

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-corpuscles in your blood.
If these little soldiers 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 loan shark, isn't he?"
"Lone shark? Not on your life! He's got plenty of company, in this town."

The Unattainable.

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 Ground.

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.
"Pulsatilla," 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. Tye-Phist—Jimmy needs a pair of shoes.
Mr. Tye-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 Extra Message.

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

Simplifying It.

"Doctor, what makes people have the hiccup?"
"Hiccup" is the onomatopoeic word popularly used to designate singultus, 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 lughin', or eatin' somethin' dry, or catchin' your breath at the wrong time."

Gray and the Elegg.

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 21,194,000 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 backsaw and ground down sharp, with a bevel on one side. Screw these on the

Uses of Corn.

The Crop Reporter is endeavoring to tell for what purposes corn is used. In the year 1899, so this authority states, the total crop was 2,665,000,000 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 19.3 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 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 silage. 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 Corn.

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.

Calves' Brains.

Wash the brains carefully and cut each pair into four pieces, taking away all bits of fiber and skin. Rinse well, wipe dry and dip each piece first in beaten egg, then in cracker crumbs, then in egg and again in cracker crumbs and fry in hot fat.

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.

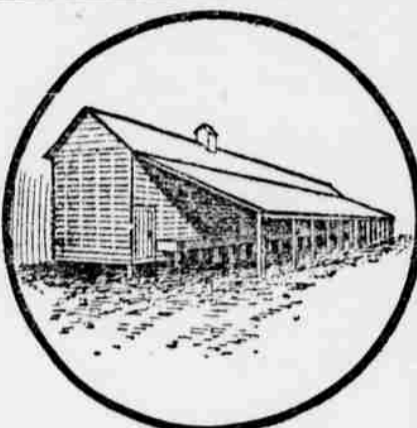
Milk that sticks to the sides of the pail and becomes sour is a bad proposition, as it may cause an attack of the scours. This trouble means a break in the calf's growth, perhaps a stunted calf, and in the end an annual of little value.

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 18



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 enclosed.—Farm and Home.

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THE WEEKLY HISTORIAN



1492—Columbus cast anchor in the bay of St. Thomas.

1773—Destruction of cargo of taxed tea in Boston harbor by citizens disguised as Indians, known as the "Boston Tea Party."

1775—British under Lord Dunmore defeated by the Americans at Norfolk, Va.

1776—The seat of the United States government was removed to Baltimore.

1777—North Carolina adopted constitution.

1778—Four hundred persons perished in the burning of a theater in Saragossa, Spain.

1787—New Jersey ratified the Federal constitution.

1789—The first circulating library was established in Salem, Mass.

1790—The Russians took the fortress Ismael from the Turks.

1792—First provincial Parliament of lower Canada met at Quebec.

1799—Burial of Gen. Washington.

1804—Thomas Jefferson and George Clinton were unanimously chosen President and Vice President of the United States.

1807—First Roman Catholic orphan asylum in America incorporated in Philadelphia.

1812—Town of Derby, Vt., attacked by the British.

1835—Great fire in New York; \$29,000,000 property loss.

1845—Sir Hugh Gough defeated the Sikhs in battle of Moodkee.

1848—The first regiment to fight against Mexico was organized in Pittsburg.

1852—Sacramento, Cal., was flooded by the breaking of a levee.

1855—Jed Abbott, commanding the American squadron in the East Indies, died at Hongkong.

1860—South Carolina seceded from the Union. Gov. Hicks of Maryland refused to receive the Mississippi commissioners.

1862—The Confederates recaptured Holly Springs, Miss.

1864—President Lincoln called for 300,000 volunteers. Gen. Dix issued an order for reprisals on Canadians because of the St. Albans raid; order annulled later by President Lincoln.

1876—Destructive fire at Little Rock, Ark.

1880—Paul Kruger elected president of the South African republic.

1891—Drexel Institute of Art, Science and Industry dedicated in Philadelphia. Sir Oliver Mowat, Liberal prime minister of Ontario, issued an address declaring vigorously against American assimilation.

1893—A provincial plebiscite in Prince Edward Island supported prohibition of the liquor traffic by an overwhelming majority.

1894—E. V. Debs sentenced to six months imprisonment for contempt of court during the great railroad strike in Chicago.

1899—The Broadway National Bank of Boston closed its doors. Lord Roberts appointed commander-in-chief of the British forces in South Africa.

1902—George Moorman, adjutant general of the United Confederate Veterans, died at New Orleans.

1905—Gov. La Follette of Wisconsin resigned and was succeeded by Lieut. Gov. Davidson. Abraham H. Hummel, New York lawyer, was convicted of conspiracy and sentenced to imprisonment for one year.

1907—The American battleship fleet departed from Hampton Roads for the Pacific coast.

FACTS FOR FARMERS.

A rabbit hunt, in which twenty men and boys participated, and which resulted in the slaughter of 278 rabbits, ushered in the first heavy fall of snow in the vicinity of Albion, Iowa. Metcalf and Fraley, two members of one team, killed eighty-eight cotton tails in one slough.

Paper is to be manufactured from cotton stalks, according to a report of the bureau of manufactures. A company capitalized at \$500,000 has been organized at Atlanta, Ga., for the purpose. It is claimed that paper can be made from cotton stalks at a cost of about \$15 a ton.

The Minnesota Co-operative Dairies' Association, which began in May to hold Minnesota dairy products independently of eastern commission houses, has handled 2,000,000 pounds of butter since that time. The creameries are satisfied with the results, and the business of the concern is growing. The business this month is considerably larger than it was last month.

MAPLEINE

POTATOES 60 cts. a bu.

Per Salzer's catalog page 129. Largest growers of seed potatoes and early vegetables in the world. Big catalog free; send 10c in stamps and receive catalog and 100 kernels each of onions, carrots, celery, radishes, 100 lettuce, cabbages, turnips, 100 parsley, 100 tomatoes, 100 melons, 100 squash, 100 flowering seeds, in all 1000 kernels, equally worth \$1.00 of any man's money. Or send 20c and we add one bag of Earliest Peep O'Day Sweet Corn.

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A. J. TOWER CO. BOSTON U.S.A. TOWER'S EMERSON CO. LIMITED, TORONTO, CAN.

Exclusive to the East.

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 \$16,000 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 hump himself if he expected to hold his job how did he take it?

Department Manager—He got his back up right away.

The Coop. "This flat is a mere coop."

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

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

The Britisher—Er—don't you find it beastly unwholesome?—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 tell just exactly," replied the old farmer. "But if he hez 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 "Now! Nil!" and it sounded like two sentences.

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There is scarcely any limit to the possible improvement in seeds, but it takes time and money. We have been improving flower and vegetable seeds for over 25 years. More than 200 people are working to make Ferry's seeds suit you. Try the best—Ferry's. For sale everywhere. FERRY'S SEEDS ANNUAL FREE ON REQUEST. D. M. FERRY & CO., Detroit, Mich.

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A FULL POUND 25c. Get it from your Grocer

WILL DO ALL THAT ANY OTHER BAKING POWDER WILL DO AND DO IT BETTER

Making It Home-Like.

A good story is told on Sam Crawford, the heavy slugger of the Tigers. By trade Crawford is a barber. The other day he went into a restaurant, drew himself up to a table, stuck his feet under and looked satisfied. "Walter, a little beefsteak and onions, please." "Yes, sir. Have some nice ham and cabbage also?" "No." "How about some prime roast beef?" "Don't want any." "A little of our elegant tripe would do you good." "John," called the proprietor, "what d'ye mean by annoying a customer like that?" "Just trying to make him feel at home, sir. He's a barber."

PILES CURED IN 6 TO 14 DAYS PAZO OINTMENT is guaranteed to cure any case of Itching, Blind, Bleeding or Protruding Piles in 6 to 14 days or money refunded. 50c.

Prophecy Fulfilled. "That baby, madam," said the doctor to the proud and happy mother, "will make his mark in the world some day."

Note the fulfillment of the prediction. In less than sixteen years that boy was the scoreboard artist in a great baseball park.

Didn't Care Who Knew It. Fluffy Young Thing—I'd like to prepay the express on this package.

Express Company's Agent—What's the value? Fluffy Young Thing—Nothing, sir. It's a bundle of letters. I'm sending them back to him.

F