

*Ladies' Home Journal* is published by the Curtis Publishing Company, of Philadelphia, for ten cents a number and one dollar per year.

A publisher of Dickens' novels in London says that the sale of these works in 1891 was four times as large as in the last year of the great novelist's life.

*The Season* for September just received. On looking over its pages we find an unusual amount of exquisite illustrations. The publishers evidently believe in the scriptural measure for their subscribers: "Pressed down and running over" with good things. In its new dress *The Season* added more colored figures. This month is given fourteen colored figures of new and seasonable garments for ladies and children. The children especially fare well this month, and the many quaint little costumes shown will delight every mother's heart. These garments are so plainly illustrated, and with carefully prepared descriptions make them easy to reproduce in material. Russian blouses, jackets, coats, wraps, morning and evening, street and carriage gowns, while elegant styles in mourning outfits for old and young are carefully shown. The art-work is unusually well shown, and so plainly illustrated that it will be a pleasure to ladies to copy it. Materials and plan of work always found well described. Every house should secure a copy of *The Season*, it well repays the small amount of subscription in even one month, as in no other journal will the new and beautiful illustrations be found. Subscription price, yearly, \$3.50; single copies 30 cents. The International News Company, 83 and 85 Duane Street, New York.

The September *Popular Science Monthly* opens with the concluding part of Dr. Andrew D. White's paper on Geography, in his Warfare of Science series. The disbelief of the medieval theologians that men could live on the opposite side of the globe is the chief subject of this chapter. Dr. Charles C. Abbott contributes an illustrated article testifying to the skill of The Delaware Indian as an Artist, and puts in evidence figures of carved gorgets, masks, and various other objects. The number contains also one of Prof. Huxley's trenchant papers, on The Decline of Bibliolatry, in which the conviction is expressed that a merely nominal belief in the Bible is rapidly displacing the old practical belief. Prof. J. S. Kingsley describes The Marine Biological Laboratory, at Wood's Holl, giving pictures of its building and of the interiors of some of its work-rooms. Under the title Infectious Diseases: Causation and Immunity, Dr. G. M. Sternberg, U. S. A., tells what has been learned in this field up to date. Prof. Joseph Jastrow presents a Further Study of Involuntary Movements, supplementing an earlier paper on this subject. The article is accompanied by thirteen tracings of the movements described. The trouble at the Carnegie mills gives timeliness to Conrad Reno's reply to Edward Atkinson, on The Wage-contract and Personal liberty. Mr. Reno advocates compulsory arbitration through a State tribunal as the remedy for labor disputes. There is an interesting account of Mica and the Mica Mines, by C. Hanford Henderson. Some very strange occurrences are described in Mr. William A. Eddy's paper on Incalculable Accidents. M. Jules Rochard writes on Tobacco and the Tobacco Habit; M. Charles Henry on Odors and the Sense of Smell; and Frederik A. Fernald describes recent changes in Chemical and Geographical Words, that have been made in the interest of simplicity and uniformity. New York: D. Appleton & Company. Fifty cents a number, \$5 a year.

#### INDUSTRIAL NOTES.

The growth of the lumber trade of Nova Scotia has kept pace with the advance of its industrial resources, and the firm of D. Fullerton & Son, of Pictou, established over a quarter of a century, manufacturers and dealers in building-material, doors, sashes, mouldings and house-finishings of every description, is one of the most important industries in this section. The planing, sawing and moulding mills of Messrs. D. Fullerton & Son are known throughout the trade radius of Pictou, and their trade extends through the eastern section of the province, down in Cape Breton, and also up in New Brunswick. The business was established by Mr. D. Fullerton 25 years ago, and six years later his son, Mr. George Fullerton, became a partner. They introduced the first engine in woodworking in the province outside of Halifax, importing it direct from Glasgow. They have the reputation of turning out mouldings and doors in smooth work, besides sawed and built newals, stair-rails, balusters, brackets, hard and soft wood mantels, in the latest style, and it is conceded no better work is done in the province, their work being executed in the neatest possible manner, and their products having a standard reputation among builders and others. Their warehouse is extensive; the mill well equipped with modern machinery, operated by an engine of 50 horse power, giving employment to a dozen or more hands steadily. Both gentlemen at the head of the enterprise are natives of Pictou, and manufacture everything in the line of builders' and contractors' supplies, also wool-carding machines at the lowest market prices. The Pictou sash and door factory is among the prominent industries of the country.—*Ex.*

"The making of sleigh bells is quite an art," says a manufacturer. "The little iron ball is too big to be put in through the holes in the bell, and yet it is inside. How did it get there? The little iron ball is called the 'jingle.' When you shake the sleigh bell it jingles. In making the bell the jinglet is put inside a little ball of mud, just the shape of the inside of the bell. Then a mould is made, just the shape of the outside of the bell. This mud ball with the jinglet inside is placed in the mould of the outside, and the metal is poured in, which fills up the space between the ball and the mould. When the mould is taken off you see a sleigh bell, but it will not ring, as it is full of dirt. The hot metal that the bell is made of dries the mud so it can be shaken out. After the dirt is all shaken out of the holes in the bell, the little iron jinglet will still be in the bell and will ring. It took a good many years to think out how to make a sleigh bell."

Messrs. F. J. Wesley & Co., Toronto, have begun the manufacture of an extensive line of wooden goods, including children's sleighs, rockers, baby swings, parlor wagons—something entirely new—boys' double coasters, fitted with steering apparatus and brake; household requisites, games, toys, and about all the standard lines of wooden goods. Their factory at Perth avenue and Bloor Street is equipped with new machinery of best make, the business being under the management of Mr. F. J. Wesley, who was for several years superintendent in the wooden-ware factory of the Brandon Manufacturing Company, Toronto.—*Canadian Manufacturer.*

The Eastern Townships Corset Company, Sherbrooke, Que., are operating their works to full capacity, giving employment to 150 hands. They have accepted an offer of a cash bonus of \$15,000 and ten years' exemption from taxes from the town of St. Hyacinthe, Que., to remove their business to that place. Their new factory at St. Hyacinthe, now being built, and to be ready for occupancy by October, is 200x50 feet, two stories high, and will afford accommodation for 300 hands, the intention of the company being to employ that number. They control the Canadian patents for the Jackson waist and the watch spring corsets, for which they are enjoying a very large demand.—*Canadian Manufacturer.*

Kelly Brothers, whose mill was burned at River Hebert a short time ago, are re-building.

Kay & Co., of Georgetown, Ontario, the well-known manufacturers of power and hand-knitting machines and hosiery supplies, have a standard automatic machine, which is a model of ingenuity, simplicity and utility. It is the invention of Mr. Kay, and it does him infinite credit. The advantage it possesses over the ordinary power machine is that it saves an enormous amount of labor. One girl can manage from five to seven of these machines, each capable of producing from ten to a dozen knitted articles a day. The invention has overcome a difficulty that has hitherto been an insurmountable obstacle in the way of perfecting the knitting machines—the making of provision for the automatic knitting of the heels of stockings. The Standard Automatic is so constructed that it adjusts itself when the time has arrived for the knitting of the heel, and when this part of the process is completed it continues the knitting of the sock without any direction from the person operating the machine.

Petroleum is now used as fuel in the Lowell mills. The oil is stored in two underground tanks about thirty feet from the furnaces, to which it flows through a series of pipes. The oil is volatilized and burned under the boilers after being mixed with steam.

Mr Charles Sargeant's mill at Nelson, Miramichi, broke all previous local records for fast sawing on Friday of last week, when one gang cut 97, 230 sup. ft. of merchantable lumber. The logs sawed were pine for about six hours, the remainder of the day they were cutting spruce.

The coal industry of the United States furnishes employment to 300,000 persons, and the capital invested is estimated at \$350,000,000.

#### PIPE SMOKERS.

You may be satisfied with the brands of tobaccos you have been using for years. Grant it; that you are satisfied. As there is always room for improvement, we ask you to try our Old Cut Pipe, or cut smoking tobacco, and we believe you will be better satisfied. In any case a trial won't hurt you. Don't delay upon the order of buying, but buy at once.



Mr. Chas. N. Hauer

Of Frederick, Md., suffered terribly for over ten years with abscesses and running sores on his left leg. He wasted away, grew weak and thin, and was obliged to use a cane and crutch. Everything which could be thought of was done without good result, until he began taking

#### Hood's Sarsaparilla,

which effected a perfect cure. Mr. Hauer is now in the best of health. Full particulars of his case will be sent all who address

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