

Ten Billion Dollars a Year Is The Nation's Bill For Waste

Out of Every Dollar Earned 40 Cents Goes For Naught. Says Noted Educator. All Share the Blame

Inefficient Mining Methods and Lack of Application of Gas and Water Power Contribute to High Living Cost

HIGH cost of living? Why not call it the penalty of other wastefulness? asks Professor Rudolph M. Bader of the New York University in the New York Sun. "It willful waste does indeed have a woeful want, then the responsibility for the present cost of living is national. No one class of citizens or order of merchants should be held responsible; all of us are virtually implicated. By our conduct, nerve and practice, we waste \$10,000,000,000 annually."

"Taking our population at 100,000,000, this wasteful habit of expending every day of its life a dollar of \$100,000,000,000 thrown away, or, to put it another way, that \$100 represents the interest at 6 per cent on \$1,500,000,000, a sum little less than the total of the national debt."

Dissipated Billions.

"These dissipated ten billions of dollars would certainly meet the government's total expenses for quite nine

hundred per cent, which is considerably more than the interest on the national debt. The waste of money is not only in the home but in the lumber industry. The statistics tell us that but an average of 40 per cent of the timber cut is used for the ultimate consumer. The rest is lost in the woods through decay, rot, and other causes. This is a waste of millions of dollars that might be saved through a better system of logging and handling."

"Because we do not drain our swamps and overflowed areas, which are ideal for agriculture, we leave untouched regions that could be made at small expense to support homes for 10,000,000 people."

"And while we are dwelling upon our rural needs don't let us forget that we are confronted with an annual bill for

that portion of the water supply of our cities which is used in fire fighting through fire department charges and distribution charges.

"It has been estimated that scale formed upon the heating surface of locomotive boilers in this country involves a yearly loss of more than 15,000,000 tons of coal that is to say, that immense quantity of fuel is burned at a dead loss because the increased cost of scale prevents just so much heat from reaching the water which is to be turned into steam for engine purposes."

"The end is a conspicuous flame in public opinion that just is present. No wonder it is well with a history, because careless handling follows in its train an annual loss which is figured at \$1,000,000,000 and is probably nearer \$2,000,000,000 at the present time. This waste is kept busy by the result of the same carelessness."

"While it is true that a large portion of the waste of grain and other foodstuffs is due to a lack of proper care in the home, it is also true that a large portion of our population is ignorant of the proper use of food. This is a waste of millions of dollars that might be saved through a better system of food handling and distribution."

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Dr. King's New Discovery is a soothing, healing remedy for coughs and colds that have stood the test of nearly fifty years. For that cough that strains the throat and saps the vitality try Dr. King's New Discovery. The soothing pine bud resin and mild laxative ingredients soon drive the cold from the system. Have a bottle on hand for winter colds, croup, gripes and bronchial affections. At your drug store.

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Every one speaks well of Chamberlain's Cough Remedy after having used it. Mrs. George Lewis, Pittsfield, N. Y., has this to say regarding it: "Last winter my little boy, five years old, was sick with a cold for two or three weeks. I doctored him and used various cough medicines but nothing did him much good until I began using Chamberlain's Cough Remedy. He then improved rapidly and in a few days was over his cold."

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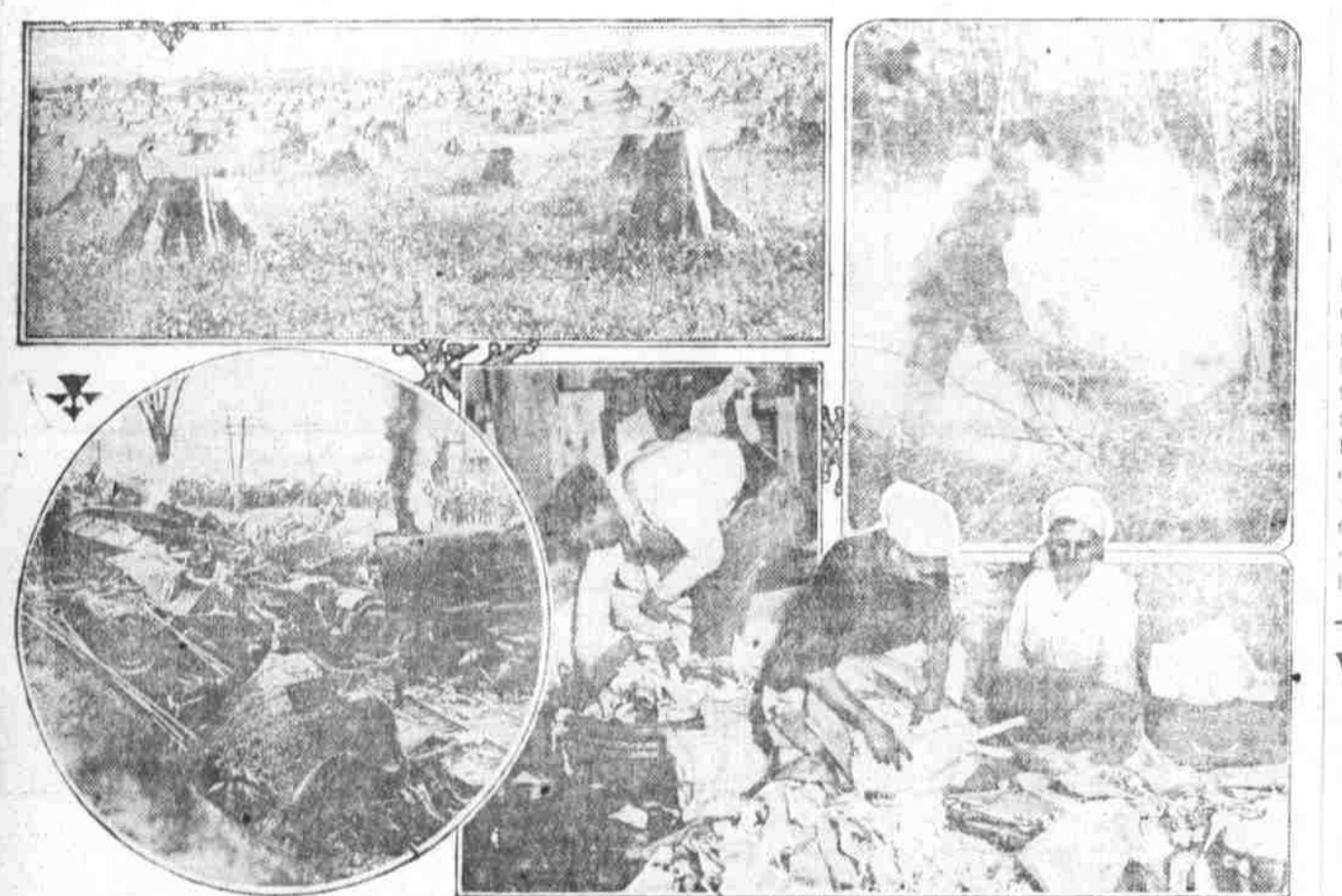
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Sold by all Druggists and Grocers everywhere. If yours doesn't handle it, show him this ad—he'll get it for you. Or send 25c in stamps to A. B. Richards Co., Sherman, Tex.



Photos by American Press Association. UPPER LEFT, LUMBER STUMPS; RIGHT, FOREST FIRE; LOWER LEFT, RAILROAD WRECK; RIGHT, SORTING WASTAGE.

years, assuming the annual outlays to be as unusual and heavy as they have been within the past twelve months.

"This state of affairs is not a theory. It is an absolute fact, and I purpose making this clear in plain figures."

"The public must have been shocked the other day when it learned that the annual food waste in New York city alone amounts to millions of dollars, and the statistics given by the head of the bureau of food and drugs unacceptably bore this out. Indeed, during the month of November that bureau of the health department condemned 1,467,000 pounds of foodstuffs, and during 1915 the shipments received in New York city and destroyed because they were unfit for use totaled 18,479,000 pounds of food."

"What other people, calling themselves civilized and progressive, would tolerate forest fires entailing an average yearly loss of \$50,000,000? And please remember that this wastage sometimes reaches a total of \$200,000,000 in the course of a year."

"But the injury or sacrifice, call it what one will, does not end there. In addition the young growth destroyed by these fires is potentially of far greater value than the marketable timber consumed by the flames, because it is the young trees that represent the reserve for the future. This situation is little short of appalling in view of our shortage of lumber and the increasing scarcity of native wood pulp for paper."

"Natural gas is recognized as the most perfect of all fuels, and yet we waste every year 1,000,000,000 cubic feet of this source of heat and energy. "Most of us have felt directly the increased cost of coal, and yet the high price of that fuel could readily be avoided if we utilized our vast deposits of peat. The value of our available peat beds is estimated at \$30,000,000,000, and yet but little of that natural fuel is made use of."

Waste of Coal.

"Fully 80,000,000 tons of anthracite coal are now being left behind in the mines each year, and it is estimated that since coal mining began in this country fully 2,000,000,000 tons of anthracite and 3,000,000,000 tons of bituminous coal have been left in the ground under conditions which make future recovery highly improbable. "We waste through nonuse annually 30,000,000 horsepower which our water power could furnish. At the moderate assumed cost of \$20 per indicated

\$630,000,000 resulting from losses to growing crops, fruit trees and grain in storage through the attack of noxious insects.

"Again, the attacks of flies, ticks and other insects on animal life cause a yearly waste estimated at \$207,000,000. Wolves, rats, mice and other predatory mammals cause us annually losses among live stock and crops reaching a value of \$100,000,000. Again, we suffer another \$100,000,000 loss in live stock due to disease."

"And while we are dealing with the ravages of disease don't let us forget that industrial diseases claim a toll among human workers every year of \$772,000,000. These losses are incident to the nature of the employment and to the unhealthy conditions surrounding the work. Such losses are entirely avoidable."

Waste In Loss of Life.

"We waste \$1,500,000,000 through loss of life and illness among industrial and other workers in the fields of transportation and commercial activities because of the preventable diseases, accidents and carelessness."

"We waste \$25,000,000 a year in the handling of our milk while under normal conditions the German government makes a net profit of \$25,000,000 on a much smaller gross business."

"Fire losses to buildings throughout the United States come close to \$250,000,000 annually. Further, we waste \$400,000,000 in expenses incident to

equivalent of \$10,000,000,000. But taking only this sum it still means a yearly per capita sacrifice of \$100.

"But this does not quite put the case in its proper light. We have 33,000,000 wage earners in the country, and these are the people upon whose shoulders the burden of this wastage ultimately falls. Therefore every wage earner is bearing up under a dead loss of \$300 each a year, or a minimum of \$5.75 per week."

"This is based upon a computed average wage of \$10 a week, and the crushing weight of this reflex of economic efficiency is absolutely appalling. No wonder the cost of living is high."

IF YOU MUST GO TO JAIL, TRY ITHACA IN 90 DAYS

You May Get Room and Bath Free Unless City Increases Cell Accommodations.

Should a city with a population of 22,000 have a jail containing more than two cells?

Certainly! declares the state commission of prisons of New York. Certainly not! retorts Ithaca, the home of Cornell University, ordered by the commission to provide more cells or close its jail within ninety days.

"We have discovered," said an official of the commission, "that each cell has held as many as eleven prisoners on occasions. The cells are about 8 feet by 10 feet. It's a fine state of affairs when a college youth suffering from overindulgence is cast into a cell already occupied by half a dozen tramps."

Mayor Bates of Ithaca protests. "Ithaca," he said, "is a lawabiding city and doesn't need more than two cells."

"If they close your jail where will you lock up your prisoners?" the mayor was asked. "Oh," answered the mayor, "I suppose we will have to furnish each one with a room and bath at one of our hotels."

French Land Bill. France is organizing a system of land cultivation, and the French chamber of deputies has passed a bill to provide 1,000 motor plows, which will be in operation by next March.

BASIC CAUSES OF HIGH COST OF LIVING

Total waste of a single year	\$10,000,000,000
Waste by forest fires	50,000,000
Waste of coal in power plants	125,000,000
Waste of water power	600,000,000
Waste by floods	238,000,000
Waste by insect pests—	
In crops	559,000,000
In animal life	267,000,000
In human life	150,000,000
Waste by wolves, rats, etc.	100,000,000
Waste by industrial diseases	772,000,000
Waste by preventable diseases and accidents	1,500,000,000
Governmental waste	800,000,000
Waste in postoffice	2,000,000
Waste by fire	250,000,000
Waste on railroads	650,000,000
Waste in eggs	40,000,000
Waste in potato crop	30,000,000
Waste by inefficiency	700,000,000
General waste costs each wage earner every week	\$8.75

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