

# PROGRESS OF THE WORLD

SOME THINGS THE BUSY WORKER IS DOING FOR THE ADVANCEMENT OF CIVILIZATION

## DEATH RATE IS HIGH BE TRUE TO LEADER

Life of City Workingman Shown to Be in Greater Danger in Every Year.

### ACCIDENTS GROW IN VOLUME

One Person in Eight, in Industrial Ranks, Injured, Is the Grewsome Record for 1911—Number of Both Killed and Maimed Grows Rapidly.

The life of the city workingman is in greater danger every year. Notwithstanding sanitary surroundings and improved machinery, the workingman continues to be a victim to industrial accidents.

In 1911 one city man in every eight suffered an injury, the larger part of these being industrial accidents. The death rate due to accident has increased within a short period from 9 to 12 per cent. of the total deaths. The automobile figured largely last year in accidents both to owners and to pedestrians and even employed in their manufacture. Ten years ago the automobile did not amount to anything; today it is regarded as the worst of the accident insurance companies have to consider.

The workman in the railway world has a slightly better chance than he had a few years ago. In 1909 while one employe, outside of trainmen, was injured for every 20, only one in 575 was killed. Among trainmen one in nine was injured during the year and one in 205 employe was killed. The grave danger of the railway workman as compared with the passenger is shown by the fact that only one passenger in 3,233,000 carried was killed, and one in 56,158 was injured.

The improvement in the death rate is largely due to decreased infant mortality. Children are saved who died under former conditions. But the number of deaths among men over 40 years of age is increasing and the number of men killed and maimed in city streets, office buildings, and industrial plants is growing rapidly.

In 1909 the number of accidental deaths in the United States to men between the ages of 20 and 60, when a man is most exposed, was 49,204. Between the ages of 30 and 60 the proportion of accidental deaths to all deaths was 11.9 per cent. Between 30 and 25 it was 5.7 per cent. During these two periods accidents were said only to tuberculosis in their death harvest. In 1909 the accidents in the state of New York from factories, mines and quarries was 25,230, of which 325 were fatal.

On the surface, subway and elevated lines in New York City 5,883 employes were injured, and passengers, pedestrians, etc., to the number of 31,128. The total killed was 371. It is estimated that for the whole country the number of accidents in 1909 was 11,000,000, or 19 a minute. Bureau account for 1.5 cents per 100,000 people, but annually, subtracted for only 1.2, amounting for 10.4, gun accidents 2.2, and railway and street car accidents for 17.2. The laboring man furnishes the greater part of the material in all classes of accidents.

**Cultivate a Stable Mind.**  
The young man or woman who must face a person in authority will very likely grow tense all over, and will make a very bad appearance, failing to do himself or herself justice. Just because the mind has put the body at tension and as such a strain that natural behavior is out of the question, and terribly unnatural behavior not unlikely. In such cases an instability of mind is a great defect of character. The stable mind controls the body, and the latter body affects the mind favorably and makes speech and behavior—nervous impulses—controlled and calm.

If, instead of saying over "I am so nervous" or "I wish it were over," the nerves getting more tense with each repetition, the young person would say, "I am not afraid; there is no sense in my being." I am going to be sensible and control my hands and tongue and think of something else until the time comes to do so, and the physical tension would be relaxed and the chances for success be many times multiplied. Everywhere men are looking for controlled power.

**Germs Feed on Iron.**  
The organisms commonly denoted as bacteria are a remarkable class as regards the intensity of the actions which they are capable of exercising, despite their small size, but also as regards their extraordinary variety and versatility. They play an important role in the decomposition which led to the production of the coal measures of our earth. A peculiar group of bacteria, the so-called "iron bacteria." These live in highly ferrous water, and have a peculiar power of extracting the iron from the water. Iron is contained in water in the form of ferrous carbonate, and it is this which is consumed

by the bacteria, who convert it into iron hydroxide. When these bacteria die they sink to the bottom of the water and accumulate there in a reddish brown layer. It is now considered established that the formation of bog iron is due to this agency. The same bacteria cause trouble at times in municipal water mains, sometimes even causing their complete obstruction.

### BUSINESS CYNICISMS.

Every virtue has its own flaws.

A woman once married is forever a slave.

People usually have the blues after skimming the milk of human kindness.

It's just human nature to get more fun out of losing \$10 gambling than making ten by work.

An easy way to make money is to buy stocks when they are low and sell them when they are high.

While you may not be able to lead a man to water, you seldom have to ask him twice to have a drink.

Many a man has lost his mental balance by attempting to entertain two or more ideas at the same time.

When a woman is unable to get what she wants she tries to convince herself that it wasn't worth having after all.

It takes a girl to know that a photograph that flatters her is a better likeness of her than the face she sees in the looking-glass.

### To Earn a Living.

The woman who can do dainty embroidery and fine needlework has a pleasant means of livelihood at her command. This is the making of lingerie to order, with the perfect fit and neat workmanship of each garment a specialty. A clever little woman who had always taken pleasure in making her own pretty lingerie conceived the idea of adding to her pin money by fashioning equally dainty garments for her hands. Now she has so many orders that she keeps two other women busy helping with the hand needlework, doing the embroidery of the garments and the fitting as well. It is most impossible to obtain lingerie that fits among the French handmade garments, yet once a woman's measurements have been taken and a set of garments fitted to her, it is easy to make any quantity afterward on the same lines and her orders are sure to pour in on her who will do pretty work.

## TRY TO ACQUIRE POISE

QUALITY MOST VALUABLE IN THE BUSINESS LIFE.

Little Worries Must Not Be Allowed to Take Possession of One, or Evil Surely Follows.

There are so many little irritations in a business life, that the girl who wishes to acquire poise must learn poise: the art of holding herself secure from the little worries, the assaults on her integrity that make her lower herself to return retort.

One way to acquire poise is to do yourself each time if the trouble is deserved, and if so, to go about remedying it as quickly as possible. If it is not deserved, make allowances for the better, make the best of the situation and consider how often you yourself have let go your temper toward an innocent person.

With all regard for both employer and employee, the best of poise, those who come to a rest when the girl who works cannot put up with things that are in the office, and feels that she must make a change.

This is an important moment, and all the pros and cons must have due consideration. Women put up with far more than men. They will accept poor pay when they know they should get a better, make the best of inconveniences, and be so conscientious over their employer's economies that they fail to see that he is economizing on them.

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If you give up, think—if you don't say—How about the chances of getting

### TO GET INTO THE CATEGORY OF THOSE "MAKING GOOD."

Co-operation with Employer Brings Results That Can Be Secured in No Other Way.

Daily association between men develops many things. Nothing in the conduct of industry or commerce stands still. Your employer or superior will either find himself becoming more and more attached to you or the converse. The relationship of employer and employe is one of many possibilities.

Corporations, as such, are legal entities permitted by law to conduct business enterprises. Corporations in an every day sense are merely groups of men properly led and organized, conducting various kinds of business, most of which are too large and complicated to be handled by individuals.

Just as the skilled leader of the orchestra seems to bring the magic of melody and harmony by merely touching his baton before a group of well trained musicians, just so does it appear to the casual observer that the chief executive of a large business extracts success from the well ordered activities of his organization. Do not forget, however, that the orchestra leader is familiar with the mechanism of its every instrument, can read every score, detect any false note, and fix its responsibility. Just so does the executive leader of a great industry, though by different means, possess a knowledge of every individual and contributing factor to a general result. The orchestra leader, of course, dependent upon his individual members for a harmonious result; the general manager of a business likewise. Each is dependent upon proper support, each is fully able to determine when he gets it and when he falls to get it.

Are you giving it, or are you merely drifting with the orchestra and relying upon casual discards? If the latter, how can you logically remain in the organization—much less advance? Do not fall your leader. Let him confidently count upon you to supplement his efforts to the full measure of your ability and opportunities, thus rendering to him a clean accounting and placing yourself in the category of those who are "making good."

### Labor Problem in a Nutshell.

An extensive employer of labor in London lays down this maxim: "As a general rule, if a man claims to be worth \$25 a week, but is receiving only \$5.60, it may be assumed that there is something the matter with him." Not necessarily. We should bear in mind that he is asserting the matter with his employer. Such differences of opinion constitute the whole labor problem.

Exercising Dormant Strength. Some wise and noble teachers have said the way to do it is to do our day's work and enjoy the rest that follows it, so long as it is our duty to give no further thought to the body. But "our day's work" may not be under the best conditions of body and soul. So long as we have glimpses of the possession of higher power than we ever exercise, whenever we are not exercising that something is keeping us from exercising the strength that lies dormant in us, we are justified in looking to our bodies for defect. They are not.

## DYNAMITE LARGELY INCREASES YIELD OF DIFFERENT CROPS

By Use of Explosive Farmer Is Enabled to Blow Out Boulders and Stumps; Drain Marsh Land and Improve Soil by Making it Porous—Trees Make Rapid Growth.



An Explosion of Dynamite.

At last the American farmer has found a new way of raising better crops. He has put dynamite to an agricultural use. With dynamite he can blast stumps and boulders from his land, he can drain marsh land and make it usable, and he can improve the earth so by slaking it up and making it porous that trees, grain and vegetables grow with phenomenal rapidity.

This new agricultural science has been used extensively for only two or three years. At first the farmer was dubious and afraid of dynamite. He considered it a dangerous explosive, used only by anarchists and saboteurs. But the more progressive members of the agricultural fraternity tried the "new-fangled scheme" and found it good. Crops were doubled to the acre, trees planted in ditched ground sprang up through the loosened earth, drank in the moisture and nourishment and thrived wonderfully.

Experiments were made with corn and other vegetables planted at the same time in fields side by side, one of which had been dynamited, the other only plowed. The product in the dynamited ground soon outstripped the other.

Last year 250,000 American farmers used dynamite. This year the experts tell us 500,000 farmers will use it. Knowledge is growing. Consequently a new profession has sprung up—that of the professional blaster. Many farmers want their fields dynamited, but don't care to handle the explosive themselves. They would rather employ an experienced man, skilled in the use of dynamite, to do the work for them, even if it does cost a little more.

The professional blaster is a man used to handling dynamite who knows how to explode it in the way that will do the most good and no harm. He frequently goes about the country, advertising his coming beforehand in the rural newspapers. Often the blaster becomes a contractor and has several crews of experienced blasters under him. There are a great many young men learning agricultural blasting in this country today than there are learning to build aeroplanes. Dynamite, while a dangerous explosive, is not half as dangerous as most persons think it. Handled by a skilled person, who is used to it and knows

## NERVOUS DESPONDENT WOMEN

Find Relief in Lydia E. Pinkham's Vegetable Compound—Their Own Statements So Testify.

Plates, Pa.—"When I wrote to you first I was troubled with female weakness and backache, and was so nervous that I would cry at the least noise, it would startle me so. I began to take Lydia E. Pinkham's remedies, and I don't have any more crying spells. I sleep sound and my nervousness is better. I will recommend your medicines to all suffering women."



—Mrs. MARY HALSTEAD, Plates, Pa., Box 98.

Here is the report of another genuine case, which still further shows that Lydia E. Pinkham's Vegetable Compound may be relied upon.

Walcott, N. Dakota.—"I had inflammation which caused pain in my side, and my back ached all the time. I was so blue that I felt like crying if I was even spoke to me. I took Lydia E. Pinkham's Vegetable Compound, and I began to gain right away. I continued its use and now I am a well woman."

—Mrs. AMELIA DAHL, Walcott, N. Dakota.

If you want special advice write to Lydia E. Pinkham Medicine Co. (Solely-Genuine) Lynn, Mass. Your letter will be opened, read and answered by a woman and held in strict confidence.

## Women's Best Interests

demand that every woman should spare herself unnatural suffering by obtaining special and proper help when physical, ill and nervous depression occur. When ailments and suffering come to you remember there is one safe, effective gentle and well-tried remedy—



of special value to women. Beecham's Pills remove the cause of suffering; they clear the system and by their tonic, helpful action relieve you of headaches, backaches, lassitude and nerve rebellion. Try a few doses and know the difference—know how Beecham's Pills will help your feelings; how they strengthen, invigorate

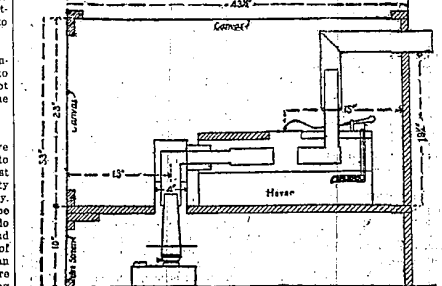
## Preserve and Protect

Every woman should be sure to read the special directions with every box. Sold everywhere in boxes 10c, 25c.

## The Farmer's Son's Great Opportunity

Warrent for the old farm to be made your inheritance! Begin now to save money for your future. The Farmer's Son's Great Opportunity. A special opportunity for the young man who has inherited a farm. He can save money for his future by investing in the Farmer's Son's Great Opportunity. This is a chance to secure a future for himself and his family. The investment is small, but the return is large. It is a chance to secure a future for himself and his family. The investment is small, but the return is large. It is a chance to secure a future for himself and his family. The investment is small, but the return is large.

## PLAN OF FRESH AIR BROODER



The Maine experiment station has published the above plan of brooder which can be arranged in the corner of hen houses. Two sides and the cover are of canvas tacked on light wood frames. When not in use the different parts may be stored in the lower space. Lamp fumes are conducted outside by an exhaust pipe. The illustration shows a section through the middle of the brooder.

## Your Liver Is Clogged Up

That's Why You're Tired—Out of Sorts—Have No Appetite. CARTER'S LITTLE LIVER PILLS will put you right in a few days. They are gentle on the stomach and do not irritate the bowels. They are the only pills that will cure constipation, biliousness, indigestion and sick headache. SMALL PILL, SMALL DOSE, SMALL PRICE. Genuine must bear Signature.

THE NEW FRENCH REMEDY. No. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.