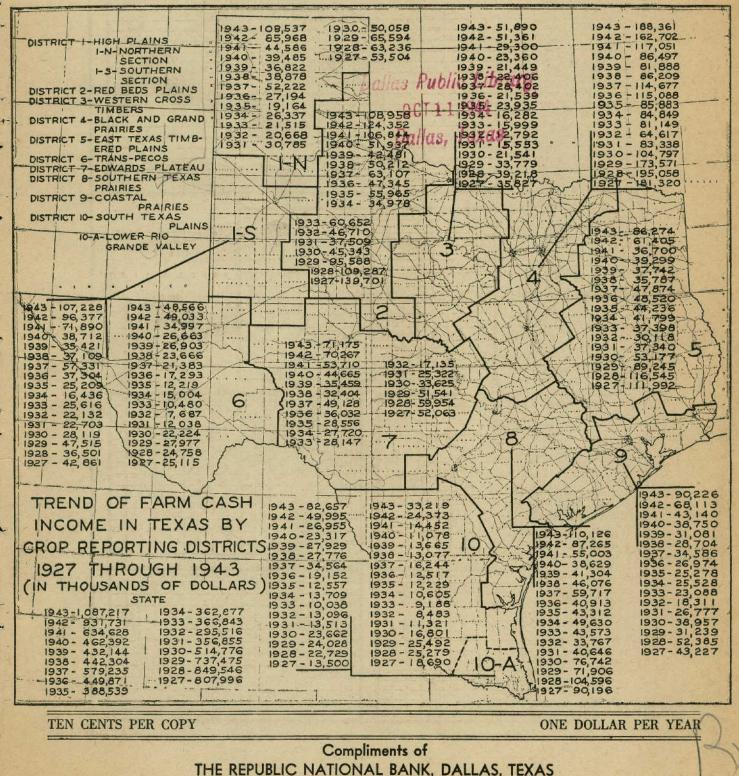
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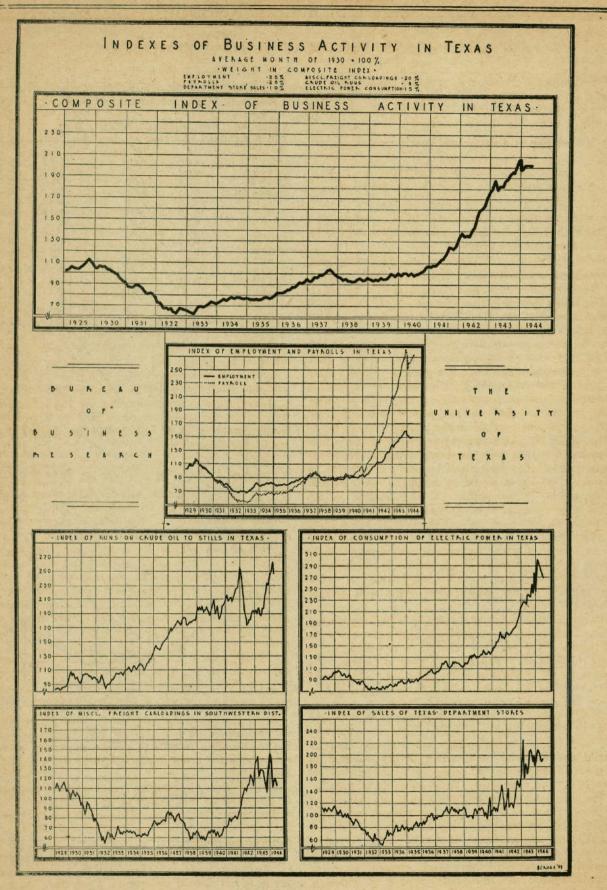
September, 1944

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.

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TEXAS BUSINESS REVIEW



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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 and 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 national 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 made 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 has, 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 Government 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 necessitics—and monopolies must not be tolerated in America. "3. Besides the negative job of enforcing 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" (McGraw-Hill 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 FED	ERAL POSTWAR	TAX PLANS	WITH THE	PRESENT LAW
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Corporation income taxes	Present Law	Groves (Com. for Econ. Dev.)	Twin Cities Plan	Ruml-Sonne (Natl. Plan. Assn.)
Normal and surtax Excess profits tax Tax on undistributed income Franchise tax	95% None	Repeal Repeal Possibly None	40% Repeal None None	Repeal Repeal 16%—New 5%—New
Other corporation taxes Capital stock tax Decl. value excess profits tax Penalty tax on consol. return Dividend receipts subject to tax	6.6 to 13.2% 2%	Repeal Repeal Repeal Repeal	Repeal Repeal Repeal Repeal	Repeal Repeal Repeal Repeal
Individual income taxes Exemptions single Exemptions married Credits for dependents Normal tax Surtax begins at Surtax maximum Dividends received Interest on gov't obligations	1,000 500 3% \$0 to \$2M @ 20% Over \$200M @ 91%	Maintain broad base and high standard rates. Some moderation in middle and upper brackets. Fully taxable Fully taxable	\$ 600 1,400 400 10% \$2M to \$4M @ 6% Over \$300M @ 50% 40% exemption ?	\$ 500 1,000 500 16% \$2M to \$3M @ 1% Over \$200M @ 50% Fully taxable Fully taxable
Retail sales tax	None	None	5%—New	None
Excise 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 increase 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 were 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 prospective production of such major crops as cotton and corn are 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 cash 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

(Average Month 1928-'32 equals 100%)

				(in Thomson	Cash Income ds of Bollars) Inclusive
Districts .	Lug., 1944	July, 1946	Aug., 1948	1944	1943
1-N	561.7	542.4	138.4	94,327	72,220
1-S	576.3	373.6	314.5	44.762	42,227
2	222.8	207.6	190.9	48,195	43.427
3	325.2	241.7	331,4	32,914	26,503
4	54.5	196.5	170.7	73.207	79,048
5	43.0	353.7	153.3	33,587	39.843
6	144.5	184.7	132.1	21,330	29,185
7	209.6	304.7	248.9	46,318	45,271
8	108.6	77.4	159.3	58,802	75,301
9	116.9	164.9	261.0	39,969	45,015
10	153.2	53.2	198.2	20,441	36,505
10-A*	579.9	201.9	278.4	92,418	55,567
State	145,6	255,6	183.3	616,270	590,112

•The ludexes for District 10-A were amitted in the August Raviaw. They are as follows: July, 1944-201.9; June, 1944-422.5; July, 1943-205.1. Cumulative Income January to July inclusive; 1944-78,645; 1943-55,162.

Nors: Farm cash income as computed by the Burcau understates actual form cash income by from six to ten per cent. This situation results from the fact that means of securing complete local marketings, especially by truck, have not yet been fully developed. In anddition, means have sot yet been developed for computing cash income from all agricultural specialities of local importance in scattered areas throughout the State. This situation, however, does not impair the accuracy of the indexes to any appreciable extent.

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 agricultural 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.

Districts	No. of Farms	Av. Acres per Faim	Computed Cash Income per Farm
1–N	12,868	1.083	8,435
1-S	15,785	547	6.793
2	31,074	471	3,506
3	29,254	307	1.774
4	86,251	141	2,184
5	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	10,151	992	3.272
10–A	9,316	135	8.873
Total	418,042	329	2,601

In crop reporting districts such as 1-N and 10-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 1-S. This year's crop is estimated at 425,000 bales. Lubbock, Lamesa, Tahoka, and Levelland 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 harvest 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 more from 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 $92\frac{1}{2}$ 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 substitute 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)

Year 1935-1936	Carryover Aug. 1 7,138 5,397 4,498 11,533 13,033 10,596 12,376 10,590 10,687 10,727	Imports to Sept. 1* 8 13 8 18 13 10 43 † † 13‡	Gov. Est. as of Sept. 1* 11,489 11,121 16,098 11,825 12,380 12,772 10,710 14,028 12,558 11,483	Total 18,635 16,531 20,604 23,376 25,426 23,378 23,129 24,618 23,245 22,223	Con, to Sept. 1 408 574 604 201 631 655 874 925 842 841	Exports to Sept. 1 241 182 220 561 215 65 5 † † 100\$	Total 649 756 824 762 846 720 879 925 842 941	Balance Sept. 1 17,986 15,775 19,780 22,614 24,580 22,658 22,250 23,693 22,403 21,282
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The Cotton Year begins August 1.

*Figures are in 478 net pound hales.

Figures of the New York Cotton Exchange estimate.

DAIRY PRODUCTS MANUFACTURED IN PLANTS IN TEXAS

Product and Year CREAMERY BUTTER (1000 lb.)	Jan.	Feb.	March	A pril	May	June	July	Aug.	Sept.	Oct,	Nov.	Dec.	Total
1944* 1943* 1930-39 average ICE CREAM (1000 gal.);		2,126 2,743 2,109	2,765 3,076 2,392	3,535 3,652 3,138	4,008 4,544 3,556	4,120		2,792 3,584 2,867	2,629 2,513	2,581 2,608	2,236 2,301	1,924 2,211	38,071 32,048
1944* 1943* 1930-39 average AMERICAN CHEESE (1000 lb.)	1,115 1,125	1,211 1,187 262	1,520 1,396 434	1,687 1,770 570	2,491 2,302 752	2,478			1,990 686	1,622 460	1,443 259	940 205	22,237 6,486
1944* 1943* 1930-39 average MILK EQUIVALENT OF DAIRY PRODUCTS (1000 lb.)		956 948 590	1,229 1,063 737	1,884 1,594 1,050	2,273 2,010 1,215	1,866	2,076 1,782 1,119	1,621 1,319 1,025	1,019 866	819 852	621 718	809 641	15,272 10,496
1944*	.80,106 .54,675	71,519 83,301 57,139	94,470 67,456	118,447 89,641	144,977 149,577 104, 323	139,948	147,397	115,184 126,028 89,185	93,186 76,165	85,084 73,444	73,290 60,119	62,253 55,872	1.291,709 922,656

*Estimates of production made by the Bureau of Business Research. †Milk Equivalent of Dairy products was calculated from production data by the Bureau of Business Research. Theoludes ice cream, sherbets, ices, etc. Norm: 10-year sverage production on creamery butter, ice cream and American sheese based on data from the Agricultural Marksting Service, U.S.D.A.

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

	Cattle		Calves		Swine		Sheep		Total	
	1944	1943	1944	1943	1944	1943	1944	1943	1944	1943
Total Interstate Plus Fort Worth	6,257	4,439	1,432	1,163	930	1,326	1.395	2.242	10.014	9.170
Total Intrastate Omitting Fort Worth	285	331	51	130	41	5 7	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

	Cattle		Calves		Swine		Sheep		Total	
	1944	1943	1944	1943	1944	1943	1944	1943	1944	1943
Total Interstate Plus Fort Worth	38,414	40,032	6,520	5,531	11,266	11,500	10,370	9,055	66.570	66,118
Total Intrastate Omitting Fort Worth	4,688	5,655	882	1,438	726	525	784	583	7,080	
TOTAL SHIPMENTS	43,102	45,687	7,402	6,969	11,992	12,025	11,154	9,638	73,650	74,319

*Rail-car Basis: Cattle, 30 head por car; calves, 60; swine, 80; and sheep, 250.

Fort Worth shipments are combined with interstate forwardings in order that the bulk of market disappearance for the month may be shown.

Nors: These data are furnished the United States Bureau of Agricultural Economics by tailway officials through more than 2,500 station agents, representing every livestock shipping point in the State. The data are compiled by the Bureau of Business Research.

EMPLOYMENT AND PAY ROLLS IN TEXAS

				1044				
			August				_	
		Number of	Percentage Change from from			d Amount of Pay Roll	Percentag from	e Change from
	July.	August	July,	August	. July,	August,	July.	August,
	1944(1)	1944(9)	1944	1943	1944(1)	1944 (3)	1944	1943
MANUFACTURING				1.04	\$6,133,822	\$6,035,128	- 1.6	+11.3
All Manufacturing Industries1	69,999	172,571	+ 1.5	+ 3.2	\$0,133,022	\$0,000,120	1.0	(11.5
Food Products			1 0.0	1 00 0	5 390.067	392,772	+ 0.7	+ 62.9
Baking	10,469	10,500	+ 0.3 - 1.8	+ 33.9	,,		+1.8	+ 5.4
Carbonated Beverages	4,242	4,166	+ 0.3	 + 15.3	• • • • • • • • • • • • • • • • • • • •		+ 8.6	+39.3
Confectionery	1,336	1,339	- 1.3	+ 4.0			- 7.4	+ 18.6
Flour Milling	2,396	2,866 1.655	- 3.6				- 2.8	+ 8.0
Ice Cream	1,717		+ 0.4				+ 3.2	+ 3.7
Meat Packing	6,729	6,755	(0.4	1 10.	. 210,001	220,170		
Textiles	5140	F 100	- 0.8	-13.0	6 116,968	117,790	+ 0.7	5.3
Cotton Textile Mills	5,142	5,100	+ 0.5				+12.1	+10.6
Men's Work Clothing	4,173	4,193	Ξ υ.σ		1 04,200	10,002		10.0
Forest Products				-28.	3 30.907	32,303	+ 4.5	- 15.0
Furniture	1,123	1,213	+ 7.9				+ 4.6	+ 1.6
Planing Mills	1,870	1,833	- 1.9				- 0.8	3.5
Saw Mills	14,322	14,617	+ 2.1 + 0.8				-(5)	+ 1.0
Paper Boxes	851	857	1 0.0	11,	5 21,411	21,711	(0)	
Printing and Publishing	A 108	0.040	n 0	_ 0	3 80.189	82,524	+ 2,9	+11.9
Commercial Printing		2,342	- 3.3				+ 2.9 + 1.7	-2.6
Newspaper Publishing	3,753	3,832	+ 2.1	— J.	110,111	112,004	1 1.1	2.0
Chemical Products	+ - + -				< 07 FO	00.070	1.07	00.7
Cotton Oil Mills	1,738	1,949	+ 12.1				+ 9.7 - 2.4	-20.7 + 6.7
· Petroleum Refining	25,323	25,556	+ 0.9	+ 12.	.0 1,485,539) 1,449,857	- 2.9	τ 0.7
Stone and Clay Products	•							
Brick and Tile	1,613	1,656	+ 2.6				+ 7.5	+ 15.4
Cement	745	742	- 0.4	- 34.	.8 29,358	3 28,884	~ 1.6	- 29.1
Iron and Steel Products					• • • • • •			
Structural and Ornamental Iron	2,428	2,511	+ 3.4	- 13,	.2 82,73′	7 80,579	- 2.6	- 6.4
NONMANUFACTURING								
Crude Petroleum Production	28,040	28,127	+ 0.3	; + 9	.7 1,543,10	4 1,543,104	+ (5)	+ 19.9
Quarrying		(3)	- 1.9				- 0.5	- 8.2
Public Utilities	(3)	(3)	+ 0.3				- 0.3	- 2.8
Retail Trade	206,544	204,472	·· 1.0				- 1.6	+ 8.7
Wholesale Trade	62,903	62,022	-1.4				+ 0.1	+10.6
Dyeing and Cleaning	2,874	2,902	+ 1.0				+ 1.7	+12.8
Hotels	. 19,593	20,066	+ 2.4				+ 4.3	+ 17.9
Power Laundries	. 14,912	14,573	- 2.3	3 + 3	.1 260,35	0 255,628	- 1.8	+ 11.9

CHANGES IN EMPLOYMENT AND PAY ROLLS IN SELECTED CITIES[®]

	Employ ercentage	Change.	Percenta	Rolls ge Change		Employ Percentage	e Change	Pay I Percentag	e Change
		Aug., 1943	July, 1944	Aug., 1945		July, 1944	Aug., 1943	July, 1944	Ang., 1943 to
	to ., 1944	to Aug., 1944	to Aug., 1944	to Aug., 1944		to Aug., 1944	to Aug., 1944	to Aug., 1944	Aug., 1944
Abilene	1.4	- 1,9	+ 3.8	+ 17.9	Galveston	+ 0.5	+ 0.4	- 2.7	+ 30.0
Amarillo –	6.3	+ 0.7	- 4.7	+ 1.8	Houston	- 3.9	- 13.8	- 6.4	- 0.9
Austin	1.1	+ 6.6	+ 1.5	+ 3.7	Port Arthur	+ 2.5	+ 9.5	+ 3.4	+ 11.9
Beaumont —	0.2	- 3.2	- 4.1	- 10.7	San Antonio _	- 1.1	- 0.5	- 0.9	+ 4.1
Dallas —	1.4	+ 29.2	- 7.3	+ 60.5	Sherman	+ 8.0	+ 27.0	+ 9.0	+ 55.0
El Paso $-$ +	0.4	+ 1.9	- 2,0	+ 11.8	Waco	- 2.1	- 7.0	+ 7.3	+ 9.4
Fort Worth	1.3	-17.5	- 0.9	- 12.7	Wichita Falls	+ 0.4	- 9.8	- 3.4	- 8.7
Corpus Christi —	0.5	(3)	- 4.6	(3)	STATE	- 1.3	- 0.3	- 3.5	+ 3.7

ESTIMATED NUMBER OF EMPLOYEES IN NONAGRICULTURAL BUSINESS AND GOVERNMENT ESTABLISHMENTS®

	1942(1) 1943(1)	1944	1942(1)	
January 1,	170.000 1.385.0	$1,429,000^{(2)}$	July 1,317,0	$1,450,000^{\circ\circ}$
February	199.000 1.397.0	00 1,433,000 (2)	August 1,352,0	$1,441,000^{(2)}$
	.226.000 1.415.0		September 1,373,0	
	.222.000 1.433.0	00 1,435,000 ⁽²⁾		
	251,000 1,458,0	00 1,435,000 ⁽²⁾	November 1,389,0	
	,291,000 1,478,0	00 1,448,000 ⁽²⁾	December 1,413,7	00 1,470,000 ⁽²⁾

*Does not include proprietors, firm members, officers of corporations, or other principal executives. Factory employment excludes also office, sales, technical

*Does not include proprietors, firm members, officers of corporations, or other principal executives. Factory employment excludes also office, sales, technical and professional personnel. (B)Revised. (B)Subject to revision. (B)Not available. (B)Based on unweighted figures. (C)Test than 1/10 of one per cent. (B)Not including self-employed persons, casual workers, or domestic servants, and exclusive of military and maritime personnel. These figures are furnished by the Bureau of Labor Statistics, U.S. Department of Labor. Prepared from reports from reports from serva establishments to the Bureau of Husiness Research cooperating with the Bureau of Labor Statistics. Due to the national emergency, publication of data for certain industries. is being withheld until ignifies.

AUGUST RETAIL SALES OF INDEPENDENT STORES IN TEXAS

(By Districts)

	Number of Estab- lishments Reporting	Aug., 1944 from	tentage Chan Aug., 1944 from July, 1944	gos Year, 1944 from Year, 1943
TOTAL TEXAS	975	+17.8	+15.7	+11.5
TEXAS STORES				
GROUPED BY				
PRODUCING AREAS				
District 1-N		+22,0	+13.7	+ 11.0
Amarillo		+18.7	+11.3	• 11,0
Plainview		+22.5	+13.8	
All Others		+23.2	+14.7	
District 1-S	32	+27.2	+ 8.8	+10.2
Lubbock		+38.6	+14.4	
_ All Others	12	- 9.3	12.1	
District 2	- 77	+ 0.6	+ 6.7	- 0.8
District 3	32	+ 14.9	+15.5	+12.9
District 4	222	+21.4	+24.3	+14.2
Dallas	34	+28.7	+37.6	
Fort Worth		+ 12.9	+17.1	
Waco		+23.3	+ 10.9	
All Others		+ 6.5	1.5	
District 5	108	+16.0	\pm 18.8	+11.6
District 6		+ 19.8	+ 9.1	+ 15,8
District 7		+ 19.5	+19.2	+ 15.9
District 8		+20.5	+ 13.1	+ 7.8
San Antonio	. 45	+27.2	+17.2	
All Others		+10.2	+ 6.5	
District 9		+10.6	+13.6	+ 9.6
Houston		+12.2	+11.6	
All Others		+ 9.3	+15.3	
District 10		+21.1	- 1.6	+ 15.1
District 10-A	- 41	+ 3.0	+ 0,8	\pm 13.6

Note: Prepared from reports of independent retail stores to the Bureau of Busi-ness Research, ecoperating with the U.S. Bureau of the Census.

PERCENTAGE CHANGES IN CONSUMPTION OF ELECTRIC POWER

· · · · · · · · · · · · · · · · · · ·	Ang., 1944 from Aug., 1943	Aug., 1944 from July, 1944
Commercial	+ 11.4 + 19.5	+ 6.4 + 2.8
ResidentialAll Others	+ 9.2 	+ 6.8 + 4.9
TOTAL	+ 9,7	+ 4.2

Prepared from reports of 10 electric power companies to the Bureau of Business Research.

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(In Board Feet)

Southern Pine Mills:	Aug., 1944	Aug., 1943	July, 1944
Average Weekly Production	, · • • • • • •		
per unit	213,400	243,851	209,308
per unit Average Unfilled Orders per	230,299	252,119	225,720
unit, end of month	1,440,172	1,430,954	1,444,054

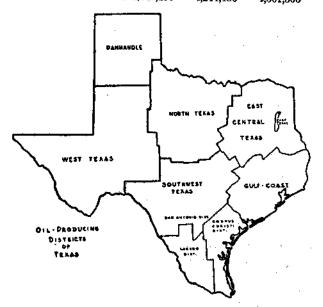
Nots: From Southern Pine Association.

PETROLEUM

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Daily Average Production (in Barrela)

	Aug., 1944	Aug., 1943	July, 1944
Coastal Texas*	535,200	474.350	513.400
East Central Texas	147,650	129,900	148,400
East Texas	371,700	371,000	363,600
North Texas	148,750	140,400	151,600
Panhandle		96,050	89,200
Southwest Texas	321,650	238,850	319,800
West Texas	484,950	258,400	463,000
STATE	2,108,600	1,708,950	2,067,300
UNITED STATES	4,665,150	4,214,150	4,601,300



Gasoline sales as indicated by taxes collected by the State Comp-troller 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 re-ported by motor fuel distributors in Texas were 240,078,530 gal-lons.

*Includes Course.

Nors: From American Petroleum Institute. See accompanying map showing the oil producing districts of Texas.

Correction for files: August, 1942, production for East Contral District should be 90,700 barrels instead of 900,700 as given in September, 1943, REVIEW. TEXAS CHARTERS

Domestic Corporations:		Aug., 1948	
Capitalization* Number	\$ 1,042	818	
Classification of new corpora- tions;	71	42	58
Banking-Finance	Ð	2	1
Manufacturing	8	ã.	. 8
Merchandising	13	7	20
Oil .	6	7	6
Public Service	4	Ó	4
Real Estate Building	15	11	5
Transportation	· 3	2	5
All Others	22	11	- Ģ
Number capitalized at less than \$5,000	22	16	17
Number capitalized at \$100,000 or			
more	4	2	5
Foreign Corporations (Number)	11	9	13
*In thousands.			

Norm: Compiled from records of the Secretary of State.

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BUILDING PERMITS

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	Aug., 1944	Aug., 1943	July, 1944
		\$ 42,967	\$ 10,990
Abilene	40,675	28,107	76,119
Austin	151,061	24,140	34,758
Beaumont	123,875	11,758	55,605
Big Spring		2,795	10.329
Brownsville	3,615	850	5,300
Brownwood	28,500	¢00	8,990
Cleburne	6,075 0	0	0,330
Coleman	202,015	83,766	177,223
Corsicana	7,350	5,545	1,260
Dallas	323,110	755,350	465,131
Denton	3,930	150	800
Edinburg	10,260	470	2,361
El Paso	179,776	34,471	201,608
Fort Worth	293,998	677,690	225,874
Galveston	11,055	64,797	64,379
Gladewater	2,000	0	3,490
Graham	4,000	Õ	7,226
Harlingen		523	123,625
Houston	100	826,275	718,187
Jacksonville	9,750	1,850	1,975
Kenedy		1,000	1,500
		883	980
Kerrville		2,705	3,160
Longview		35,716	328,956
Lubbock	a c	4,535	12,575
McAllen		7,193	11,120
Marshall		5,075	74,481
Midland		295	1,646
New Braunfels	(mad	1.170	1,850
Palestine		3,300	700
Pampa		29,350	13,685
Paris		850	3,781
Plainview		8,503	37,846
Port Arthur		256.593	344,307
San Antonio		250,595	2,325
Seguin		6.986	8,050
Sherman		0,500	0
Snyder	10 700	4,500	7,025
Sweetwater		10,522	16,900
Texarkana		9,344	33,896
<u>Tyler</u>			63,111
Waco		41,978	17,973
Wichita Fails		46,750	,
TOTAL	.\$3,104,599	\$3,038,902	\$3 ,18 1,09 7

*Figures	not	available.
T ITUTES	1101	RAGTIGTIC*

Note: Compiled from reports from Texas chambers of commerce to the Bureau of Business Research.

COMMODITY PRICES

	Aug., 1944	Aug., 1943	July, 1944
Wholesale Prices:			
U.S. Bureau of Labor Statistic (1926=100%)	cs 103.9	103.1	104.1
Farm Prices:			
U.S. Bureau of Labor Statistic (1926=100%)	:s 122.6	123,5	124.1
Retail Prices:			
Food (U.S. Bureau of Labor St tistics (1935-1939=100%)	a- 137.7	137.2	137.4
Cost of Living Index (1935- 1939=100%)	_ 126.3	123.4	126.1
Department Stores (Fairchild's Publications January, 1931=100%)	113.4	113.1	113.4

	Aug., 1944	Aug., 1943	July, 1944
Abilene \$	49,669	\$ 36,555	\$ 47,536
Amarillo	59,386	52,649	56,117†
Austin	94,833	93,087	101,844
Beaumont	51,449	41,049	48,039
Big Spring	12,523	9,798	10,257
Brownsville	11,122	11,294	12,908
Brownwood	23,345	22,456	22,302
Childress	5,932	4,289	5,650
Cleburne	5,980	4,924	6,058
Coleman	4.208	3,537	4,696
Corpus Christi	71.812	58,463	68,194
Corsicana	9,759	7,545	11,181
Dallas	547,917	453,858	529,162
Del Rio	6,855	5,283	7.035
Denison	10,632	9,541	10,748
Denton	10,660	8,387	10.842
Edinburg	3,989	2.829	4,398
El Paso	95,075	87,010	93,304
Fort Worth	263,633	192,013	231,763
Galveston	55,618	45,123	49,947
Gladewater	4,765	3.013	4,464
Graham	3,274	*	3,680
Harlingen	13,712	10.375	13,652
Houston	400,478	318,909	386,397
Jacksonville	5,461	4.357	5,451
Kenedy	2,658	2,218	2,665
Kentville	4,844	3,560	5,125
	14,299	12,597	15,696
Longview	36,350	29,904	35,548
McAllen	6,829	5,270	7,543
Marshall	11,971	8.677	11,370
Palestine	8,231	7,405	7,935
	11,308	9,044	11,925
Pampa	24.847	19,136	24.119
Paris	6,260	4,852	5,533
Plainview	27,040	23,280	27,153
Port Arthur	23,176	17,841	22,996
San Angelo	252,130	216,218	249,432
San Antonio	4,887	3,005	3,765
Seguin	12.641	10.446	13,334
Sherman	2,249	1.846	2,299
Snyder	7,401	6.177	8,599
Sweetwater		13,562	14,948
Temple	15,498 24 546	25,048	28,381
Texarkana	34,546 29,596	23,048	30,334
Tyler	49,090 52,607	45,383	51,749
Waco	53,607	40,336	41,326
Wichita Falls			
TOTAL	\$2,452,628	\$2,016,417	\$2,367,400

*Not available.

†Revised figure in August REVIEW.

Nore: Compiled from reports from Texas chambers of commerce to the Bureau of Buinees Research.

TEXAS COMMERCIAL FAILURES

	Aug., 1944	Aug., 1943	July, 1944
Number		0	. 1
[jabilities*		0	\$8
Assets*	0	0	6
Average Liabilities per failur	e* 0	0	8

*In thousands,

Norn: From Dun and Bradstreet, Inc.

TEXAS BUSINESS REVIEW

AUGUST RETAIL SALES OF INDEPENDENT STORES IN TEXAS

	Number of	Percentag in Doll			
i i	Estab- lightnents	Aug., 1944 from	Aug., 1944 from	Year, 1944 from	
τοτλί τενλε	Reporting	Aug., 1943	July, 1944	Year, 1943	
TOTAL TEXAS	. 975	+ 17.8	+ 15,7	+ 11.5	
STORES GROUPED BY LINE OF GOODS CARRIED					
APPAREL	111	+28.2	+34.7	+ 13.6	
Family Clothing Stores.	25	+ 17.9	+11.9	+ 9.8	
Men's and Boys' Clothing Stores	36	+ 19.9	+16.0	+ 6.0	
Wieners Stores	15	+42.0	+ 8.1	+ 6.5	
AUTOMOTIVE*	- 35	+33.4	+54.9	+ 19.5	
Motor Vehicle Declar	81	+ 4.9	- 5.7	+ 7.6	
COUNTRY GENERAL	72	+ 2.8	- 6.8	+ 7.9	
DEPARTMENT STORES	91	+ 9.8	+ 1.7	+ 9.7	
DRDG STORES	65	+24.0	+24.2	+14.5	
DRUG STORES DRY GOODS AND GENERAL MERCHANDISE	106	+ 7.6	- 0.7	+11.6	
FILLING STATIONS	29	+15.2	+ 5.6	+ 9.1	
FLORISTS	22 22	+ 15.4	- 8.2	+ 6.5	
FOOD**	126	+17.1	- 3.8	+27.1	
Grocery Stores	28	+ 17.9 + 6.7	+ 41	+11.8	
Grocery and Meat Stores.	60	+ 19.4	+ 1.3 + 4.6	+ 6.7	
FURNITURE AND HOUSEHOLD*	70	+ 6.3	+ 4.0 + 8.1	+ 13.1	
Furmiture Stores		+7.0	+ 7.9	-1.5 - 0.2	
JEWELRY LUMBER, BUILDING, AND HARDWARE•	25^{-1}	- 1.4	+28.6	+ 1.6	
LUMBER, BUILDING, AND HARDWARE	168	- 3.5	- 6.0	+4.4	
		+34.6	+10.2	+ 28.0	
Hardware Stores	52	+18.8	+ 5.0	+ 22.4	
Hardware Stores	· . 1 99	- 12.2	- 12.3	- 3.1	
RESTAUKANTS	36	~ + 11.8 ,	+ 3.1	+ 12.9	
ALL OTHER STORES	44 10	+ 6.3	- 3.0	+ 5.9	
TEXAS STORES GROUPED ACCORDING TO POPULATION OF CITY:0					
All Stores in Cities of-	(¹ .				
Over 100,000 Population	156	+ 29.9	+32.1	+13.8	
50,000–100,000 Population	133	+15.9	+ 11.4	+ 13.8 + 9.0	
2,500–50,000 Population	458	+11.1	+5.9	+ 9.0 + 9.0	
Less than 2,500 Population	228	+ 9.3	- 0.6	+12.9	
			~~~	. 10.7	

*Group total includes kinds of business other than the classification listed.

Prepared from reports of independent retail stores to the Bureau of Business Research, cooperating with the U.S. Bureau of the Census.

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

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#### Shipments from Texas Stations

Com of Boult

	Care of Poultry					Cars of Eggs							
	Chie	keps	Tur	koys	Sk	el]	Fre	DZCB	Dr	ied		hell valent†	
*Destination	1944	1943	1944	1943	1944	1943	1944	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	1,004	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 above is the first distination as shown by the original waybill. Changes in destination brought about by diversion factors are not shown. Dried eggs and frozen eggs are converted to a shell egg equivalent on the following basis: 1 rail carload of dried eggs=8 carloads of shell eggs, and 1 carload of frozen eggs=2 carloads of shell eggs. Norz: These data furnished to the Division of Agricultural Statistics, B.A. E., by railroad officials through agents at all stations which originate and receive carload shipments of poultry and eggs.

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