

tions it will be to establish an independent government, not to become the tail to an American kite.

Few people even in the United States have any adequate idea of the consumption in that country of tin and terne plate, taggers tin, and taggers iron, every pound of which is imported from Great Britain. The annual consumption of these articles aggregates about 350,000 tons; and Mr. W. C. Cronmeyer, secretary of the American Tinned Plate Association, has figured out some startling facts thereunto appertaining. These importations into the United States last year were valued at \$21,669,669; and the production thereof gave employment to 38,050 men and 1,750 women for one year. The materials necessary in the production of these imports were 2,000,000 tons of coke and coal; 1,000,000 tons iron ore, 45,000 tons pig iron, 15,000 tons pig tin, 3,000 tons lead, 6,500 tons tallow or palm oil, 20,000 tons sulphuric acid, and 30,000,000 feet box lumber. To turn the pig iron into fine sheet iron, 17,500 men; to turn fine sheet iron into tin plate, terne plate, etc., 1,750 women and 2,450 men; to keep machinery in repair and to produce packing, lubricating oils and mill supplies, 2,000 men and employes engaged on railroad transportation 1,000 men. This army of workers, numbering nearly 40,000 souls, would in turn give employment to about 300 preachers, 2,000 teachers, 300 lawyers; 1,000 farmers, 300 physicians, 300 butchers, 300 grocers, 300 shoemakers, 300 tailors and dress-makers, 300 carpenters, 300 masons and 2,000 county and municipal employes, etc., making a total of some 8,000 more souls. Mr. Cronmeyer in discussing the benefit to the United States if all the tin plate etc., consumed in that country was made at home instead of being made in a foreign country, says:

"The above 48,000 people thus employed will provide a livelihood, for about 240,000 people, and these 240,000 people thus employed, being 4-10 per cent of the present population of the United States, will increase the general consumption of all commodities by about 4-10 per cent. I have not at hand the statistics showing the total value of these, but estimate them at \$1,200,000,000, at least, and then this consumption would be increased by \$4,800,000, and in the production of these a large number of people will again find employment. Other diversified industries would be created as side issues of this one, and the industry once established would move along like an avalanche, or like compound interest, and in a few years it will have been the means of giving employment to a population which, brought together, would fill a very large city.

Of course the consumption of tin plate in Canada is not as large as it is in the United States, but it is very considerable; and it is an important question for consideration whether some efforts should not be put forth looking to the establishment of tin plate works in this country. There seems to be no doubt that the American Congress will considerably increase the duty on importations of tin plates, and this increase will probably be sufficiently high to ensure the establishment of works there. If this is done Mr. Cronmeyer's figures indicate the large numbers of American workman who would find employment in them and in connection with them.

CONGRATULATIONS are extended to the *Hamilton Spectator* upon the beautiful appearance it makes in its new suit and rejuvenated form. Discarding the inconvenient quarto, it now appears in octavo form, six columns to a page, the *toute ensemble* being city like in all particulars and first class throughout. Again we say, congratulations.

SPECIAL ADVERTISEMENTS.

Advertisements will be accepted for this location at the rate of two cents a word for the first insertion, and one cent for each subsequent insertion.

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THE Buckeye Portland Cement Company, of Bellfontaine, Ohio, have sent us a pamphlet descriptive of their works, the qualities and advantages of the cement product manufactured by them, and tables of analysis showing the strength of their cement as compared with other similar goods. To those who are not familiar with the quality and character of cements the entire book will be very interesting.

Good Housekeeping of March 15th, has a special paper regarding how to adapt the family table to the Lenten season; the descriptions of how to prepare the various dishes presenting a variety sufficient to tempt the palate of an epicure. Another readable and timely paper has reference to "practical flower gardening;" and the little folks will be specially interested in those parts of this most excellent magazine set apart for their pleasure and instruction. *Good Housekeeping* is issued fortnightly by Messrs. Clark W. Bryan & Co., publishers, Springfield, Mass.; subscription, \$2.50 a year.

The Traveler is a dainty little monthly magazine of adventure, discovery and observation, published by Mr. John B. Alden, 393 Pearl Street, New York. "Tropical Africa," by Prof. Henry Drummond, author of "Natural Law in the Spiritual World," begun in the January issue, will be completed in March. "Tropical Africa" is one of the most interesting and instructive books of travel and observation ever published, and its issue now is especially timely. The cheapest edition heretofore published in book form sold at \$1.50. In this magazine you get it and the equivalent of three other books, equal in size, all for twenty-five cents.