

### U. S. PRINT PLANT LARGEST IN WORLD

#### HUGE PRODUCT IN YEAR

Turns Out Two Billions of Post Cards, Besides Great Variety of Other Jobs; Said to Pay Its Way

Last year 2,000,000,000 postal cards were turned out by the largest book and job printing plant in the world.

It is known as the Government Printing Office and its mercury vapor lamps can be picked out almost any night in the sleeping capital while giant presses thump out congressional speeches, patent reports and post-office forms by the million.

George H. Carter, the Public Printer of the Government, told a congressional committee that he runs a larger establishment than six of the 10 executive departments in Washington, and has the largest battery of typesetting machines in the world.

With giant machines grinding out 12,000 cloth book covers daily, and hundreds of linotype and monotype keyboards and casting machines constantly busy, the mechanical apparatus of this establishment devours 43,000,000 pounds of paper a year, washed down with seas of ink, tons of glue, and incidentally 22,000,000 square inches of pure gold leaf, says the Christian Science Monitor.

The printing office takes care of many of the little wants of Congress. It supplies the Senator his Congressional Record each morning. Many people suppose that Congress distributes members' speeches free to constituents. Not at all, says Mr. Carter.

The taxpayer does not pay for the speeches that arrive in his mail. The printing office has a business arrangement with members of Congress. The printing of speeches last year cost about \$66,000, all of which was charged to House and Senate mem-

bers. The work is done at cost but the legislator pays the bill. The printing office owns the finest kinds of mass production machinery, and the policy is to use it. For instance, the three great postal-card presses paid for themselves within three years, and were on hand to meet the emergency demand for such cards. Type set by the office annually would make about 580,000 columns of an ordinary newspaper.

The post office is the largest customer of the printing office. Congress comes next and the patent office third.

### SCIENTISTS COLOR FRUITS NOWADAYS

#### CHEMICAL ACHIEVEMENT

Sunkissed Orange May Get Its Golden Shade From Laboratory; Professor Tells of Methods

A sun-kissed orange today may not have got its golden color from the sun at all but may have received it at the hands of an industrial chemist, working to help nature put the blush of California upon each individual fruit. In fact, the modern chemist, said Dr. Harrison E. Howe, researcher and scientist, in a lecture at Northwestern university recently is producing stuff in the laboratory which the pioneer believed could be given only by nature.

"Coloring ripe oranges and lemons, so that they will appeal to the American housewife, is being done every day with thelyne," said Dr. Howe. "The scientist has also put lemon juice in the form of a white powder in a can. Just dump the can

into a quart of water and the result is a finer lemonade than if the juice had just been extracted from the fruit."

**Sweeter Than Sugar**  
The artichoke of the west is now being made by the industrial chemist to contribute to society, said Dr. Howe, who predicts that a sugar, called levulose, will soon be placed on the market for consumption. It is believed that levulose, one and a half times as sweet as ordinary sugar, may be eaten by diabetics. Breeding yeast "to taste" is already a reality, said Dr. Howe, who told of a chemist who has already produced a yeast which had the flavor of a beefsteak.

"Crisco, a lard made in the laboratory, has already been accepted by the modern housewife," said Dr. Howe. "Seven million hogs would have had to be slaughtered last year to provide the same amount of natural lard that was made by industry. One hundred and twenty million cattle, twice as many as the United States has ever had, would have had to be killed last year if natural leather was to take the place of industrial leather."

**Silk Worm Excelled**  
Even the silk-worm is being forced to close up his cocoon and retire from business, maintained Dr. Howe, who predicts that rayon within the next twenty-five years would completely surpass the natural silk in both quantity and quality.

**Petting a La Mossback**  
The only romance in a mossback's life is hugging a pet belief.—Farm and Fireside.

**Weight Is Capital**  
A few extra pounds before thirty, says a wise adviser, is money in the bank for health and good looks.—Woman's Home Companion.

Add to international problems to be worried about: Uruguay plans to enlarge its navy.—Rochester Democrat and Chronicle.

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### CITY DWELLERS ARE MUCH HANDICAPPED

#### NOT GOOD PLACE TO LIVE

Vast Workshop With Business in Driver's Seat Riding Rough Shod Over Life, Says Investigator

With the almost universal popularity of the motor car and the advent of the motor bus and other quick means of transportation, the development of the suburb and the small town a few miles from the great city has been greatly enhanced. The modern tendency is undoubtedly from the city to the country, so far as the surrounding country is concerned at least. The modern business is squeezing the home out of our centers of population and the suburban movement should be even further extended, according to Charles J. Galpin, of the U. S. Department of Agriculture, who has an interesting article on the subject in the current issue of the "National Republic."

"The fact is that the city, modern or ancient, is not a satisfactory place to live in and make a home in and bring up children in." Mr. Galpin declares: "It is not a good place to live in from the morning. It is no place to hole into at the end of the day. The city of moderns is a vast workshop at best. Business in the driver's seat and rides roughshod over life. Let us go the limit of concession and surrender the whole city to business and, as for ourselves, move out into God's country and live while we live with trees at our door, with air to breathe, with God's sunlight pouring in, with space to move about in and quiet to cover us."

**No Respector of Persons**  
"Business is no respecter of persons in this matter of commercial invasion. As the wealthy home must move out of the way, so the poor must move or be squeezed; and it is the squeezed portion of the population and the squeezing phenomenon that arrests our attention and causes our outburst, protest and demand to zone the city against dwelling. The tragedy of the case is not in being driven out by business, but in remaining and having the life of the home squeezed out by business."

"If you were to go from city to city and photograph all the surroundings of homes caught in the claws of this city squeeze, you would be astounded at how the human family has been pressed out of semblance to a human home by the business squeeze. Squeezed between buildings, squeezed below ground, squeezed skyward, squeezed to the alley, squeezed against the street! And every squeeze is a suffocation of the home."

"The squeeze, first of all, means a terrific exaggeration of all the deprivations which city residence in any locality of the city suffers, even before the bold encroachment of business: small space, little air, little light—three basic physical and psychological factors. These are bad enough and their evil has been ventilated during the past years perhaps sufficiently."

#### DON'T DRAW PLANS FOR FRIEND'S GARAGE

A man who plans or draws sketches for his neighbor's proposed garage had better get an architect's certificate, if he does not want to violate the Illinois statutes.

"Asked whether a building could be legally constructed without the services of an architect, Attorney General Oscar E. Carlstrom declared that if a person drew plans for his own building, and did not make it a practice, it would not incur any violations of fines. But if a person should draw plans for a proposed building for another, he would violate the law."

It's fair enough. The voter believes what the candidate promises, and the candidate relies on the voter's promise.—San Francisco Chronicle.

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