EVENING PUBLIC LEDGER-PHILADELPHIA, TUESDAY, APRIL 29, 1919

Newspaper Advertising by Logical Merchandising Zones

"Cold Facts for the Man Who Pays the Freight"

This nation of 100,000,000 people cannot be handled efficiently This nation of 100,000,000 people cannot be handled emictedity from a sales standpoint until it is broken up into sections. Every large organization purpoing to cover the entire United States finds branch houses, district managers, sales territories, etc., absolutely imperative. With population equal to that of a dozen European kingdoms and vast distances, it becomes elementary common sense to break the United States up into a number of logical merchandising units such as are shown. on the map opposite.

No jobber can sell the Chicago grocer but the Chicago jobber. No jobber can sell the San Francisco grocer but a San Francisco jobber. The grocers of Vinton, Iowa, are sold by jobbers from Chicago and from Iowa cities, but seldom by New York jobbers. The grocers of White Pigeon, Michigan, are sold by jobbers from Michigan and from Chicago, but never by jobbers from Philadelphia. never by jobbers from Philadelphia.

These are obvious merchandising axioms. One would think that his everyday knowledge of their truth would inspire every advertiser to adopt the corollary of *localized advertis*ing effort. Nevertheless, John Sullivan, Secretary-Treasurer of the Association of National Advertisers, recently made the following statement to correct certain misapprehensions soncerning his organization:

" There is another mistake often made, and that is as to what constitutes a "national advertiser." It is as-tonishing how many men think that a national adver-tiser is an advertiser who uses the general periodicals. IF ONLY ADVERTISING MEN WOULD THINK OF ADVERTISING IN TERMS OF DISTRIBUTION, SUCH A MISTAKE WOULD NEVER BE MADE. A national advertiser is a few which has a belowed more national advertiser is a firm which has obtained more or less thorough distribution of its products throughout the United States and which advertises to support or extend that distribution."

"Advertising per se does not pay. Finding the mar-het and knowing the market and then co-ordinating cales and advertising does."

As a matter of fact, the most efficient form of national public-ity is that which utilizes metropolitan newspaper advertising o-ordinate sales and advertising."

The following are a few of the advantages inherent in this policy of merchandisin; and advertising by zones.

Make Each Zone Self-Supporting

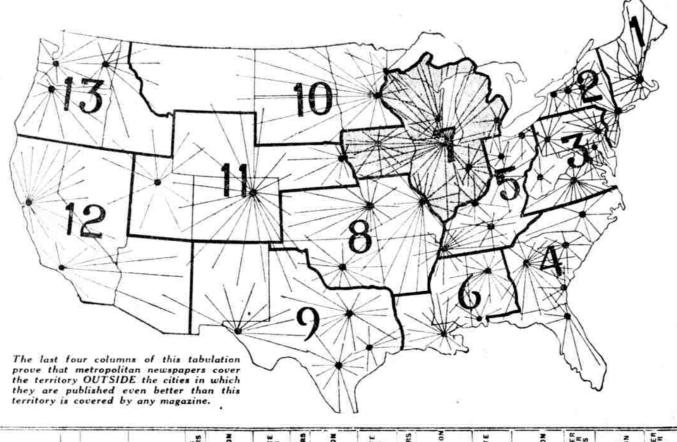
manufacturer may have a thriving national business. He may be selling his goods in every corner of the United States and his net profits each year may be quite satisfactory. He is a success and he, therefore, argues that his methods of advolusing are correct.

Nevertheless, this same man may find on analyzing his sales and his costs (including advertising) by zones that some zones are exceedingly profitable; others merely break even, and in still others his profits are not sufficient to pay for their share of his advertising. In other words, if he could cut off all sales and advertising in the thirty states which lose him merened advertising by afforts on the ten states which money and concentrate his efforts on the ten states which make him money and the eight states which would make him money if properly cultivated, he would be vastly better off, even though his total volume of business might be much

Most of each dollar that a manufacturer takes in he must pay out again. He must take varying percentages of it to pay for raw material, for labor, for distribution expenses, for interest, for rent, and it is only the residue that remains in his possession in the form of net profits.

This map shows the United States divided into thirteen logical jobbing and merchandising zones. It also shows how each of these zones, and therefore the entire United States, can be covered by advertising in the following forty-eight cities, using newspapers with radiating circulation.

Zune 1: Boston; zone 2: New York, Buffalo, Rochester, Syracuse; zone 3: Philadelphia. Pittsburgh, Washington, Baltimore, Richmond, Charleston; zone 4: Raleigi, Columbia, Atlanta, Savannah, Jacksonv ille; zone 5: Cincinnati, Cleveland, Columbus, Louisville, Memphis, Nashville; zone 6: Birmingham, Mobile, New Orleans; zone 7: Chic ago, Detroit, Indianapolis, Milwaukee, Des Moinee; zone 8: Kansas City, St. Louis, Okialoma City; zone 5: Dallas, San Antonio, Houston, El Paso; zone 10: Minneapolis, St. Paul, Duluth; zone 11: Omaba, Denver, Salt Lake City; zone 12: Los Angeles, San Francisco; zone U: Portland, Sestile, Spokane.



| | NO. OF | FAMILIES IN GITLES | DUTSIDE | MORNING | CIRCULATIO | GROSS RAT | NEWSPAPER | CIRCULATIO | GROSS RAT EVENING | SUNDAY | GIRCULATI | GROSS RAT | SUMBAY CITOULATIO | NEWSPAPEI IN CITIES | SUNDAY | FAMILIES PE NEWSPAPEI OUTSIDE CITIES |
|---------|--------|-----------------------|-----------|---------|------------|-----------|-----------|-----------------|----------------------|--------|-----------|-----------|----------------------|------------------------|---------|---|
| Zone 1 | | 514,823 | 916,504 | 2 | 597,598 | .55 | 1 | 220,771 | .20 | 2 | 693,367 | .70 | 423.964 | 1.214 | 268.082 | 3.415 |
| Zone 2 | 4 | 1,818,774 | 825,504 | 7 | 1,206,067 | 2.03 | 5 | 1,193,283 | 1.53 | 8 | 2,131,744 | 2.64 | 1,454,665 | 1.25 | 667,463 | 1.238 |
| Zone 3 | | 1,260,697 | 1,649,047 | 9 | 703,808 | 1.46 | 7 | 948,897 | 1.36 | 12 | 1,404,994 | 2.41 | 966.171 | 1.305 | 422,477 | 3 905 |
| Zone 4 | 5 | 215,275 | 1,338,257 | 5 | 154,547 | .39 | 1 | 59,017 | .08 | 6 | 268,413 | .425 | 137,657 | 1.61 | 128,967 | 11.376 |
| Zone 5 | 6 | 723,176 | 1,213,420 | 7 | 941,594 | 1.15 | 4 | 329,479 | .705 | 9 | 862,403 | 1.565 | 505,953 | 1.429 | 346,592 | 3.501 |
| Zone 6 | 3 | 369,762 | 852,910 | 3 | 125,037 | .29 | 2 | 120,364 | .20 | 5 | 302,162 | .605 | 218,094 | 1.695 | 81,263 | 10.742 |
| Zone 7 | 5 | 1,201,200 | 2,148,605 | 5 | 759,436 | .94 |] 5 | 644,883 | .75 | 7 | 1,348,629 | 1.67 | 835,525 | 1.438 | 490,331 | 4.382 |
| Zone 8 | 3 | 372,841 | 1,463,566 | 3 | 459,026 | .6075 | 2 | 377.225 | .5475 | 4 | 789,973 | 1.15 | 408,138 | .911 | 379,340 | 3.858 |
| Zone 9 | 4 | 134,730 | 833,209 | 4 | 171,601 | .42 | 2 | 83,685 | .25 | 6 | 324,585 | .72 | 194,516 | .693 | 126,306 | 6.597 |
| Zone 10 | 3 | 187.975 | 645,681 | 3 | 160,064 | .21 | 3 | 512,062 | .38 | 4 | 366,164 | .56 | 173,286 | 1.085 | 187,131 | 3.449 |
| Zone 11 | 3 | 156,760 | 411,655 | 4 | 155,357 | .245 | 4 | 232,810 | .335 | 6 | 419,198 | .635 | 203,457 | .77 | 209,050 | 1.969 |
| Zone 12 | 2 | 350,000 | 310,187 | 4 | 413,507 | .785 | 11.2 | No. Contraction | | 4 | 741,486 | 1.22 | 396,980 | .7 | 233,438 | 1.329 |
| 7 | 1 0 | 220 000 | 220 707 | 2 | 100 331 | 27 | 2 | 125 207 | 30 | | 250 204 | 725 | 220 729 | 1 001 | 110 507 | 2 750 |

59 Metropolitan Morning Newspapers (gross) .0015 Metropolitan Evening Newspapers (gross) .0014
Metropolitan Sunday Newspapers (gross) ..0015 Chicago Datly Tribune (minimum)001 Chicago Sunday Tribune (minimum)0008

But this tells only part of the story of the economy of the zone system of merchandising and advertising. Suppose, for instance, a manufacturer has distribution in the Chicago Territory only. He uses the 21 standard magazines noted above to stimulate a demand for his product—a demand that he can cash in on only in Illinois, Indiana, Iowa, Michigan and Wisconsin. The combined rate of the 21 magazines is \$38.55, for which the advertiser would receive in the Chicago Territory 1,107,009 circulaters circulation.

Suppose, on the other hand, he used the largest Sunday newspaper in each of the five states named. He would then secure 1,143,000 circulation at a combined rate of \$1.10 per line-a greater circulation for his purposes-with a minimum of duplication-for a thirty-fifth of the cost-using five publications instead of twenty-one.

Radiating Metropolitan Influence

This question may arise in the advertiser's mind: By using one newspaper in each state am I not reaching only one city in each state? Will it not be necessary to utilize at least one newspaper in every town in the five states?

The answer is found in the radiating influence of metropolitan centers. Every great city dominates the surrounding territory commercially. Many newspapers have as large circulation out of town as in the city of publication. The Chicago Tribune has a larger circulation in Iowa than any national periodical and larger than any except a very few Iowa newspapers.

The map and tabulation on this page shows how the entire United States can be covered with upwards of ten million circulation by using 78 newspapers in 48 metropolitan centers at a cost of \$15 per line. Not only do these newspapers reach practically every English reading family in these cities, but two out of seven families OUTSIDE the cities.

Exert Maximum Dealer Influence

By localizing advertising, that much sought and much misum-derstood asset, "dealer influence" is multiplied.

"Dealer Influence" is the influence which a manufacturer has with a dealer because the dealer believes that the advertising planned by the manufacturer will move the goods he has stocked

The dealers of the United States have found to their sorrow, in many instances in the past, that this confidence on their part has been misplaced. They have come to realize that the in-fluence of some of the advertising to which they trusted was in truth "dealer" influence. It influenced them to buy but did not influence their customers.

Distant pastures look green and dealers have often been de-luded into thinking that a few beautiful pictures in a big national magazine would have a powerful effect on their trade. But experience has given them a keener understanding of advertising and they now demand copy of sufficient size and frequency and in such mediums as will actually MOVE THE GOODS.

Investigation has shown that the average jobber or retailer in The Chicago Territory ranks advertising mediums in the following order:

LOCAL NEWSPAPERS, CHICAGO TRIBUNE,

Scientists, business efficiency experts, production engineers and mechanical genirses have shaved off every bit of unneces-ary cost in the production of advertised goods. Economies have centered in this end of the business. Only by the adoption of the zone system of merchandising and advertising can corresponding economies be made in *distribution* costs. By careful study of distribution the proportion of each dollar that remains with the manufacturer in the form of net profits can be greatly increased.

And the first step is to make each zone self-supporting, which can be done only by localizing sales and advertising campaigns.

Adapt Pressure to Needs

Any sales manager knows that every section of the United States is not entitled to the same amount of sales effort. He knows that there are some districts where his product is so thoroughly established that a small amount of advertising pressure will produce maximum results. He knows that there are other districts where he cannot break in without an adver-tising effort prohibitive in its cost. He knows that there is an indefinite number of gradations between these two extremes.

When he limits his campaign to advertising in big national pe-riodicals which boast of having in every community the same proportion of circulation to population, he is over-advertising in some sections and under-advertising in others.

Newspaper advertising permits him to exert precisely the amount of pressure needed in each and every section of the Unites States.

Meet Competition Squarely

By zoning sales and advertising efforts the manufacturer can By zoning sales and advertising erforts the manufacturer can meet and smash competition wherever it arises. His machin-ery of attack is mobile—it can be shifted from point to point and adapted to the particular conditions in each section. He can sell his motor trucks in Kansas City because the town has hills, and in Chicago because the town is flat. He can feature his five-ton model in Philadelphia and his one-ton truck in Denver. He can take into consideration every factor of comhis rive-con model in Philadelphia and his one-ton truck in Denver. He can take into consideration every factor of com-petition, of season, of topography, of local custom, of buying habits, of legislation, of transportation in every section where he selfs goods. The advertiser in national magazines is some-times in the ridiculous position of fighting competition in a score of places where it does not exist in order to meet it in one place where it bothers him

329,707 3 155,091 .37 2 135,707 .25 358,294 230,000 .725 229,728 1.001 119,507 2.759 TOTAL. 48 7,536,010 12,911,315 59 6,489,755 9,4475 38 4,858,183 6,5875 78 10,011,412 15.025 6,148,134 1.226 3,659,947 3.528

Make Copy Seasonable

Our tremendous variations in climate are a matter of common, daily discussion. We know that bathing suits are being worn at Palm Beach while furs are necessary in New England. We know that raincoats are bought in California during the winter rainy season, and in Chicago during the summer rainy season. We know that the buying habits of vast masses of population with regard to food, clothing and many other necessities are controlled by the weather. But the advertiser who confines his copy to national periodicals cannot take advantage to the fullest extent of these appeals of varying seasons and climates. The local advertiser finds climatic and seasonable changes the very breath of life for his advertising. But the national ad-vertiser in an attempt to talk to Maine and California in the same ad loses this direct sales producing punch.

Make Copy Timely

Advertising should be news if it is good advertising. It may be sheerly news of the merchandise to be sold. But a great element of value can be added to advertising by tying it up with the big events of the hour. Here again the local mer-chant is Johnny-on-the-Spot with his timely announcements, linking his sales talks with the big topics which are upper-most in every mind most in every mind.

The man who relies upon national periodicals, on the other hand, is apt to find his copy given the lie by events taking place between the time it is printed and the time it is circulated. Thus, for a considerable period after the armistice magazines were filled with excited advertising almost ludicrously unconscious that the war was over.

Suit Advertising to Transportation

The zone system of marketing enables the manufacturer to adapt his sales and advertising campaigns to exigencies of transportation. The freight embargoes of a year ago caused many an advertiser to concentrate all his sales effort (except

his advertising) in limited territory within which he could ship his merchandise. He cut off all sales expense in the zones which were barred to him, except his advertising. Over his advertising, however, unless it was localized by zones, he had no control.

Freight rates have arisen to a point where many manufactur-ers find it unprofitable to attempt to cover the entire United States. They find that increased volume in distant sections does not mean anything like the increased net profit that a smaller volume would produce nearer home. Every such smaller volume would produce nearer home. Every such advertiser should, as a matter of course, adopt the zone system for his advertising and merchandising.

To pay for advertising in a section where he does not and cannot sell his merchandise is like paying freight rates on goods he does not ship.

More Circulation for Less Money

Every advertiser in national publications is now spending from one-sixth to one-fifth of his appropriation in Illinois, Indiana, Iowa, Michigan and Wisconsin, because from one-sixth to one-fifth of the circulation of the magazines which he uses is in these five states. If his appropriation is \$100,000, approximately \$20,000 should be charged to the Chicago Territory.

It is therefore pertinent that he ask himself whether he is using the most efficient, economical means of covering this great market from an advertising standpoint.

Advertising in various publications must be reduced to some common denominator before comparisons can be made. The usual basis is the cost per agate line of space per thousand circulation. The following figures showing cost of space per agate line per thousand speak for themselves:

| 21 | Standard Magazines |
|-----|-----------------------------------|
| 11 | Women's Magazines0054 |
| 7 | Leading Weeklies |
| | Saturday Evening Post |
| 503 | Sunday Newspapers (minimum) |
| | Morning Newspapers (minimum)0019 |
| | Fuening Newspapers (minimum) 0022 |

NATIONAL PERIODICALS

In short, the dealer is coming more and more to demand ad-vertising support which can be given only by the adoption of the zone system of merchandising and advertising.

The Chicago Territory, Zone No. 7

When considering the order in which various sections of the United States should be developed, there can be no question that the rich market made up of Illinois, Indiana, Iowa, Michigan and Wisconsin comes first.

These five states contain one-sixth of the population of the nation, in one-eleventh of its area. This one-sixth of the population produces one-fifth of all the products (raw mater-lals) of fields, forests and mines; makes one-fifth of all manufactures, and possesses one-. fth of the national wealth.

Chicago being the greatest railway center in the world, has the finest facilities in the country for distribution. The people are most receptive to advertising and the metropolitan newspaper situation is such that the advertiser can cover this wonderful market with extraordinary economy.

THE CHICAGO TRIBUNE REACHES ONE FAM-ILY IN FIVE IN THE CHICAGO TERRITORY.

Chicago Tribune Merchandising Service

Some years ago The Chicago Tribune formulated this theorys

The Tribune considers it a waste of money to advertise a product distributed through the retail and job-bing trade until that trade has been supplied with merchandise to take care of the consumer demand when created.

How radically this differed from the old method of using advertising to force distribution only one familiar with job-bing and retailing can appreciate. The story of how The Chicago Tribune spent fortunes in order to live up to its theory—the story of Chicago Tribune Merchandising service —is too big to tell even on another page like this. It is a story which has new chapters every day.

If you are interested in the sale of any product, ask a mer-chandising expert to call and give you the advantage of the enormous practical experience of The Chicago Tribune in establishing products in the greatest market in the United States—the one marked Zone No. 7 on the map above.

