

Trouble with the Signals.
One of the chief subjects of the discussion among the captains and masters of vessels is the difference between the Canadian and American marine rules which govern navigators in Canadian water during foggy weather. The signal used, according to the Canadian rules during fog, is one long blast of the whistle, to be blown at short intervals, or the ringing of a bell. The American signal is three short blasts.

\$100 Reward. \$100.

The readers of this paper will be pleased to learn that there is at least one dreaded disease that science has been able to cure in all its stages, and that is Catarrh. Hall's Catarrh Cure is the only positive cure now known to the medical fraternity. Catarrh being a constitutional disease, requires a constitutional treatment. Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system, thereby destroying the foundation of the disease, and giving the patient strength by building up the constitution and assisting nature in doing its work. The proprietors have so much faith in its curative powers that they offer One Hundred Dollars for any case that it fails to cure. Send for list of testimonials. Address F. J. CHENEY & Co., Toledo, O. Sold by Druggists, 75c. Hall's Family Pills are the best.

The difference between the tallest and shortest races in the world is 1 foot 4-2 inches, and the average height is 5 feet 5 inches.

Thirty minutes is all the time required to dye with PUTNAM FADELESS DYES. Sold by all druggists.

Hawaii has closed its last school for teaching the native languages. Hereafter young Hawaiians will be taught to talk English.

The Best Prescription for Chills and Fever is a bottle of GROVE'S TASTELESS CHILL TONIC. It is simply iron and quinine in a tasteless form. No cure—no pay. Price 50c.

Cromwell's medals for naval and military services were the first given to officers and men.

Piso's cannot be too highly spoken of as a cough cure. J. W. O'BRIEN, 322 Third Ave., N., Minneapolis, Minn., Jan. 6, 1900.

Snails, by means of an acid which they exude, contrive to bore holes in solid limestone.

A Colonel in the British South African army says that Adams' Tutti Frutti was a blessing to his men while marching.

With a population of 5,500,000, London harbors every day 120,000 foreigners.

Mrs. Winslow's Soothing Syrup for children teething, softens the gums, reduces inflammation, allays pain, cures wind colic. 25c a bottle.

Lymph taken from the lymphatic glands of goats is now being tried in cases of apoplexy.

FITS permanently cured. No pills or nervousness after first day's use of Dr. Kline's Great Nerve Restorer. Serial bottle and treatise free. DR. H. H. KLINE, LIT., 631 Arch St., Phila., Pa.

An estimate of the rice acreage in Eastern Texas this year places it at 30,000 tons.

To Cure a Cold in One Day. Take LAXATIVE BROMO QUININE TABLETS. All druggists refund the money if it fails to cure. E. W. GROVE'S signature is on each box. 25c.

The Island of Guam is 3500 miles from Honolulu and 1600 miles from Manila.

In 1898 the tobacco monopoly yielded France an income of 329,000,000 francs.



If sarsaparilla and the other vegetable ingredients that go into the best are good as a medicine, then Ayer's Sarsaparilla is good. If not, we are humbugs.

Your doctor will tell you which, because he can have the formula of Ayer's Sarsaparilla any time for the asking.

If you are tired, half sick, half well, if one day's work causes six days' sickness, get a bottle of the old Sarsaparilla. Get Ayer's, and insist on Ayer's when you want Sarsaparilla.

J. C. AYER COMPANY,
Practical Chemists, Lowell, Mass.

Ayer's Sarsaparilla
Ayer's Pills
Ayer's Hair Vigor
Ayer's Cherry Pectoral
Ayer's Ague Cure
Ayer's Comatone

LIBBY'S LUNCHEONS

We are meat cookers and canners. Our business is the largest of its kind in America. We have tried to learn everything that anybody knows about making cooked meat good. That is our business. We seal the product in key-opening cans. Turn a key and you find the meat exactly as it left us. We put up in this way

- Potted Ham, Beef and Tongue,
- Ox Tongue (whole),
- Veal Loaf,
- Deviled Ham,
- Brisket Beef,
- Sliced Smoked Beef,

and two dozen other specialties. It is impossible for anybody to make lunch-oon meats any better.

Your grocer should have them. Libby, McNeill & Libby, Chicago.

"How to Make Good Things to Eat" will be sent free if you ask us.

27¢ Bristled with } Thompson's Eye Water
\$0.10 50¢ 50¢

Good Roads Notes

A Good Roads Era.

THE question of the improvement of the American roads has been for a long time agitating the minds of the people who take a pride in the welfare of the country, writes James Wilson, Secretary of Agriculture, in Harper's Weekly. Tourists have been forced to make comparisons unfavorable to the home highways when they have gone abroad and seen the beautifully level and well-kept roads of Great Britain and many of the Continental countries. It will be good news to the whole nation to learn that road improvement is to be made a special study, and wide inquiry to be set on foot among the several States as to the best ways and means of placing the highways of the country upon a superior basis.

The Department of Agriculture has a little road office by which a few thousand dollars a year are spent along the lines of both educational and practical work. Innumerable projects have been advanced, considered, and abandoned as being inadequate to meet the difficulty of improving our highways. One of these projects led to the sending out by the Department of Agriculture, within the last year, of experts to meet and cooperate with different bodies in various States for the purpose of carrying on practical experimentation with steel tracks that would enable the farmers to get their produce to market without running the risk of the heavily laden wagons sticking fast in the ruts of soft roads, made softer by continuous rains.

These experiments have caused such a demand to be made for further and more extensive experimentation to decide the best plan for road improvement that I have decided to organize an office on broader lines and prepare it for doing more thorough work.

To this end it is proposed to divide the United States into districts, secure an educated agent in each of those districts to study conditions, confer with scientists and practical road-makers, address students and educational institutions, and make reports of work done and proposed to be done that will form the basis of road literature.

To begin with, it is proposed to locate the agents in the Eastern States and the Southern States, one in the mountain States, and one in the mountain States of the far West. The value of this plan is that as the conditions in the several localities are peculiar unto themselves, by a system of inter-communication between the various agents we shall gather the best information as to the needs of the whole country and the best methods of inaugurating a scheme of national road improvement.

It is proposed that these agents shall send specimens of good road material to the chemical division of the Department of Agriculture for analysis; that study shall be made along the lines of affinity and possibility of coalescing the several materials to be obtained at each of the several localities and the advantages accruing from the interchange of material between the different districts. It is intended that each agent shall reside within his own district and concentrate his entire time and thought on the study of the conditions found within that district.

These agents must of necessity be good engineers; they should know something about geology, for it will be necessary to poke around in all the corners of the surrounding country in search of material suitable to the road-making needs of that section; a knowledge of draining will be advantageous in making reports of the general conditions and the difficulties to be encountered in road improvement, and the practical acquaintance with the art of grading that those familiar with road-making acquire will greatly help in a comprehensive survey of the situation.

The first thing an agent will be expected to do when he arrives at his district will be to make himself thoroughly acquainted with the material at his command. There are many localities in the United States where stone cannot be found within a hundred miles or more. Other localities are so stony as to make the farmers who try to make the soil fertile almost despair of overcoming the obstacles that nature has placed in their way. It can easily be seen how the reports that come in from agents in districts where the ground is of these two separate natures can be made valuable. The material for road-making that is absent from one district will be found in abundance in another, and the office at the Department of Agriculture will thus be placed in possession of intelligence that will make the laying out of a great plan of campaign for road improvement a comparatively easy matter.

The stony section can be drawn upon to supply the wants of the district that is all sand and soil, and from the sandy quarter can be obtained in exchange for the stone the material that is lacking in the stony country. The wants of the people in one place will not be the wants of those in another. These needs will be studied by the agents, and reports made in due order. Each man will work earnestly and methodically for the good of the whole, and the road department will keep a guiding hand over all, accepting and using suggestions from any one who has anything to offer on the subject and inviting cooperation from the entire country in the important work of bringing our

highways up to the level of those of other nations.

Authority will be given to the agents to conduct experiments, with any material or along any lines that are suggested by those residing in and familiar with the districts in which they are located, and these experiments will be reported on and the reports added to the valuable literature that the department will gather in the course of the movement. Where the traffic of the locality is of sufficient extent to necessitate it steel experiments will be carried on upon a more extensive scale than any heretofore conducted, and a careful record of the cost of the road made in this way, with the approximate saving to the wagon wheels and the benefit to the district, and forwarded to the department.

It is anticipated that questions will arise where steel tracks are laid and hard rock for the filling up of the space between the tracks cannot readily be obtained, as to the cheapest method of supplying the deficiency. It will be the duty of the agent to make experiments along these lines with the material at his hands, and if he finds he cannot obtain the necessary material in his vicinity it will be left to him to make trips farther out and search the district to see if nature has not in some hitherto undiscovered spot left a bountiful provision for just such a need and kept it hidden, awaiting the ingenuity and perseverance of man to dig out and utilize. Having found the material that he, with his practical knowledge of road-making and the additional knowledge acquired by experimentation, finds is needed for the betterment of the highways in that district, it will be the duty of the agent to apply to the transportation companies for rates, so that when he makes his report regarding the needs of the district he will at the same time have the figures of the cost complete and accurate.

When the reports of the various agents are printed there will naturally be sufficient rivalry among them to call up the best efforts of the men to excel in the report that will follow, and advantage will be taken of the suggestions in the report of one agent by another agent, so that the second reports will be sure to contain even more valuable data than the first. In this way the foundation will be laid for useful road literature, the attention of others will be drawn to the matter, papers will be read by men who are interested and have a practical knowledge of the subject, and the whole country will be stirred to action and helped in the work of improvement.

The intention of the movement is to ensure practical results in a matter that has long passed the talking stage. The Department of Agriculture will place at the disposal of the agents in co-operation with them the facilities of the experiment stations to be found in the various States, and every encouragement will be given for the formation of classes by road experts. In a word, the department is prepared to give the whole matter the broadest and most careful attention with a view to the extension to the people of the various States every possible assistance to better the condition of the highways and lessen the troubles of those who use the public roads extensively.

WORDS OF WISDOM.

Tyranny is always weakness.—Lowell.

Patience is bitter, but its fruit is sweet.—Rousseau.

A well-bred man is always sociable and complaisant.—Montaigne.

The talent of success is nothing more than doing what you can do well.—Longfellow.

The sower of the seed is assuredly the author of the whole harvest of mischief.—Demosthenes.

Of all the faculties of the mind memory is the first that flourishes, and the first that dies.—Colton.

Where there is the most love of God, there will be the truest and most enlarged philanthropy.—Southey.

Look within. Within is the fountain of good; and it will ever bubble up, if thou wilt dig.—Marcus Aurelius.

The morose man takes both narrow and selfish views of life and the world; he is either envious of the happiness of others, or denies its existence.—C. Simmons.

Setting out on thy soul's pilgrimage, unite to thyself what hearts thou canst. Know well that a hundred holy temples of Mecca have not the value of a heart.—Omar Khayyam.

Gasolene as a Woman Killer.

It is probable that, if the statistics were gathered and compared, it would be found that the gasolene stove is more deadly to the women of this country than the campaign in the Philippines is to the men in the army. Scarcely a day passes without a record of the burning, seriously and often fatally, of one or more women in this city alone, and there is no reason to believe that Philadelphia has a monopoly or such casualties. In most cases the woman is the victim of her own imprudence, as she tries to fill the stove while the fire is lighted or tries some experiment with it which results in an explosion, but this circumstance only shows the dangerous character of the fluid. It does not seem to be safe for any but an expert, and a careful one at that, to handle.—Philadelphia Ledger.

Cause of Lessened Mortality of Late Wars

The lessened mortality in recent wars is due especially to the "first-aid" package with which the combatants are supplied. Without this, the results now would be practically the same as during the times before the packet was used.—Toledo Medical and Surgical Reporter.

How Mothers may Help their Daughters into Womanhood



Every mother possesses information of vital value to her young daughter. That daughter is a precious legacy, and the responsibility for her future is largely in the hands of the mother. The mysterious change that develops the thoughtless girl into the thoughtful woman should find the mother on the watch day and night. As she cares for the physical well-being of her daughter, so will the woman be, and her children also.

When the young girl's thoughts become sluggish, when she experiences headaches, dizziness, faintness, and exhibits an abnormal disposition to sleep, pains in the back and lower limbs, eyes dim, desire for solitude, and a dislike for the society of other girls, when she is a mystery to herself and friends, then the mother should go to her aid promptly. At such a time the greatest aid to nature is Lydia E. Pinkham's Vegetable Compound. It prepares the young system for the coming change, and is the surest reliance in this hour of trial.

The following letters from Miss Good are practical proof of Mrs. Pinkham's efficient advice to young women.

Miss Good asks Mrs. Pinkham for Help.

June 12th, 1899.

"DEAR MRS. PINKHAM:—I have been very much bothered for some time with my monthly periods being irregular. I will tell you all about it, and put myself in your care, for I have heard so much of you. Each month menstruation would become less and less, until it entirely stopped for six months, and now it has stopped again. I have become very nervous and of a very bad color. I am a young girl and have always had to work very hard. I would be very much pleased if you would tell me what to do."—Miss PEARL GOOD, Cor. 29th Avenue and Yeslar Way, Seattle, Wash.

The Happy Result.

February 10th, 1900.

"DEAR MRS. PINKHAM:—I cannot praise Lydia E. Pinkham's Vegetable Compound enough. It is just simply wonderful the change your medicine has made in me. I feel like another person. My work is now a pleasure to me, while before using your medicine it was a burden. To-day I am a healthy and happy girl. I think if more women would use your Vegetable Compound there would be less suffering in the world. I cannot express the relief I have experienced by using Lydia E. Pinkham's Vegetable Compound."—Miss PEARL GOOD, Cor. 29th Avenue and Yeslar Way, Seattle, Wash.

\$5000 REWARD Owing to the fact that some skeptical people have from time to time questioned the genuineness of the testimonial letters we are constantly publishing, we have deposited with the National City Bank, of Lynn, Mass., \$5,000, which will be paid to any person who can show that the above testimonial is not genuine, or was published before obtaining the writer's special permission.—LYDIA E. PINKHAM MEDICINE CO.

BILE IN THE BLOOD



No matter how pleasant your surroundings, health, good health, is the foundation for enjoyment. Bowel trouble causes more aches and pains than all other diseases together, and when you get a good dose of bilious bile coursing through the blood life's a hell on earth. Millions of people are doctoring for chronic ailments that started with bad bowels, and they will never get better till the bowels are right. You know how it is—you neglect—get irregular—first suffer with a slight headache—bad taste in the mouth mornings, and general "all gone" feeling during the day—keep on going from bad to worse until the suffering becomes awful, life loses its charms, and there is many a one that has been driven to suicidal relief. Educate your bowels with CASCARETS. Don't neglect the slightest irregularity. See that you have one natural, easy movement each day. CASCARETS tone the bowels—make them strong—and after you have used them once you will wonder why it is that you have ever been

without them. You will find all your other disorders commence to get better at once, and soon you will be well by taking—

THE IDEAL LAXATIVE

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CANDY CATHARTIC
BEST FOR THE BOWELS ALL DRUGGISTS
10c. 25c. 50c.
To any needy mortal suffering from bowel troubles and too poor to buy CASCARETS we will send a box free. Address Sterling Remedy Company, Chicago or New York, mentioning advertisement and paper.

The first book ever printed in Switzerland bears the date of 1470.

All Vancouver (B. C.) municipal uniforms must be made by unionists.

The machinery of the United States is doing the work of 1,000,000,000 men.

\$3.00 W. L. DOUGLAS SHOES \$3.50
UNION MADE

The real worth of shoes compared with other makes is \$4.00 to \$5.00. We are the largest makers and retailers of men's \$3.00 and \$3.50 shoes in the world. We make and sell more \$3.00 and \$3.50 shoes than any other shoe manufacturers in the U. S. Established in 1888.



Why do you pay \$4 to \$5 for shoes when you can buy W. L. Douglas shoes for \$3 and \$3.50 which are just as good.

THE REASON more W. L. Douglas \$3 and \$3.50 shoes are sold than any other make is because THE A. H. P. TELLS AS MUCH FOR HIM.

THE BEST \$3.50 SHOE. THE BEST \$3.00 SHOE. Made of the best imported American leathers. The workmanship is unequalled. The style is equal to \$4 and \$5 shoes of other makes. They fit like custom made shoes. They will outwear two pairs of other makes at the same price, that have no reputation. You can safely recommend them to your friends; they please everybody that wears them.

Your dealer should keep them; we give our dealer exclusive sale in each town. Take no substitutes. Insist on having W. L. Douglas shoes with name and price stamped on bottom. If your dealer will not get them for you, send direct to factory, enclosing price and 25c. extra for postage. State kind of leather, size, and width, plain or cap toe. Our shoes will reach you anywhere. Catalogue Free. W. L. DOUGLAS SHOE CO., Brockton, Mass.

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