

The Fight Is On

Every moment of your life, when you are at home or abroad, awake or asleep—

Between the poison germs that are in air, food and water, — everywhere in fact, — and the billions of your invisible friends, the little soldier-corpuses in your blood.

If these little soldier-corpuses are kept strong and healthy by taking Hood's Sarsaparilla, you need have no fear of disease. Begin using it at once if you are at all under the weather, or have troubles of the blood, stomach, liver and kidneys. Get it of your druggist.

Far from It.

"Yes, I've heard of him. He's what you call a lone shark, isn't he?"

"Lone shark? Not on your life! He's got plenty of company, in this town."

The Castaways.

Isabel—Auntie, pray tell me why you never married.

Wasabel—Child, I waited too long for a prince, when I might have had a duke.

Fatted.

"Ah!" said Bragley, with a view to making Miss Wise jealous. "I was alone last evening with some one I admire very much."

"Ah!" echoed the bright girl. "Alone, were you?"—Philadelphia Press.

Strange as It May Seem.

"Senator," asked his constituent, "how does it happen that you have never been mixed up in any of those squabbles or scandals?"

"O, that's because I'm a good mixer," said Senator Lotsum.

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. 25c.

Used to Being Tired.

Man with the Bulbous Nose—So you've got to go through the divorce mill, have you?

Man with the Bulging Brow—Yes, but I don't mind that. I've had my nose to the grindstone for sixteen years.

Love's Test.

The young husband's face was aflame with a deathless devotion.

"Fidelity," he exclaimed, clasping her to his heart. "I'll wear it, no matter what the boys at the office say! And I'll smoke 'em if they kill me!"—Chicago Tribune.

Information.

Mrs. Chugwater—What is this "bread line" they talk about so much, Josiah?

Mr. Chugwater—You've seen one of these long ropes of macaroni, haven't you? Well, that's it.

Father Won't Forget.

Mrs. Tyte-Phist—Jimmy needs a pair of shoes.

Mr. Tyte-Phist—I know it. Jimmy has been a good boy lately, and I am going to get him a pair for a Christmas gift.

Lame Back Prescription.

The increased use of whiskey for lame back rheumatism is causing considerable discussion among the medical fraternity. It is an almost infallible cure when mixed with certain other ingredients and taken properly. The following formula is effective: "To one half pint of good whiskey add one ounce of Toris Compound and one ounce Syrup Sarsaparilla Compound. Take in tablespoonful doses before each meal and before retiring." Toris compound is a product of the laboratories of the Globe Pharmaceutical Co., Chicago, but it is as well as the other ingredients can be had from any good druggist.

No Apologies to Make.

Nan—Your nice new waist is all crumpled.

Fan—Well, suppose it is! Do you think Jack is an armless wonder?

His Faint Mistake.

"Succeeding in life," moralized Uncle Ephraim, "pends altogether on yo' gittin' de right stah. De way I missed it, chillen, was dat I didn't stah as a Caucasian."—Chicago Tribune.

Simplifying It.

"Doctor, what makes people have the hiccups?"

"Hiccup" is the onomatopoeic word popularly used to designate hiccups, which is a sudden closure of the glottis, superinduced by a spasmodic contraction of the diaphragm.

"That's what I tell my wife. She says it's caused by laughin', or eatin' somethin' dry, or catchin' your breath at the wrong time."

Gray and the Elegy.

Thomas Gray kept the elegy by him for nine years before he gave it to the world. He polished away at it all those years as a lapidary polishes a gem, and the result was he made it a gem. In his whole life he wrote comparatively little, and when asked why he had written so little he replied, "Because of the exertion it costs in the labor of composition."

Bees and Their Baskets.

Every bee carries his market basket around his hind legs. Any one examining the baby of a bee through a microscope will observe that on the hind legs of the creature there is a fringe of stiff hairs on the surface, the hairs approaching each other at the tips, so as to form a sort of cage. This is the bee's basket, and into it, after a successful journey, he will cram enough pollen to last him for two or three days.

Taking Him at His Word.

Excited Caller (at police station)—I had my pocket picked on the street cars just now!

Desk Sergeant—Well, if you had it done what are you coming here to kick about?

Uncle Allen.

"Sometimes," said Uncle Allen Sparks, "one of these statesman fellows who thinks he's steering a mighty judicious course between the radicals and the conservatives wabbles just enough to make both of 'em sore on him."

Young.

Elderly Relative—I really think, Gladys, you should marry young.

Gladys (with a charming blush)—Why, Aunt Annabel, how did you find out his name?



Make the Dairy Pay.

There are 21,191,000 milk cows in the United States—an average of one cow to four of the population. The fact that there has been an increase per capita of the consumption of milk and a decrease of cows per capita of the population indicates that there has been an improvement in the quality of the dairy cows of the country.

In the decade of 1890 to 1900 the average production of every dairy cow showed an increase of 1,000 pounds of milk, or a commercial gain of \$211,000,000. Yet with this improvement admitted, there are many dairies that are being operated at a loss. The life of a dairy cow is estimated at seven years and her annual depreciation represents one-seventh of her full value, which is taken into consideration in computing the profits of the herd. If the dairyman would ascertain if his herd is paying a profit he needs to charge for the help to operate it, the cost of the feed, the interest on the investment and the normal depreciation of the value of the cows. All these items enter into fixed operating charges and need to be deducted from the gross receipts of the dairy before profits can be computed. The receipts of the dairy should not only pay the operating expenses and fixed charges, but also leave a liberal balance for profit.

Homemade Cabbage Cutter.

A cheap and easily made cabbage and root cutter is shown in the cut. Take two 12-inch boards and nail them strongly together. With dividers describe a circle, then saw out and mark in quarters. Cut four slots 7 inches long on a slant, as shown by dotted lines, so the cabbage will fall through easily. Next cut two circles 4 inches in diameter. Nail one to the large wheel on the back and leave the other loose on the shaft to act as a bearing. Make a frame to admit the wheel, leaving 2 inches clear, and just wide enough so the knives do not strike the side. Make a top over the wheel, and put a hopper on the opposite side from the crank. The knives are 8 inches long and can be made from an old buck-saw and ground down sharp, with a bevel on one side. Screw these on to

Feeding Shed and Corn Crib.

feet wide. Small doors opening into the crib every two feet just over the manger allow the corn to come out without shoveling. This shed should be built on the south side of the crib in a bright, sunny place. This arrangement is a great labor saver and quite an aid in bad weather, especially if the ends are inclosed.—Farm and Home.

Uses of Corn.

The Crop Reporter is endeavoring to tell for what purposes corn is used. In the year 1896, so this authority states, the total crop was 2,925,000,000 bushels. Of this crop 241,000,000 bushels were consumed in the flour and grist mills; 8,000,000 in manufacture of starch; 9,000,000 for malt liquors; 17,000,000 in distilling of liquors; 40,000,000 for glucose; 190,000,000 for export, and 13,000,000 for seed. This accounts for only 19.5 per cent of the entire crop, most of the remainder being used for feeding purposes. The more one studies the corn crop, the more interesting it becomes. Its magnitude as a food-giver and labor-employer grows with every observation one makes of the corn crop.—Springfield Register.

Farm Wells.

Unsanitary dairy wells are a menace to health, and as the country becomes more closely settled more and more care is necessary to provide good water. The director of the Chicago hygienic laboratory reports that of 153 wells on nearby dairy farms, examined by the inspectors, only eleven were found to be safe for domestic purposes. In all cases the safe wells were those lined with cement, with cement covers, with a protecting flange of cement several feet out from the well. In some of the wells used for washing milk utensils, a high percentage of colon bacteria were found, and in some cases manure could be detected microscopically and by the odor.

Millet for Late Crops.

Millet as a late crop to plant in case of the failure of the corn crop or failure to get corn planted at all, is recommended by the Ohio station. The earlier sorts can be seeded through July, and make fair fields. Hay is the most common use made of the crop, and for this it compares favorably with timothy, both in composition and digestibility. It is good feed for cattle, horses and sheep, but when overripe should not be fed to horses exclusively, as it affects the kidneys. Millet is also grown for pasture seed, and even for grain. As a soil cleaner, it is also almost equal to a summer fallow.

German Mode of Preserving Milk.

A German patent specification describes a process for preserving milk by removing all dissolved oxygen by means of the addition of a small quantity of ferrous carbonate. The process is based on the fact that freshly precipitated ferrous carbonate in the presence of oxygen immediately assimilates oxygen and evolves an equivalent quantity of carbon dioxide. One part of ferrous carbonate is sufficient for 50,000 parts of milk, and the properties of the milk are not altered in any way by the addition, which should be made before the milk is boiled.

Cribbing Cows.

The corn crib should be narrow and slatted on the sides and ends, so that a free circulation of air is possible in all directions. Some farmers place hollow crates in the cribs as they are filled, so that there will be no heating or spoiling in the center of the mass. Heating destroys the corn germ.

Molasses Cake.

Into two-thirds of a cup of molasses stir a tablespoonful of melted butter, two-thirds of a cup of coffee, a half-cup of sugar, one beaten egg, one and a half teaspoonfuls of soda dissolved in a tablespoonful of hot water, and one and one-half cups of flour. Mix well and bake in a loaf tin.

Around the Dairy.

There must be no guesswork about feeding the calf. The stomach of the young calf is easily ruined by slipshod methods of feeding. Think of this when tempted to feed it milk that is too hot or too cold in a bucket that is not as clean and sweet as it should be.

Milk that sticks to the sides of the pail and becomes sour is a bad proposition, as it may cause an attack of the scours. This trouble means a break in the calf's growth, perhaps a stunted calf, and in the end an animal of little value.

Do not oblige the cows to bunk about the straw pile until the chilly nights are past. Dry spots for them to sleep on are usually very scarce at that season of the year.

Don't turn the cattle to pasture too early. A good plan to follow is to wait until you conclude the grass is sufficiently large to turn them on, then wait a week or ten days longer.

A Self-Feeding Crib.

A combined corn crib and feeding shed is shown in the sketch. The feed bunk is covered by a lean-to shed 10



FEEDING SHED AND CORN CRIB.

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COLLISION KILLS FIVE

Passenger Trains Crash Together at High Rate of Speed.

FIVE BODIES TAKEN FROM WRECK

Second Section Dashes Into First—Trainload of Doctors Sent—News is Suppressed.

Johnstown, Pa., Jan. 23.—Running at a speed of nearly 50 miles an hour, the second section of the St. Louis express, on the Pennsylvania railroad, westbound, which left Philadelphia at 4:40 o'clock yesterday afternoon, crashed into the first section, which had met with an accident at a point between South Fork and Summer Hill, known as "Running Ground," with terrific force early this morning, killing and injuring many persons.

The second section was a double-header with two large engines, and is said to have plowed its way through the wreck hurry calls were issued for all available doctors and nurses at both places and in less than an hour nearly 50 physicians were on their way to the scene of the accident.

For several years Lundberg had been employed by packing concerns. From 1915 until 1917 he was associated with A. H. Veeders, in the employ of Swift & Co. From that time until last Saturday he was employed by Schwarzschild & Sulzberger, a large independent packing concern. At the latter company's offices it was said he had gone to Portland, Or.

The disappearance of Lundberg, together with the report that at least one prominent packing concern had been burning its records, which reached the district attorney's office Thursday, has given a new turn to the beef inquiry.

PACKERS' LAWYER LEAVES.

Lundberg Suddenly Departs for Portland During Inquiry.

Chicago, Jan. 23.—United States district attorneys who are conducting the investigation of the beef industry manifested considerable interest today in the discovery that Edward A. Lundberg, an attorney who was associated with the defense in the beef case investigation of 1905, had suddenly severed his connection with his employers and had left Chicago.

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WILL DOUBLE WHEAT CROP.

Kansas Professor Breeds a Grain to Add \$50,000,000 to Wealth.

Manhattan, Kan., Jan. 23.—Professor H. F. Roberts, of the Kansas State Agricultural college, has been experimenting in the breeding of wheat since 1906. His experiments have now reached the stage that warning has gone out to Kansas farmers to increase the size of their granaries and to buy more threshing machines.

The result of Professor Roberts' researches is the probable propagation of wheat that will increase the average yield from 14 to 28 bushels an acre. The wheat crop of Kansas for the last five years has averaged approximately 80,000,000 bushels.

"By next fall," declares Professor Roberts, "I will have secured an ideal wheat. Then watch Kansas Her wheat yield will double, and the farmers of the state will have their annual incomes increased to the extent of nearly \$50,000,000."

Longest Single Train Service.

Tacoma, Jan. 23.—The longest single train service in the United States is to be inaugurated by the Great Northern railroad, which on June 1 will begin operating through trains between Galveston, Texas, and Seattle, according to advices just received here. Trains will run via the Colorado Southern and other Hill controlled lines from the gulf to Denver, over the Burlington system to Billings and Great Falls, and thence over the main line of the Great Northern to the Sound city.

Wool Men Plan Lobby.

Cheyenne, Wyo., Jan. 23.—A permanent bureau at Washington for the purpose of opposing measures that may be offered in congress to have the tariff reduced on any Wyoming products, particularly wool, will be maintained by the National Woolgrowers' association. Announcement to this effect was made today by the executive committee. Sufficient money for the purpose has been raised among the membership and others interested.

South Dakota Favors Women.

Pierre, S. D., Jan. 23.—The equal suffrage amendment passed the senate today without debate and with but two dissenting votes. The proposed amendment is to the state constitution.

MAPLEIN

POTATOES 60 cts. a bu.

Largest growers of seed potatoes and early vegetables in the world. Big catalog free of charge in stamps and receive catalog and booklet each of onions, carrots, celery, radishes, new lettuce, ruta-baga, turnips, cauliflower, new tomatoes, egg plants, etc. Also flowering flower seeds. In all cases kernels easily worth \$1.00 per bushel. On order send 20c and we will send you a copy of our "Maple Seed Catalog" and a copy of our "Maple Seed Booklet".

MAKE OLD SILVER NEW

Have you some old tarnished Knives, Forks and Spoons that look bad? Would you like to have them plated with pure silver so they will look and wear like solid silver?

SEND US YOUR NAME AND ADDRESS and give us a list of what you have that needs re-plating and we will send you by return mail full information and particulars how to have it done at little cost.

It Doesn't Cost You a Cent to Learn It. Simply send us your name and address, as above, and we will do so as we agree.

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TOWER'S FISH BRAND

The cleanest lightest and most comfortable POMMEL SLICKER

At the same time cheapest in the end because it wears longest

35c Everywhere. Every garment guaranteed waterproof. Catalog free.

W. M. McMurray, G. P. A. Portland.

CRESCENT Egg-Phosphate

BAKING POWDER

A FULL POUND 25c. Get it from your Grocer

Exclusive to the Last.

An instance of exclusiveness maintained under difficulties is reported from the ladies' cabin of an Atlantic liner. All were sick except one lady and a cat, which wandered uneasily about. The lady ventured to stroke the cat, remarking, "Poor pussy." The cat was inclined to respond and elevated its tail in token of good will, when from a neighboring berth came in choking tones the words, "Excuse me, that is a private cat!"—Argonaut.

Sam Weller.

It was Sam Weller who made Dickens famous. "Pickwick Papers" were a complete failure financially until this unique character was introduced. The press was all but unanimous in praising Samival as an entirely original character whom none but a great genius could have created. Dickens received over \$10,000 for "Pickwick Papers," and at the age of twenty-six he was incomparably the most popular author of his day.—London Standard.

Naturally.

Boss—When you told that new clerk he'd have to bump himself if he expected to hold his job how did he take it?

Department Manager—He got his back up right away.

The Corp.

"This flat is a mere coop."

"Yes, John," said his wife sweetly, "and the coop has just flew it!"—Pittsburg Post.

Unhygienic Hoisting.

The Countryman—Down here, sir, we make it a rule to go to bed with the ticks.

The Britisher—Er—don't you find it

weatly unheathy?—Puck.

Profitable for Them.

City Man—Does it pay to keep hens these days?

Suburbanite—Yes, it pays the hens; they get their board and lodging absolutely free.

A Sure Sign.

"I can't understand how you tell the age of a horse by looking at his teeth," said the city girl.

"I can't," said the countryman, "but the old farmer, 'Rud' if he has false teeth I know he ain't no colt."

Privileged.

"O, but wasn't Tennyson a great poet?"

"You bet! He could violate every rule of rhyme or rhythm without being called down for it."

Consecutive.

Percy—Pshaw! What if she did? Two negatives in the same sentence are equivalent to an affirmative.

Algy—Yes, but she said "Naw! Nit!" and it sounded like two sentences.

FERRY'S SEEDS

There is scarcely any limit to the possible improvement in seeds.

But it takes a long time and money. We have been improving flower and vegetable seeds for over 25 years. More than 500 people are working to make Ferry's seeds suit you. Buy the best—Ferry's. For sale everywhere.

FERRY'S SEED ANNUAL FREE ON REQUEST. D. M. FERRY & CO., Detroit, Mich.

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PORTLAND and SPOKANE

WM. McMURRAY, G. P. A. Portland

P. N. U. No. 5-09

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PISO'S

BAD COLDS

are the forerunners of dangerous diseases of the throat and lungs. If you have a cough, you can stop it with PISO'S Cure. If you suffer from hoarseness, sore throat, bronchitis or pain in the lungs, PISO'S Cure will soon restore the irritated throat and lungs to normal, healthy condition.

An ideal remedy for children. Free from opiates and dangerous ingredients. For half a century the sovereign remedy in thousands of homes. Even chronic forms of lung diseases.

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