

MANITOBA HARD

Red Fife Grown Successfully in England and in Australia.

Something About the Grain That Has Made Manitoba Famous.

The best grades of Canadian wheat reaching us at present are the so-called Manitoba Harbors, No. 1, No. 2, etc. These are required by law to contain minimum percentages of the wheat known as Red Fife, and, as a matter of fact, the finest samples we receive are approximately pure Red Fife, with only a casual mixture of other sorts. Red Fife has an interesting history. In the early days, when the Northwest regions of Canada were being opened up, a settler, David Fife, planted part of his land with grain from Danzig. The sowing failed almost completely, but a few plants survived the rigor of Canadian conditions and were carefully harvested. Fife, little thinking of the outcome of his work, grew on a stock from this handful of grain, from which practically all the vast quantities of wheat which Canada has consumed and exported since then have been descended. What that simple experiment has meant to Canada no man can calculate. Even now, with all the resources of great experimental stations continuously testing varieties from all parts of the world, none has been found which promises to supplant David Fife's great find, and Red Fife is still the wheat to which the Canadian farmer looks for his profits.

This wheat, however, does not owe its origin to the climatic conditions of that country, as has often been assumed. It is a variety which was and still is cultivated in Galicia, and no doubt a few grains of it found their way into Fife's bulk of Danzig wheat. Fife, or, to give it its other name, Galician wheat, differs from many of the strong wheats, such as those of Hungary, for instance, in its capacity to retain its great strength under almost any climatic conditions. Varying climates simply alter its strength slightly, and do not lead to that sudden deterioration which we see when many other varieties are grown away from their native lands. This fact must not be lost sight of, for it means that either Fife itself, or wheats bred directly from Fife, may in the near future be grown in most of the wheat-producing countries of the world. Even a country such as this, which produces notoriously soft wheats, can grow samples of Fife which can compete on equal terms with Manitoba Harbors. To those who have systematically contended that the magnificent quality of Canadian wheat is the result of her climate and virgin soils, the statement may be surprising. The evidence, however, is unimpeachable.

Nearly twenty years ago a young farmer returning to England brought with him a small quantity of Canadian wheat and planted it, I believe, in the neighborhood of Kidderminster. It grew sufficiently well, and was soon found to be of more than common value as a spring wheat. Its cultivation gradually extended, and the wheat is now distributed fairly generally over the Midland and Western counties, where it is known locally as Cook's Wonder. No further importations can be traced, and there is every reason for believing that the whole of the stock sprang from this one parcel. It has thus been exposed to at least seventeen seasons of our English climate. Yet leaves baked No. 1 Cook's Wonder compare very favorably with those baked from Canadian wheats. Perhaps they are not quite so light and, to borrow a bakers' term, "well piled," but the critic will find no comfort in this statement when he realizes that seventeen harvests mean seventeen successive adulterations with other wheats, thanks to the difficulty of cleaning threshing machines.

These laboriously collected data show, then, that Red Fife has great advantages to set against its weaker points. Still more extended tests are required, though, before it can be recommended for extensive cultivation; but it is a noteworthy fact that in the country round Boston in Lincolnshire, and again in Surrey, nearly all the growers who have tried it are repeating their experiments. It will only require a shortage of strong Canadian wheats to make its cultivation far more general in England. Australia, too, has learned that Red Fife is a wheat worth growing. As the result of a drought some years back, her own crop was so small that Canadian wheat was imported in some quantities, portions of which were sown in various districts. On the whole it did fairly well, but hardly ripened early enough to be a complete success. Farrer, the well-known wheat-breeder, recognized this deficiency in good time, and corrected the fault by crossing Fife with an early-maturing Indian wheat. One of the resulting hybrids, Comeback, appears to be an unqualified success, and its cultivation is extending rapidly in Australia. It shows all the strength of Red Fife and brings the same high price in the markets, so that we may, not unreasonably, hope to see yet another of our colonies supplying our mills with strong wheat. India, in turn, is devoting attention to this problem, and the latest bulletin from the Government Research Station at Pusa contains the welcome news that strong wheats can readily be grown there. The sources of the wheat so many have considered to be a purely Canadian monopoly are thus becoming wider in the Empire itself. Any considerable diversion of the Canadian crop to the United States would prove a stimulus to our colonies, not to mention other wheat-growing countries, to increase their output of strong wheats. As a consequence of this proposed treaty it is not unlikely that our strong wheats will be drawn from a wider area than has hitherto been the case, with the result that, in the near future, there will be less danger of shortage owing to crop failure in any one country.—R. H. B. in Country Life.

There are wolves in sheep's clothing; also spring lamb.

DEFINITIONS.

A Fashionable Dictionary for Use of the Elite.

Genealogy—The art whereby the coachman is put inside the coach by his wealthy grandson—provided the old man has been dead long enough.

Dot—The sum set aside by the bride to pay the expenses of the divorce.

Property: Real—Anything sufficiently stable to support a mortgage.

Property: Personal—Anything you can successfully conceal from your wife.

Property: Unreal—Your umbrella, the instant it is out of your sight.

Bill—An unwelcome statement of a disagreeable fact.

Hangings—Textile articles strung around a room for the purpose of retaining the odor of tobacco and thus providing a gentle stimulant to breakfast table conversation.

Vanity—A purely personal opinion that is pathetic because it is so lonely.

Virtue—A costly fable that we spend more time praising than practicing.

Modesty—Keeping your right hand behind your back while your left hand drops a button into the plate.

Forethought—Making over your property to your wife a sufficient time before the crash to prevent the court from setting aside the transfer.

Scenarism—See Cat.

Wisdom—The ability to wear a pair of spectacles impressively and to get people to tell each other how much you know.—D. B. VanBuren in April Smart Set.

Shiloh's Cure

quickly stops coughs, cures colds, heals the throat and lungs. . . . 25 cents.

THE DIFFERENCE.

"The difference between a slow-going Englishman and a hustling American," said Little Binks. "Is nowhere more thoroughly exemplified than in the way they go after public office."

"Don't think I ever noticed it," said Dawson.

"Well, it's plain enough," said Little Binks. "The Englishman contents himself with merely standing for it." Judge's Library.

Minard's Liniment Cures Dandruff.

POWER SCHEME FOR INDIA.

Sir George Clarke, the governor of Bombay, in inaugurating a scheme to supply Bombay with 30,000 horse-power from a storage of reservoirs in the Western Ghats, protested against the ignorant croakers who belittled Indian progress and enterprise. The scheme, which is interesting as the greatest yet attempted in India, consists of damming the valleys in the Ghats for the storage of water power convertible into electric power. The dams will be 8,900 feet in length and from 32 feet to 70 feet in height, creating lakes 2,521 acres in extent with a capacity of 3,000,000,000 cubic feet, with a fall of 1,730 feet. The power output will be transmitted to Bombay, forty-three miles away. The cotton mills will be the chief consumers. Not the least interesting feature is that the capital is exclusively Indian. It will be completed probably in 1913.

TO CURE A COLD IN ONE DAY.

Take LAXATIVE BROMO Quinine Tablets. Druggists refund money if it fails to cure. E. W. GROVE'S signature is on each box. 5c.

NEW WORLDS TO CONQUER.

Tommy's Mamma—Willie Byjones is a nice little boy to play marbles with, isn't he?

Tommy—Yes, ma'am.

Tommy's Mamma—Then why don't you play with him, instead of with all those rough boys from the back street?

Tommy—I won all his yesterday.

Minard's Liniment Cures Burns, Etc.

OMELETTE ECONOMY.

When eggs are up in price or down in number a tasty omelette may be concocted with half the usual number by using soft bread crumbs to thicken them out. An old rule calls for a cupful of the crumbs, softened in half a cupful of milk and then mixed thoroughly with four eggs until the mixture is smooth. Season with salt and pepper and cook like an ordinary omelette or bake in two buttered plates in the oven until the eggs set. The omelette should go to the table in the plates in which it is baked.

ONLY ONE "BROMO QUININE."

That is LAXATIVE BROMO QUININE. Look for the signature of E. W. GROVE. Used the World over to Cure a Cold in One Day. 5c.

THIS WILL MAKE YOU GERM PROOF.

This will help to keep you from catching cold.

The skin being a close third in importance to the lungs and kidneys in renovating the system, the skin must always be clean and the pores kept open.

In taking a bath instead of using soap use plain soda or baking soda. They will clean the skin quicker and better.

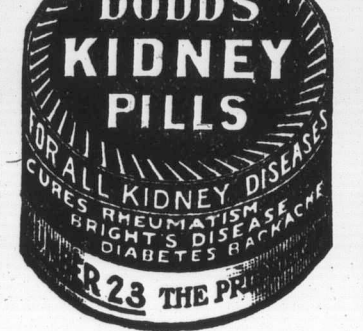
Wipe thoroughly and when through dash over the whole body a cold saturated solution of common salt and wipe sparingly. This will make your skin germ proof and your body healthy.

When Nature Was Timekeeper.

In the British Museum is a large stone composed of carbonate of lime, which would serve perfectly as a day laborer's calendar, inasmuch as it would indicate to him every Sunday and holiday of the year, thought not the day of the month. Moreover, says Harper's Weekly, the stone is an actual time record of the work done for a long period in an English coal mine.

The "Sunday scene," as it is called, was removed from a colliery drain. When the miners were at work the drain left a deposit of black by the coal dust, but when no work was being done the water ran down clear and left a white deposit. These deposits in the course of time built up the stone. Each day of work left a black streak, immediately followed by a white streak made during the holidays and Sundays.

A man in Hastings, Mich., went to jail rather than pay a judgment of six cents.



True Cause of Appendicitis

Dr. Hamilton Clearly Proves That Stomach and Bowels Are at Fault

A close study of that so frequently fatal disease, appendicitis, has quite convinced me, writes Dr. Hamilton, that its cause is directly traceable to indigestion and constipation.

When a protracted case of constipation develops, the stomach and bowels are almost sure to be clogged with a mass of sour, putrid, half-digested food. Germs develop in the rotting mass, permeating the appendix, and cause a severe inflammation which is apt to spread and if not controlled, the appendix is partially or entirely septic.

But there is even better than a cure for all this—there is a way to prevent, and that is simply the frequent use of Dr. Hamilton's Pills of Mandrake and Butterbur, a mild, healthful remedy that cures constipation, indigestion, fullness after meals, belching of gas, sourness, heartburn, nervous and sick headache. To always feel well, hearty and vigorous, to sleep, eat and digest well, regulate your system by Dr. Hamilton's Pills of Mandrake and Butterbur. 25c per box, all dealers, or The Catarrhose Co., Kingston, Ontario.

CLEAN EYE GLASSES.

They're necessary.

Blurs hurt the eyes.

Real eye strain may result.

And then consider the looks!

Any soiled item spoils the appearance.

And they are the easiest things to clean.

Of course there are plenty of patent preparations.

But there is also plenty of old reliable soap and water.

To soap and water add a little ammonia and use even a nail brush.

The brush is particularly necessary in cleaning the parts that grip the bridge of the nose.

Then rinse with tepid clear water, dry with a clean linen cloth and polish off with a tissue paper.

For a wonderfully nice "job" follow the rinsing by plunging into jeweler's saw dust. After drying the sawdust, polish with tissue paper.

THE MODERN WAY

OF HOME DYEING

Is to use ONE DYE that will color either Wool, Cotton, Silk or Mixed Goods Perfectly. You will find this in

DYOLA

Send for Sample Card and Story. THE JOHNSON CO. LINDEN, CO. LINCOLN, NEB.

With this Modern Dye all you have to do is ask for DYOLA then you CANNOT make a mistake and use the Wrong Dye for the goods you have to color.

THE HAND AND THE MIND.

As dexterity with the hands frequently demands considerable mental effort, so manual training appears to react upon the brain in a stimulative way. This is the conclusion of Professor Blazek, of Austrian Poland, and Dr. Scanyan, of Antwerp, who, at the recent international congress of school hygiene, at Paris, advocated the view, based upon experimentation, the manual training has the effect of developing mental qualities of reading and concentration.

Many have noticed the beneficial effect of manual labor upon mental activity a historic example being that of Gladstone and his tree chopping—an experience which he shared with Horace Greeley and Abraham Lincoln.

A WINDSOR LADY'S APPEAL.

To All Women: I will send free with full instructions, my home treatment which positively cures Leucorrhoea, Erysipelas, Disturbances of the Menstrual Periods, Irregular Periods, Uterine and Ovarian Tumors or Growths, also Hot Flushes, Nervousness, Melancholy Pains in the Head, Back or Bowels, Kidney and Bladder troubles, when caused by weakness or irregularity of our sex. You can continue treatment at home at a cost of only 12 cents a week. My book, "Woman's Own Medical Adviser," also sent free on request. Write to-day. Address Mrs. M. Summers, Box H. S. Windsor, Ont.

SPOKE TOO SOON.

(Metropolitan Magazine.)

"You see," said the little man with the dyed beard, as he munched an apple purchased from the train boy, "I am a vegetarian."

"You mean you try to be one?" answered the stranger on the seat beside him, pleasantly.

"Sir! What do you mean by that?" "Simply that the apple is a worm in that apple, and you got it."

TAKE A DOSE OF PISO'S

THE BEST MEDICINE FOR COUGHS & COLDS

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THE MUSTER AT THE CIRCUS.

(Bulletin, N. S. W.)

Old Wayback—"Wot d'yer charge fer kids, mister?"

Young Cashmaker—"Sixpence up to fifteen."

Old Wayback—"Draft off fifteen, Mary. But here, mister, wot are y' goin' ter charge fer the other seven?"

Minard's Liniment Relieves Neuralgia

CONCERNING IRON.

Pure iron is only a laboratory preparation. Cast-iron, the most generally used variety, contains about 5 per cent. of impurities.

PORTABLE OFFICES.

Used by Railroad Conductors and Models of Neatness and Compactness.

A man who actually carries his office in his hand is the railroad conductor. Usually it is a box specially made and ornamented with bright brass trimmings and brass handles and with the conductor's name neatly engraved on a brass plate.

When his trip is finished you will see him leave the train carrying his office with him. The railroad has no debt to pay for him and yet he is one of the busiest of employees, with many accounts to keep.

In this hand office of the conductor's are all the records of his trip and it is a model of neatness and compactness. There is a place in his office for all the tickets collected, and envelope for his cash fare receipts and many blank forms which he is required to fill out with particularity of the run.

Usually the conductor opens up his office in the baggage car or in an empty seat after his train has left the last station of the run. For some time thereafter he is a busy man.

His portable office, when opened is transformed into a little desk having pigeonholes and writing materials, and with it open in front of him the conductor counts his tickets, sorts them up as accounts. It is all done generally before the train gets in, and upon arrival at the terminal he takes his office with him and departs with the rest of the passengers.

When telegraph poles were first set up they had a most disquieting effect upon various species of animals. In Norway, for instance, at the time of the introduction of these useful articles, the bears were much perplexed to determine their purpose.

The Norwegian bear, hearing the moaning of the wind in the wires, such a buzzing as he had somewhere heard before, proceeded in the arctic fashion to "put two and two together." Such a buzzing must mean the presence of a sweet morsel; the poles must be gigantic hives; so the bear set to work to root the poles out of the ground.

The strange humming also attracted the attention of the woodpeckers, which concluded that innumerable insects were concealed in these tall poles. Therefore, the birds went to work to find the treasure, boring holes to extract the insects.

In time, however, they all became wiser, and the telegraph poles or wire came to be used by more than the species of bird as a safe place for its nest. There is a small bird of Natal that used to build its cradle-shaped nest in the branches of tree, but as soon as the telegraph wires were set up it changed the location of its housekeeping and built on the wires, so that snakes could not molest its treasures.

Every mother is naturally anxious for information that will enable her to keep the little ones in good health. The Dr. Williams' Medicine Co. have issued a little book which contains a great deal of information on the care of babies and young children that every mother ought to know. The book will be sent free to any mother who will send her name and address, with the name of this newspaper, to The Dr. Williams' Medicine Co., Brockville, Ont.

LOST ISLAND OF DEAD SEA.

The Dead Sea is encroaching upon the land about it so rapidly in this decade that whole forests of trees which formerly grew at some distance from its banks are now partially submerged.

Maps of the sea made twenty years ago show an island near the northern extremity of the lake which was not found during a recent survey, and it is supposed that this has been lost in the rising waters. The Turkish Government has taken the mining rights on the shores to a syndicate for about \$350,000, and it is said for some unknown reason continues to rise these holdings will be almost unattainable.—From the Chicago Tribune.

HORSEMEN, READ THIS

I have used MINARD'S LINIMENT in my stables for over a year, and consider it the VERY BEST for horse flesh can get, and would strongly recommend it to all horsemen.

Q. E. HOUGH.

Livery Stables, Quebec, 95 to 103 Am St.

ELECTRICITY AND CLIMATE.

In a recent lecture before the British Institute of Electrical Engineers, Signor Ferranti made a startling declaration to the effect that the weather of the island of Great Britain could be controlled by means of electricity. The entire island would have to be girded with an electrical "defence" capable of warding off the vapors of the sea and preventing them from precipitation on the land. The sunlight hours could thus be increased as desired.

HAVE YOU A PAINFUL CORN?

What any corn needs is the soothing influence of Putnam's Corn and Wart Extractor, which in twenty-four hours lifts out every root, branch and stem of corns and warts, no matter of how long standing. No pain, no scar, no sore—just clean wholesome cure—that's the Putnam's Painless Corn and Wart Extractor acts. Get a 25c. bottle.

COLORS OF BUTTERFLIES.

It has been long known that the colors of butterflies are influenced by temperature. Experience during the last ten years has given Doctor E. Fischer some startling results, and have shown not only that cold seasons may produce new species from the old, but that a normal heat may yield the same varieties, the changes being due to retarded development. Extreme cold moreover brings out other variations that may appear also in extreme heat.

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Cures

INFLUENZA CATARRHAL FEVER PINK EYE EPTHOOTIC DISTEMPER CHRONIC COUGHS

Booklet "Distemper: Causes, Cure and Prevention." FREE. All drug-gists, hardware dealers, etc. will send it to you. Distributors—ALL WHOLESALE DRUGGISTS.

SPORN MEDICAL CO., Goshen, Indiana, U. S. A.

EDDY'S "SILENT" MATCHES

ARE THE MOST MODERN AND PERFECT

A SURE LIGHT, THE FIRST STRIKE

They make no noise or sputter—a quiet, steady flame. The match for the smoker, the office and the home.

All good dealers keep them and Eddy's Woodenware, Fibreware, Tubs, Pails and Washboards.

The E. B. EDDY Co., Limited,

HULL, CANADA

PUZZLING IT OUT.

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