

# FREE HOMES

In the Great Grain and Grazing Belts of Western Canada and information as to how to secure them can be had on application to the Department of the Interior, Ottawa, Canada, or to N. Bartholomew, 308 5th Street, Des Moines, Iowa, Agent for the Government of Canada.

**WISCONSIN'S REMEDY FOR CONSUMPTION**  
CURES WHEN ALL ELSE FAILS.  
Best Cough Syrup. Pleasant Taste. Use in Time. Sold by Druggists.

**Your Thousand Degrees of Heat.**  
The greatest heat produced artificially is that of an electric arc furnace, the kind that is used in the production of artificial diamonds, calcium carbide, etc. It is so intense that nothing exists with which to record it. It is estimated, however, to be of about 4,000 degrees Fahrenheit. The coldest known temperature is that of liquid air, which freezes alcohol and mercury and distances all means of measuring. It is claimed for it that with it a temperature of 400 degrees below zero, Fahrenheit, is reached. The present limits of heat and cold are, therefore, represented by the arc furnace and the liquid air.

## A MOTHER'S MATHEMATICS.

**How She Reasoned It Out that Her Son Was Keeping Good Hours.**  
"I dunno," said Farmer Cornstassel, thoughtfully. And after an interval of several seconds he repeated in a tone of still greater perplexity, "I dunno."  
"What's the matter?" asked his wife.  
"I've been wonderin' if mebbe we haven't been encouragin' Joslar a little too much in gittin' his ideas set away from home. I like to see him branchin' out; but he's got so he don't care about anythin' that ain't English."  
"Let the boy be. There ain't no use fur him to pin himself down. We ain't like most farm folks you read about. I'll bet that if there was any mortgage on the farm he'd go out into the world an' hustle an' git money, so's he could come back some Christmas just before we was goin' to be turned out, an' pay the whole thing off."  
"I'll put a mortgage onto the place if you think it'll do Joslar any good," he suggested.

"What's the use. He knows jes' as well as you do that all you'd have to do when it run out is to go to the bank an' git money to pay it off."  
"Mebbe we'd better sell an' move further away from town. Several nights he didn't git to bed before 2 o'clock in the mornin'."  
"Did you read that almanac you brought home?" asked his wife.  
"Not much. I've a lot of work to do, an' I can't afford to be out of' health."  
"You was sayin' that Joslar's mind is sot on English an' English ways."  
"Yes."  
"Well, don't worry. There's a piece into the almanac about the time o' day; that is to say, about the different times o' day it is in different parts o' the world at the same time. I dunno's I will explain it exactly, as I don't understand it myself. But as near as I could make out, 2 o'clock in the mornin' in London is about the same as 9 o'clock in the evenin' here. An' I think that gittin' to bed at 9 o'clock or its equivalent is don't purty good fur a young man o' Joslar's lively temperament."

## BILLIONS OF BOLUSES.

**J. Bull, Esq., and Uncle Sam Lead in Swallowing Pills.**  
It has been lately discovered that Uncle Sam has an unrecorded feather in his cap. He not only consumes more whisky, beer, etc., than any nation in the world, but, as a direct cause or consequence, he annually swallows more pills. England is a close second, but then the second man, like a Vice President, has always sunk into the bottom of oblivion. There is no need to put off rejoicing. We lead mankind in patent medicines.  
The introduction of machinery has in pill-making, as in all other trades, greatly simplified and increased the business. Where formerly chemists and apprentices were engaged there are now machines to mix, coat, box and count the goods. The output in Great Britain, in consequence of the extreme ease in which both the medicine and the money may be made, has yearly increased until it is now estimated that 250 hundred weight, or about 40,000,000 pills, are consumed each week. In the United States the figures run over 50,000,000. This means that five humans out of six take a pill every seven days. The uses to which this mass of medicine is put are of course manifold. The majority are for so-called incurable diseases, while, of course, a great portion are panaceas. The advertising from the business is enormous, \$50,000 per week in England and \$75,000 in America being a modest estimate. The profits are said to be monstrous, as the ingredients in the most cases cost little or nothing. America is a great, although unconscious, believer in faith cure. Her generally extraordinary health has been by some attributed to the fact that the majority of her people, before calling a physician, will dose themselves with these ready-made pills.  
Sam Jones Pooled.  
"There was a rich old colonel in Georgia whose wife was a member of the Methodist Church, and he was an old sinner," says Sam Jones.  
"No pastor had ever skinned him. I said: 'If I am sent there I'll get mud on my horns and throw that old colonel over the moon.' In course of time I was sent as pastor to that town—and on my way I said to myself:  
"Now, I will clean that old colonel up the first time he sits out in front of me.' A few days after I reached the town I met on the street an elegant looking old gentleman, who introduced himself to me as So-and-so. I said to myself: 'This is my old colonel; he doesn't know who has come to town, but he will find out in a few weeks.'  
"The old colonel said: 'I am glad you are our pastor. My wife is a member of your church—our home is always open to our preachers. Come and see us.' After many other kind words and compliments he took from his pocket a roll of money and handed it to me, saying: 'Here is a little money; you will meet up with the poor and distressed that I do not see and you will find need for this in various ways; take it and use it.'  
"When I examined the bills I found them to be five \$100 bills. I said, 'Pshaw, a man who will do this is no bad man,' and I never opened my mouth about that old colonel. He bought me on the spot, and I never knew it for years after."

## KIDNEY DISEASE,

**Caused by Internal Catarrh, Promptly Cured by Pe-ru-na.**

Hon. J. H. Caldwell, a prominent member of the Louisiana State Legislature, says the following in regard to Pe-ru-na for catarrh:



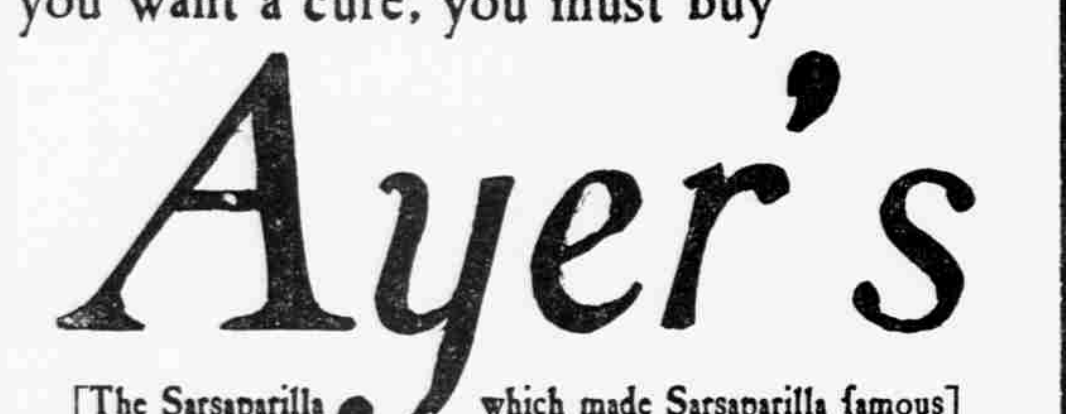
"I have used Pe-ru-na for a number of years with the very best results for catarrhal diseases. I shall never be without it. I never fail to recommend it when an opportunity presents itself."—J. H. Caldwell, Robeline, La.  
Gilbert Hofer, Grays, Ky., says in a letter dated March 7, 1894: "I have used four bottles of Pe-ru-na and I am well of my catarrh, and it cured my Bright's disease. I had been troubled for two years. I weigh twenty pounds more than I did before I was taken sick. I shall never be without Pe-ru-na."  
Send for free catarrh book. Address Dr. Hartman, Columbus, Ohio.

## LESSONS IN ORATORY.

**New Commissioners Take Lessons of a Retired Doorkeeper.**  
Certain new members of the House of Commons, and several old ones, also, have sat at the feet of an ex-doorkeeper of the House to learn from him the art of Parliamentary oratory. A writer in the Windsor Magazine says that the ex-doorkeeper, whose name is Simpkinson, begins his private lessons thus:  
"You will soon find that it matters but little what you say in the House of Commons, while everything depends on how you say it. Acquiring what is known as 'the House of Commons style' is more than half the battle. Give 'em plenty of 'hum' and 'haw'; to 'er, er' is human, you know." He would invariably laugh at this ancient little jest, though he had made it a hundred times.  
The one instruction which all his pupils faithfully carried out was contained in the hint that the House of Commons was always impressed when a speaker did not appear to know what he was talking about, and had no notion what to say next.  
Having thus grounded the beginner in the first principles of House of Commons oratory—hesitation, a little stammering, endless repetition, a reasonable amount of self-contradiction and any amount of "hum" and "haw"—Mr. Simpkinson would proceed to teach a few of the more necessary formulae.  
How and when to remark, "I venture to say," or, "I have yet to learn," leading up by many a subtle gradation to that final climax reserved for very special occasions, "I even go so far as to venture to think"—all this was carefully explained.  
"All this sort of thing," he would say, "may seem trivial to a stranger, but it makes all the difference between success and failure in the House. For instance, if you were to ask pointblank, 'Will any man affirm that two and two make four?' most likely some member would call out 'Yes.'  
"But if you put it like this, 'Will any man come down to this House, and stand up in his place, and venture to say that two and two make four?' they'll all sit mum. It impresses 'em; I don't know why, but it does."  
"Again, supposing you say something which is not quite accurate—you know what I mean—and the other side calls out, 'Oh, oh! all you have to do is to turn to your men and say very indignantly, 'I am within the recollection of the House,' and if your side knows its business it will cheer like mad.'"  
Sweet Briars.  
It is within the last ten or fifteen years that young men have taken to pipe smoking, and they have made the briar the proper thing in pipes.  
Ten years ago briar pipes were only made in France and Germany, but when our own manufacturers turned their attention to pipes, the result was improved machinery for turning them out and a big reduction in the price.  
The best briarwood comes from France. This wood comes in rough blocks, and in bags, which hold from 200 to 300 blocks each. The blocks are roughly shaped, and they are first put in a frazing machine, which shapes the bowl.  
Then they go through another machine which hollows out the bowl and reduces the stem. It is sandpapered and pumice-stoned down to its proper size, the stem is drilled and the pipe is ready for smoking.

# The Pioneer Medicine is Ayer's Sarsaparilla

Before sarsaparillas were known, fifty years ago, it began its work. Since then you can count the sarsaparillas by the thousands with every variation of imitation of the original, except one. They have never been able to imitate the quality of the pioneer. When you see Ayer's on a bottle of sarsaparilla that is enough; you can have confidence at once. If you want an experiment, buy anybody's Sarsaparilla; if you want a cure, you must buy



**Ayer's**  
[The Sarsaparilla which made Sarsaparilla famous]

"The More You Say the Less People Remember." One Word With You,  
**SAPOLIO**



**An Excellent Combination.**  
The pleasant method and beneficial effects of the well known remedy, SYRUP OF FIGS, manufactured by the CALIFORNIA FIG SYRUP CO., illustrate the value of obtaining the liquid laxative principles of plants known to be medicinally laxative and presenting them in the form most refreshing to the taste and acceptable to the system. It is the one perfect strengthening laxative, cleansing the system effectually, dispelling colds, headaches and fevers gently yet promptly and enabling one to overcome habitual constipation permanently. Its perfect freedom from every objectionable quality and substance, and its acting on the kidneys, liver and bowels, without weakening or irritating them, make it the ideal laxative.  
In the process of manufacturing figs are used, as they are pleasant to the taste, but the medicinal qualities of the remedy are obtained from some other aromatic fruit by a method known to the CALIFORNIA FIG SYRUP CO. only. In order to get its beneficial effects and to avoid imitations, please remember the full name of the Company printed on the front of every package.

**Ball Bearings Did It.**  
Bicycles were invented centuries ago, but it required the magic touch of the nineteenth century inventor to make the "wheel" a most useful vehicle, instead of a mere toy.  
Ball bearings did it. It was a case where the improvement has proved greater than the original invention. The principle that reduces friction to a minimum in a bicycle is applicable to all machinery, and the cost is the only obstacle in the way of what will be known in history as the "Light Draft Era" in mechanics. Millions of dollars have been spent in this direction. The Deering Harvester Company, of Chicago, solved the problem, as far as grain binders and mowers are concerned, by equipping their machines with roller and ball bearings in 1891.  
Other manufacturers in this line have since followed with several kinds of experimental roller bearings, but the Deering machines are still alone in the field with ball bearings of the Micyele pattern.  
The Deering Company's annual catalogue for 1899 contains some very interesting historical matter on this subject, fully illustrated. The book also describes the largest factory in America and gives the latest news on the subject of harvesting machinery. Send for one; it's free.

**Chewing Gum.**  
The annual output of chewing gum is valued at \$6,000,000.  
CALIFORNIA FIG SYRUP CO. SAN FRANCISCO, CAL. LOUISVILLE, KY. NEW YORK, N. Y. For sale by all Druggists. Price 50c. per bottle.

# BAD BREATH

"I have been using CASCARETS and a mild and effective laxative they are simply wonderful. My daughter and I were bothered with sick stomach and our breath was very bad. After taking a few doses of Cascarets we were improved wonderfully. They are a great help in the family."  
W. H. HARRIS, NAGLE,  
1127 Rittenhouse St., Cincinnati, Ohio.



**CANDY CATHARTIC**  
**Cascarets**  
TRADE MARK REGISTERED  
REGULATE THE LIVER  
Pleasant, Palatable, Painless. Taste Good, No Good, Never Sickens, Weakens, or Grips. 25c. Per Bottle.  
... CURE CONSTIPATION ...  
Selling Sarsaparilla, Chicago, Montreal, New York, 333  
Burlingame Company, Chicago, Montreal, New York, 333  
NO-TO-BAC Sold and guaranteed by all druggists to CURE TOBACCO HABIT.



**TOWER'S FISH BRAND SLICKER**  
WILL KEEP YOU DRY.  
Don't be fooled with a mackintosh or rubber coat. If you want a coat that will keep you dry in the hardest storm buy the Fish Brand Slicker. If not for sale in your town, write for catalogue to A. J. TOWER, Boston, Mass.  
You will never know what  
**GOOD INK**  
is unless you use Carter's. It costs no more than poor ink.  
Funny booklet "How to Make Ink Pictures" free.  
**CARTER'S INK CO., Boston, Mass.**  
S. C. N. U. 19-99

**PENSION JOHN W. MORRIS.**  
Successfully Prosecutes Claims.  
Late Principal Examiner U. S. Pension Bureau,  
37th St. Civil War 15 adjudicating claims, city stock.

**900 Drops**

**CASTORIA**

Vegetable Preparation for Assimilating the Food and Regulating the Stomachs and Bowels of

INFANTS CHILDREN

Promotes Digestion, Cheerfulness and Rest. Contains neither Opium, Morphine nor Mineral. NOT NARCOTIC.

*Recipe of Old Dr. J. C. WOODRUFF*

Pumpkin Seed -  
Six Sevens -  
Rhubarb Sals -  
Aloe Seed -  
Peppermint -  
El Carbomate Soda -  
Wine Seed -  
Cordred Sugar -  
Waterproof Flavour

A perfect Remedy for Constipation, Sour Stomach, Diarrhoea, Worms, Convulsions, Feverishness and LOSS OF SLEEP.

Fac Simile Signature of  
*Chas. H. Hutchins*  
**NEW YORK.**

At 6 months old  
35 Doses = 35 CENTS

EXACT COPY OF WRAPPER.

**CASTORIA**

For Infants and Children.

The Kind You Have Always Bought Bears the Signature of

of  
*Chas. H. Hutchins*  
In Use For Over Thirty Years

**CASTORIA**

THE CENTAUR COMPANY, NEW YORK CITY.

Oh, what shall the har-vest be?... Oh, what shall the har-vest be?

**NOTES ABOUT A BINDER**

WITH SPECIAL REFERENCE TO THE DEERING IDEAL.

If it were lacking in any of these qualities which farm use has demonstrated to be the prime requisites of a grain harvester it would not be Ideal. In the Deering Ideal there is nothing lacking.

1. The Deering Ideal is strong and rigid in build.
2. The Deering Ideal is simple in construction.
3. The Deering Ideal is light in draft.
4. The Deering Ideal binds every bundle.
5. The Deering Ideal is a handy machine.
6. The Deering Ideal has more good points than any other make of harvester.

**DEERING HARVESTER COMPANY, CHICAGO.**

# ALABASTINE

Alabastine, the only durable wall coating, takes the place of scaling kalsomines, wall paper and paint for walls. It can be used on plaster, brick, wood or canvas.

Alabastine can be used over paint or paper; paint or paper can be used over Alabastine. Buy only in five pound packages, properly labeled; take no substitute.

Every church and schoolhouse should be coated only with Alabastine. Hundreds of tons used yearly for this work. Genuine Alabastine does not rub and scuff.

Alabastine packages have full directions. Anyone can brush it on. Ask patent dealer for tint card. "Alabastine Era" free. Alabastine Co., Grand Rapids, Mich.