

"Cold in the Head"

Is an acute attack of Nasal Catarrh. Persons who are subject to frequent "colds in the head" will find that the use of HALL'S CATARRH MEDICINE will build up the system, cleanse the blood and render them less liable to colds. Repeated attacks of Acute Catarrh may lead to Chronic Catarrh.

HALL'S CATARRH MEDICINE is taken internally and acts through the blood on the mucous surfaces of the system.

All Druggists 75c. Testimonials free. \$100.00 for any case of catarrh that HALL'S CATARRH MEDICINE will not cure.

F. J. Cheney & Co., Toledo, Ohio.

FUEL FROM STRAW.**Farmers May Make Gas and Profitable By-Products.**

There is a man by the name of Geo. Harrison, who lives in Moose Jaw, Saskatchewan, and he is a master mechanic. There is another man by the name of Robert D. MacLaughlin, who studied chemistry at MacMaster University, then at Harvard, and then for a time he was here at the Rockefeller Institute, and now he is head of the department of chemistry at Saskatchewan University. Both are live men, men of imagination. They know that the fuel problem was a serious one among the grain farmers of the prairies of Western Canada, as it is also among those of the United States. Nights are long and cold in winter wood is not abundant on the prairies, and coal is not only dear, but sometimes you can hardly get it at any price. Selah.

Straw is a nuisance, and, except for the little needed for bedding stock, it is usually burned in the west. Freight is too high to ship it far, and you have to ship it far to get any kind of price for it. In the western prairies of Canada alone they have 20,000,000 acres in crop and from that they have an annual yield of over 20,000,000 tons of straw. Chemically, straw is not unlike weed, and is, therefore, because used with coal. Physically it is a nuisance because of the room it takes. Like wood and coal, it may be distilled in closed retorts and the result is good.

At the Yarmouth Y. M. C. A. Boys' Camp, held at Tusket Falls in August, I found Minard's Liniment most beneficial for sun burn, an immediate relief for colic and toothache.

ALFRED STOKES,
General Sec'y.

Inflammable gas—10,000 cubic feet of gas per ton of straw after it has been scrubbed and the tar and ammonia removed from it.

Its heating value is 400 British thermal units per cubic foot, so that if all the straw of Western Canada could be turned into gas, the 20,000,000 tons would produce, converted into power, 22,000,000 horse-power hours or 1,511,000 horse-power years. That is seven times the power obtained in Canada from Niagara Falls. Just consider the problem, please; coal dear and hard to get and straw so inconvenient to handle that the only thing to do seems to be to burn it up after it has been through the threshing machine. All that heat wasted in warm weather, with a coal famine ahead, and the long, cold, winter nights coming on. It seems as though there should be some way of turning the trick.

It has been turned by George Harrison, with the advice and aid on the chemical side, and the enthusiastic support of Professor MacLaughlin. It will cost the farmer no more than \$500 to equip his entire gas plant, and he need buy no more coal from that time forth. His wife will cook with gas, his house will be heated with it, and so will his outhouses; he can shell his corn, pump water, and run his threshing machine and grind his meal by means of a gas engine; he can have all the heat and light and power he wants and then a great quantity to spare.

The Harrison process of utilizing cereal straws requires first that the straw be baled into a size and shape

to fill the report. This makes a bale about seven feet long, two feet wide, and six inches high; not too much to handle. The retort consists of three oval cylinders made of highly refined steel which are set up in the usual fashion. Then there is a scrubber to remove the tar and ammonia and a gas holder.

That is the apparatus. In each cylinder a little bale of straw is charged, and then, underneath the retort, a fire of straw is started, or, if there is gas in the holder, the heating may be done with gas. It takes about 30 per cent. of the gas made to produce it in its way, but it is very convenient; all the farmer has to do is to turn the gas on after he has

BLACK KNIGHT STOVE POLISH

Will not Burn Easy to Use

KEEP YOUR STOVE BRIGHT

charged the retort, and then come around in half or three-quarters of an hour and turn it off again. This will give him gas enough to last twenty-four hours. It is estimated that thirty to forty tons of straw will provide the average farmer with all the heat, light and stationary power he requires for a year. The average farmer in the West raises far more than that. He gets six to eight gallons of tar and ammoniacal liquor. This, in its crude state, will pay for baling the straw. When the gas is made there remains in the retort finely divided carbon called char, which is, in effect, lamp-black, about 600 pounds to the ton of straw. It is now worth 15 to 18 cents a pound, being imported into Canada for use as black paint. Maybe other uses will be found for it. If farmers could get one cent a pound for it it would make their straw worth \$6 a ton after they had got the gas out of it. Since the farmer cannot possibly use up all his straw in this way if he has a hundred or more acres in grain, the neighboring towns and villages will probably make it worth his while to bale up the rest of it. A ton of straw that produced 10,000 cubic feet of gas, together with tar and ammonia, is worth hauling, especially where coal is dear. Ellwood Hendrick, vice-president of the Chemists' Club, in the New York Times.

Minard's Liniment Lumberman's Friend.

THE DYING HERO.**Light in His Eyes Was More Than All Armies.**

The following is by an officer in the Black Watch: The barrage lifted. From the desolate, shell-ridden No Man's Land rose the long, thin line of khaki instantly the shrieking of shells and the cracking and whistling of machine-gun bullets spoke of a stubborn resistance. The khaki line moved steadily forward, and now at intervals followed other khaki lines, pushing on with steady assurance and grim determination. Men were being mown down like corn; the air was

Cause of Early Old Age

The celebrated Dr. Michenerhoff, an authority on early old age, says that it is "caused by poisons generated in the intestine." When your stomach digests food properly it is absorbed without forming poisonous matter. Poisons bring on early old age and premature death. 15 to 30 drops of "Seigel's Syrup" after meals makes your digestion sound.

BANISH PIMPLES AND ERUPTIONS**In the Spring Most People Need a Tonic Medicine.**

One of the surest signs that the blood is out of order is the pimples, unsightly eruptions and eczema that come frequently with the change from winter to spring. These prove that the long indoor life of winter has had its effect upon the blood, and that a tonic medicine is needed to put it right. Indeed, there are few people who do not need a tonic at this season. Bad blood does not merely show itself in disfiguring eruptions. To this same condition is due attacks of rheumatism and lumbago; the sharp, stabbing pains of sciatica and neuralgia, poor appetite and a desire to avoid exertion. You cannot cure these troubles by the use of purgative medicines—you need a tonic, and a tonic only, and among all medicines there is none can equal Dr. Williams' Pink Pills for their tonic, life-giving, nerve-restoring powers. Every drop of this medicine makes new, rich blood which drives out impurities, stimulates every organ, and brings a feeling of new health and energy to weak, tired, ailing men, women and children. If you are out of sorts give this medicine a trial and see how quickly it will restore the appetite, revive drooping spirits, and fill your veins with new, health-giving blood.

You can get these Pills from any medicine dealer or by mail at 50 cents a box or six boxes for \$2.50 from The Dr. Williams Medicine Co., Brockville, Ont.

MAGIC BAKING POWDER

Magic Baking Powder costs no more than the ordinary kinds. For economy, buy the one pound tins.

E.W. GILLET COMPANY LIMITED

moment later I was mingling with the khaki throng, and if my blood had pulsed before, now I was thrilled through and through.

I have often thought of that young officer since. I had never seen him before. I did not know his name so I could never communicate with his people, as I would like to have done. If, however, anyone should read this whom it may concern, the incident happened on the eighteenth of September, 1916, in the Battle of the Somme. One of the most sacred memories I have is the light on that dying hero's face—a light which has taught me more than all the sermons of all the parsons in the world.

Ask for Minard's and take no other.

DENMARK'S LOST DUCHIES.**Schleswig-Holstein Question a Puzzle in European Democracy.**

Sixty or seventy years ago no countries in all Europe were more talked of than the two "Elbe duchies," Schleswig and Holstein. The Schleswig-Holstein question entered into European politics at every turn, and, in the famous seven weeks' war between Austria and Prussia, which, in 1866, settled the matter for a "limited eternity," the greater part of the men who fought in the campaign could hardly remember a time when the Schleswig-Holstein question was not a question. Basically, of course, it was a racial question. From time immemorial the country north of the Elbe had been the battleground of Danes and Germans. That the Duchy of Schleswig had always been a Danish fief was not in dispute. Nor was the fact that Holstein had

LET A WOMAN EASE YOUR SUFFERING. I want you to write, and let me tell you of my simple method of home treatment, and you get a day's free trial, post-paid, and put you in touch with women in Canada who will gladly tell what my method has done for them.

IF YOU ARE TROUBLED with weak, tired, nervous, headache, backache, bearing-down, pain in the sides, regularly or irregularly, bloating, sense of falling or misplacement of internal organs, nervousness, desire to cry, palpitation, hot flashes, dark rings under the eyes, or a loss of interest in life, write to me to-day. Address: Mrs. M. Summers, Box 8 Windsor, Ont.

been, from the first, a fief of the German-Roman empire. The trouble arose in the nineteenth century over the "indissoluble union" of the two duchies. It had been clear for several years, prior to 1863, that, with King Frederick VII. of Denmark, the male line of the elder branch of the house of Oldenburg must come to an end. In Denmark proper this occasioned no difficulty, as the Salic law did not obtain, but, in the two duchies, this law had never been repealed, and, in the event of the failure of the male heirs, the succession would, according to German jurists of the time, pass to the Dukes of Augustenburg.

Danish opinion clamored for, and ultimately obtained, a royal pronouncement proclaiming the fundamental idea of the indivisibility of the monarchy, and its transmission intact to a single heir. The German elements in the two duchies, however, were by no means on good terms with Copenhagen, and the great one went south through Schleswig the more the discontent grew, until, in Holstein, which was largely German, there was everywhere open revolt. Finally the two duchies broke out in rebellion, and the Duke of Augustenburg, "with his eyes on his inheritance," hurried to Berlin to secure the assistance of Prussia in asserting his rights. Berlin decided to intervene, but it had reckoned without Europe. All the powers, even Austria, decided against the dismemberment of Denmark, and Prussia was obliged to give way. That was in 1848, and although, by the treaty of Malmö, signed in that year, Prussia yielded practically all the Danish demands, it was very generally recognized, in diplomatic circles and far beyond them, that the convention

Stiff, Enlarged Joints Limber Up! Every Trace of Rheumatism Goes!

Even Chronic Bedridden Cases Are Quickly Cured.

Rub On Magic "Nerviline"

Nothing on earth can beat good old "Nerviline" when it comes to curing rheumatism.

The blessed relief you get from Nerviline comes mighty quick, and you don't have to wait a month for some sign of improvement.

You see Nerviline is a direct application; it's rubbed right into the sore joint, thoroughly rubbed over the twitching muscle that perhaps for years has kept you on the jump. In this way you get to the real source of the trouble. After you have used Nerviline just once you'll say it's

was only in the nature of a truce, establishing a modus vivendi, but leaving the main issue unsettled.

The next fifteen years saw a long succession of efforts on the part of the powers to arrive at some settlement, the whole question being complicated at every turn by the hostility of the duchies themselves to the Danish Government. In 1864 matters, once again, swept up to a crisis when the "protocol" King Christian IX. ascended the Danish throne. One of his first acts was to sign a new constitution, which set aside an arrangement, agreed to by all the European powers, that the two duchies should be independent, under the Danish crown. Germany and Austria were immediately up in arms, and on Dec. 24 Saxon and Hanoverian troops marched into Holstein in the name of the German confederation. Great Britain and Russia strongly protested, and it is probable that if, at this time, Denmark had withdrawn from Schleswig, under protest, the powers would have restored that duchy to her, and that an agreement would have been reached whereby Schleswig would have constituted an integral part of the Danish kingdom. This, however, was just what Bismarck, "the only man who knew what he wanted," most desired to avoid, and he did all in his power to keep Denmark defiant. He made the Copenhagen Government believe that Great Britain had threatened Prussia with intervention should hostilities be opened, and the strategy succeeded. Denmark stood firm, and on Feb. 1, 1864, the Austrian and German forces crossed the Elbe. Even then, however, there were several months of negotiations. It was not until June 24 that Austria and Prussia, having entered upon a new agreement whereby the duchy was to be completely separated from Denmark, embarked on the famous seven days' war, which brought about the defeat of the little kingdom. So far as Denmark was concerned, the Schleswig-Holstein question was settled then. So far as Prussia and Austria were concerned, it was not settled until two years later, when, in the famous seven weeks' campaign, Prussia defeated Austria and secured the spoils of Schleswig-Holstein for herself.—Christian Science Monitor.

Keep's Minard's Liniment in the House**LEOPARD AND LION.****Two Strange Tales of Escaped Animals From Japan.**

The propensity of animals of the cat kind to return home is illustrated by two recent incidents that have occurred in distant parts of the east.

A leopard broke out of a show at Esamadera, Japan, on June 25 last, and has been roaming about the forests of Tamba province ever since. It had been guilty of attacks upon young cattle and poultry yards, much to the annoyance of farmers. On October 12, the leopard was seen by a party of villagers in the hills near Wachimura. Local hunters, well armed, set out to find the animal. It was soon discovered, half starved, and despatched without difficulty.

The Hyogo Tramway company, finding that a leopard at large along its route injured travel, originally offered a reward of \$250 for the capture of the animal, dead or alive, but upon the insistence of the police, this reward was withdrawn. Crowds of amateur hunters, swarming over the country and firing guns at all moving objects, proved to be a greater menace to human life than the leopard.

The second incident comes from Manchuria, where Japan has certain treaty rights. A large lion that, for more than a year, had been on exhibition at Liaoyang and had been much petted by young and old of that city, was about to be moved to Kuden, where it is to be a performer in a circus. The animal came was placed upon a flat-car and the train pulled out for Kuden. The animal's heart yearned for the friends, especially the children, at Liaoyang. When crossing a bridge over the Taizui River, the lion broke the flimsy bars of his cage and, leaping off the moving train without injury, started back on a trot to his former home. As he gleefully

approached Liaoyang, some workmen at the railway repair shops, saw the returning friend of the people and, arming themselves, killed the lion. The unfortunate animal was only trying to "come back"; he had no hostile intentions. The owner of the beast soon made his appearance and was greatly distressed at the loss of his fellow performer. He had begun suit for the ruin of his associate's earning capacity.

The far east appears to be an unsafe place for escaped circus animals.

TROUBLE AHEAD.

(Boston Transcript.)

Young husband—Didn't I telegraph you not to bring your mother with you?

Young wife—I know. That's what she wants to see you about. She read the telegram.

PEELS OFF A CORN WITHOUT ANY PAIN

Is it magic, no, scientific—a wonderful combination discovered that will shrivel up the toughest old corn you ever saw. The name of this remedy is Putnam's Corn Extractor. It's a corker the way it loosens a corn, makes it peel right off in a solid lump without the slightest pain. Results talk. Putnam's gives results and costs but a quarter. Sold everywhere.

PALM BEACH OF RUSSIA.**Historic Crimea, Frequent Haunt of the Rich.**

"Hanging down into the Black sea like a butcher's cleaver with its handle pointed east and the near corner of the blade joined to the mainland of Russia, the Crimea, where it was first planned to exile the abdicating Czar, is about as near to being an island as a peninsula will can be, even though a very narrow strait is the only water that lies between it and a second connection with the mainland. On the one side, to the west, lies the Perekop gulf and to the east, shut out from the Black sea by the handle of the cleaver, is the Sea of Azov."

Thus the Crimea is outlined in a bulletin issued by the U. S. National Geographic society from its headquarters for geographic research concerning this Florida of Russia, jutting out into Europe's inland sea.

"With an area matching that of New Hampshire, a population equal to that of New Hampshire and Vermont many places, the Crimea is one of the most fascinating bits of territory between Portugal and Cochín China. Its population a congress of races, its subtropical fruits and the housing of Russia's elite as they flee from the cold, to the herding of sheep and the growing of grain, it is a place of many-sided activities.

"As the men of wealth of America have their winter homes in Florida and those of Western Europe have theirs along the Riviera, the people of position in Russia have their country seats in the Crimea. And beautiful places they are, for in Russia the rich are very rich. The height of the social season is from the middle of August to the first of November.

The peninsula is occupied by \$85,000 people, according to the first census, mostly Turkish-speaking Tartars, with a scattering of Russians, Greeks, Germans and Jews. Cleanliness and morality are said to be proverbial traits of the Crimean Tartars, who have been undergoing the influences of reeducation for several generations. They have taken up vine culture, fruit growing and kindred occupations with a zeal seldom equalled east of the Aegean.

Of course most interesting of all things Crimean are its history, its for-



HIRST'S FAMILY SALVE

The Magic Healing Ointment. Soothes and heals all inflammations, such as burns, scalds, blisters, cuts, boils, piles and abscesses—sold for over 25 years. All dealers, or write us. HIRST REMEDY COMPANY, Hamilton, Canada.

treas and its imperial palace. In the second century B. C. the Scythians founded a kingdom there and the land passed through many changes, now under one sovereignty and now under another, finally passing to the Tartars, who in turn were brought under the rule of the Turks. In 1733 Russia forced the last khan to abdicate and made the Crimea a part of one of her provinces. The Crimean Tartars who give the peninsula its name, by reason of their substantial admixture most of the Mongolian features, being slender in build, possessing eagle-like noses, eyes that have lost the oriental slant, and countenances not quite so inscrutable as the Eastern type.

"In the Crimean war fought by England, France and Turkey against Russia the final test of strength came at Sevastopol. Here the factors of ungodly features from Florida and Southern California and bad ones from together, and a climate that borrows limited resources operated in the allies' favor. Through their command of the sea they could secure everything needed, while the Russians could bring up their supplies only across the barren steppes, whose highways were marked at every step by the dead and the dying, both man and beast.

"The novels of Tolstoy give a graphic picture of the Crimean war, depicting the miseries of the march, the anguish of nerve-destroying ordeals of manning the life in the casemates and the lines under shellfire, there to await the night attack that might or might not come. It was in this war

ISSUE NO. 17, 1918**HELP WANTED.**

WANTED—CARRIAGE PAINTER: steady work; state wages; light work. W. H. Todd, Stouffville, Ont.

WANTED—PROBATIONERS TO train for nurses. Apply, Wellesboro Hospital, St. Catharines, Ont.

WANTED—WEAVERS FOR DRAPER: looms; also girls to learn weaving; good wages and steady employment. Canadian Cottons, Limited, 332 MacNab street north, Hamilton, Ont.

FARMS FOR SALE.

THREE SNAPS FOR QUICK SALE—100-acre farm for \$5,000; 100-acre farm for \$6,000; 100-acre farm for \$800. All within three miles of station. Jacobs & Moore, Grassie, Ont.

SMALL FARM FOR SALE NEAR Toronto on lake front; excellent garden and fruit land; house and orchard; radial; good roads; state school; school convenient; low price. Box 684, Toronto General Postoffice.

600 FARMS IN ONTARIO FOR SALE—good buildings; will exchange for city property; most will grow alfalfa; catalogue free on application; established 46 years; automobile service. Bell phone 1322, Thomas Myerscough, 238 Darling street, Brantford.

MANITOWA: FOUR MILES FROM station. Good land; clay loam. South 1/2 of 10-24-16 west 1st Mer. Sacrifice for quick sale, \$10.00 per acre. \$1,000 cash; balance terms. Box 23 Uxbridge, Ont.

20-ACRE FARM, WITH BUILDINGS—1 with 1-2 miles of seven factories; in Peterboro; C.T.R. through same; \$5,000 for quick sale; part cash. F. Walker & Co., 377 Park street, Peterboro.

TO RENT.

TO RENT—FIRST-CLASS STORE—size, 20' x 15'; in the very best business section. Apply to E. W. Nesbitt, Woodstock, Ont.

SITUATIONS VACANT.

YOU CAN MAKE \$25 TO \$75 WEEKLY, for doing show cards at home. Easily learned by our simple method. No canvassing or soliciting. We sell your work. Write for particulars, AMERICAN SHOW CARD SCHOOL, 801 Yonge Street, Toronto.

MISCELLANEOUS.

BARRIED PLYMOUTH ROCK EGGS for hatching. Also Garden plants for sale. Write for catalogue. Chas. Barnard, Leamington, Ont.

DOMINION EXPRESS MONEY ORDERS are on sale in five thousand of fices throughout Canada.

WHEN ORDERING GOODS BY mail, send a Dominion Express Money Order.

CREAM—WE HAVE THE VERY BEST, market for churning cream. Write for particulars, Toronto Creamery, Church street, Toronto.

HATCHING EGGS—BABY CHICKS. Utility laying strains. Eggs, \$1.50 per setting. Barred Rocks, Rhode Island Reds, White Leghorns, White Wyandottes, Golden Wyandottes, White Rocks, Non-Bearded Golden Bantams, for price list. Satisfaction guaranteed. Tay Poultry Farm, Perth, Ont.

WANTED TO BUY—CARPET RAGS in bales. Any quantity. Art Rug Mfg. Co., Hamilton, Ont.

that Florence Nightingale rendered services as a nurse that made her name a synonym of ministering angel on the world's battlefields. Then men knew nothing of the cause of cholera and such distress and the soldiers died like flies.

"It is estimated that 50,000 British soldiers lie buried in the cemetery outside of Sevastopol. Before the present war this vast city of the dead was watched over by a German who could speak no English, but who was proud of his privilege of guarding the ashes of those who fell at Balaklava and Inkerman.

"When Stephen Graham visited the cemetery the old keeper told him he had 35 varieties of oleander in the cemetery.

"The imperial large palace to which the deposed monarch was to retire, is situated at Livadia, surrounded by a magnificent park. It is of recent construction and was completed only six years ago. Hard by is the simply constructed small palace, in an upper room of which Alexander III. died.

"In no other country in the world was the reigning ruler possessed of so many lands of such extensive properties as was the case in Russia. What share of these the Russian people will allot to the family of Nicholas Romanoff will be one of the interesting, if less important, questions of Russia's new regime.

Minard's Liniment used by Physicians

His Uncle's Doing.

When Slapdash Jones went home for the holidays the first thing his mother took out of his trunk was an overcoat, and on it was pinned a pawnbroker's ticket he had inadvertently omitted to remove.

"Hailo! Ha, ha!" cried Slapdash. "They must have forgotten to take this off at the Smith dance when I left it in the cloak room. Eh—what?"

A moment later his mother took out his evening trousers. Unluckily, they, too, bore a ticket.

"Why, Slapdash, dear," she exclaimed, "you surely didn't leave these in the cloakroom, too?"—Exchange.

With the high cost of living married life may be one grand, sweet song, but one must B sharp.

DRS. SOPER & WHITE

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Piles, Eczema, Asthma, Catarrh, Pimples, Dyspepsia, Epilepsy, Rheumatism, Ekl., Kidney, Blood, Nerve and Bladder Diseases.

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