

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-corpses 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.

Foiled.

"Ah," said Bragley, with a view to taking 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 Lottman.

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 Hanging 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 fine" 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 endless wonder?

His Final Mistake.

"Succedin' in life," moralized Uncle Ephraim, "pends altogether on yo' gittin' de right stait. De way I missed it, chillen, was dat I didn't stait 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 laughin', or eatin' somethin' dry, or catchin' your breath at the wrong time."

Gray and the King.

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."

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 waffles just enough to make both of 'em see an 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?

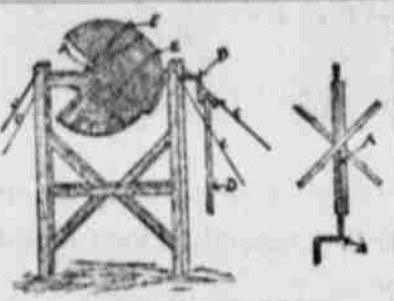
AGRICULTURAL



How to Make a Windmill.

The odd looking air engine is not a flying machine, it is a windmill, and when properly constructed, has been known to develop from 2 to 3 horse power, with a 6 foot wheel. A smaller wheel, say with 2 foot blades, will easily run a churn, small grinder, corn sheller, wood saw, etc. The height of the frame work, size of timbers, etc., will depend on the location, and size of mill. It should have a clear space with no buildings, or nearby trees to obstruct the wind. The structure may set in any position, as it will run with the wind in any direction. The two blades of the wheel are half circles, as shown, and may be made of any wood handy, they are set in the wood pieces that are bolted around the iron shaft, and braced and held in place by the iron rods, A, A, and the straps, E, E; the blades are set at an angle of 45 degrees from the shaft, as shown in the right hand figure in the illustration. Small wheels may be built of three-quarter inch lumber, and larger wheels, of corresponding thickness. The frame work should be 4x4 inch lumber, for a small wheel, and larger stuff used for larger wheels.

The four guy wires shown at C, C, C, serve to hold the frame upright, and it is not necessary to set the two outer posts over 2 or 3 feet in the ground. The iron shaft will usually be found in almost any old scrap pile.



HOME-MADE WINDMILL.

and should have several holes through it for bolting the two wood timbers in place, the shaft is shown at B, and the pump or working rod at D. This rod may of course be connected to any machine. If the two gear wheels from an old mowing machine, be connected at point B you will then have a back geared mill, that will run with much less wind, but will of course not do the work quite so fast; however, it is to be preferred to the direct stroke, that you would have without the gearing, and you will do away with the thumping, and pounding. If necessary, in building a large wheel, two straight trees could be used for the two outer posts of frame work. The boxing, in the uprights, in which the iron shaft revolves, should be kept well lubricated.—J. E. Bridgman, in Farm and Home.

Plenty of Winter Work.

"There is no rest for the wicked," says the book, neither is there rest for the farmer or any other man who loves his work and is on the job all the time. There are so many things which the average farmer may do in the winter which are both profitable and pleasant that any farmer, whether owner or tenant, may find occupation every day he may wish through the winter. Feeding cattle and hogs is very pleasant and nearly always profitable, not only directly, but indirectly. Every load of manure hauled out brings large returns. The winter gives to man an excellent chance also to be in the shop and repair farm machinery, build coops and houses for the chicks. See that the pig houses are in good shape for the coming litters and fix up the box stalls for the early cows or mare, and a hundred other things may be done. Another very important thing is to have plenty of good posts made to use on the farm the coming year. How often do we see farmers stop right in the busy season to make posts and repair fences, let alone building new. There is no earthly excuse except laziness for a man hugging the hot stove all winter.

Live Stock and Fertility.

As a rule, the best farming is done where some form of live stock growing and feeding is being practiced; however, it is not correct to say that fertility can not be maintained without live stock. The matter of maintaining soil fertility by the use of legume crops, aided by mineral fertilizers used to in-

crease the growth of these crops, is possible, although as a general proposition it is not profitable.

It is not the fertility alone which live stock brings to the farm, but the organic matter which their presence brings to the soil. In addition to the humus and plant food contained in stable manure there are present certain bacteria that assist in the work of making the plant food contained in the manure available to the growing plants. After completing their work of making the plant food in the manure available to the plants, they seize and continue their work of nitrification as long as conditions are favorable.

This explains why a small application of manure to certain soils will produce results far beyond the actual fertilizing value of the manure that is used. Another point in favor of live stock growing and feeding is the fact that all rational plans of maintaining soil fertility depend upon growing crops in the rotation that are adapted for animal feeding.

There are many live stock growers and feeders who are not keeping the productive qualities of their soils with all of the manure they are making, as well as the crop growers. By proper cultivation and care a small amount of manure goes a long way.—Agricultural Epitomist.

Value of Corn Fodder.

While it is a well known fact that the fodder of corn has a feeding value almost equal to the corn itself, it is not practicable to utilize it fully. The best that we can do is to save about three-fourths of its actual feeding value. It is true that one may save fully 90 per cent of the bulk of its value, but at that he may be able to save only 75 per cent of its feeding value.

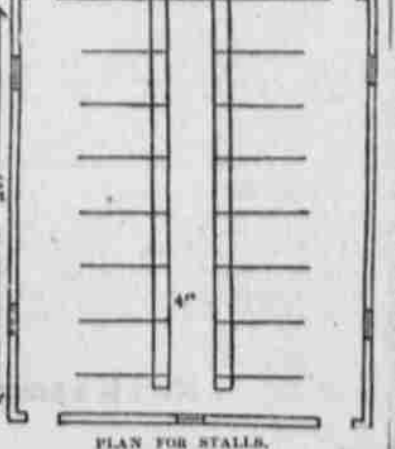
The corn harvester is absolutely essential in the economy of the fodder saving. The scarcity of farm labor makes the cost of saving fodder in the old way entirely too expensive, and this is where the corn harvester shows its value.

It is a simple effective machine and can easily be handled by the ordinary farm hand. It is quite the equal of the modern self-binder for grain and there is no machine on the farm that will prove to be a better investment.

It is a great mistake to allow any of the corn crop to go to waste. After all the work of planting and cultivation the crop it is poor business to allow any of the fodder to escape. By the use of the corn harvester, the husker and shredder fully 90 per cent of the bulk of the fodder can be saved, and it will pay to the proportion of labor expended as well as any crop on the farm.

Horse Stable Stalls.

The diagram shows the best plan for laying out stalls of horse stable, as all are fed from the center passage, and stables cleaned from the rear. This plan will accommodate 14 horses, and two spare stalls for extras, or for stallway and passage. A stable 18x32 feet will hold six horses with one row and feed passage in front. Stalls should be 8 feet long and 5 feet wide.



for farm horses. Lay down the cement floor and put blocks 2 inches deep where you want posts, when cement is soft and thin, and then dig them out for to receive the foot of all posts. It will not be necessary to floor the feed passage. Ceiling should be 8 feet high.

Notes on Orchard Culture.

Clover is the apple tree's best friend. A few days after pruning paint the stubs with white lead. Profit from a fruit orchard is not theory, but a demonstrated fact. Good, first-class fruit is the aim of our efforts. Never be satisfied with anything else. Stable manure is without doubt the best general fertilizer that can be applied to orchard soils.

MANY TAILORS DECEIVED.

More than 1,000 Exclusive Samples Get Into the Wrong Hands

A piece of cardboard covered with square samples of woolen cloths for men's and women's suitings might not seem to the average man a valuable article, yet elaborate schemes to get hold of such sample cards are planned and sometimes carried through, according to the New York Sun.

A couple arrived recently at the best of the Philadelphia hotels and set out to visit all the leading tailors. The man wanted a winter outfit of a comprehensive character, while the woman was just as interested in accumulating a winter wardrobe of the tailor-made variety. Occupying large rooms in the hotel, there was no reason to believe that the two were anything other than they represented themselves. So when they gave the number of their suite in the hotel the samples were forthcoming.

After several days had passed without the expected orders the tailors began to send to the hotel for information. The answer returned was that the two had given up their rooms and left the day before. No samples were to be found.

The number of inquiries became so large that they were referred by the hotels there was no reason to believe more than 1,000 samples of cloth had been sent by the tailors to the couple. Investigation showed their purpose when in the Broad street station were found two wooden packages they had checked there, filled with sample cards from which the cloth had been torn away.

The couple had succeeded in acquiring possession of the best samples of the firms that deal in the high-class exclusive patterns. Of course, they will sell their patterns to the cheaper firms that endeavor to reproduce them.

Even a holder effort to get the exclusive samples is reported from Chicago. There two men rented a store in which to open a tailoring business of a high-priced character and sent to the manufacturers for their samples. The samples were sent, but no orders ever came.

Later inquiry from the manufacturers showed that the firm had got no further in its career than taking the store for a month. Its object was plain when some of the best designs were turned out by the cheap mills.

BRYCE GIVEN HONOR.



THE RIGHT HON. JAMES BRYCE. James Bryce, British Ambassador to the United States, was recently elected president of the American Political Science Association, succeeding Frederick N. Judson of St. Louis.

Regrets.

Oh, if we had only saved those coupons our tobaccoist gave us during the year, hoarded up our soap wrappers; kept our tea tickets; hung onto our trading stamps, we might even now be doing our Christmas shopping with the aid of a premium list, and who can tell what valuable pieces of cut glass, silverware, furniture and bric-a-brac we might have been able to distribute on Dec. 25th? Already we have seen an elegant lithographed fish set that we could have had for 500 coupons, a swell picture of a bunch of grapes, fit for any one's dining room, for only seventy-five tea tickets, and our soap wrappers would have purchased for us a berry spoon that would look as though it had been bought in a real jewelry store. Verily, we are a thoughtless and a short-sighted cuss.—Detroit Free Press.

Parents' Hairs and Heirs.

It is possible to predict from the hair of parents the form of their children's hair. Two blue eyed, straight haired parents will have only blue eyed, straight haired children. Two wavy haired parents may have straight, wavy or curly haired children, but the chances of curly hair are slight. Two curly haired parents may have children with either straight, wavy or curly hair, but the proportion of curly haired offspring will probably be large.—American Naturalist.

After a woman has talked about so long her husband is anxious to turn off the gas.

MAPLEINE

POTATOES 60 cts. a bu.

Per Salzer's catalog page 10.

Largest growers of seed potatoes and early vegetables in the world. Big catalog free or send 10c in stamps and receive catalog and 100 kernels each of various varieties, including, 1000 radishes, 1000 tomatoes, 100 melons, 100 parsley, 100 turnips, 100 onions, 100 chard, 100 flowering plants, in all these kernels, each worth \$1.00 of any man's money. Or, send 20c and we will send you a packet of Early Day Sweet Corn.

SALZER SEED CO., Box PG, La Crosse, Wis.

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 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

\$3.50 Everywhere

Every garment guaranteed

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CRESCENT Egg-Phosphate BAKING POWDER

Get it from your Grocer

A FULL POUND 25c.

WILL DO ALL THAT ANY OTHER HIGH PRICED POWDER WILL DO AND DO IT BETTER

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.

Doss—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 Coop.

"This flat is a mere coop."

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

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.

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.

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."

Greeting for the Great Reaper.

"Look here!" cried a stage manager to an actor. "Do you know you laughed while you were supposed to be dying?"

"Certainly," replied the actor. "At our salaries why shouldn't death be greeted with joy?"

FILES CURED IN 6 TO 14 DAYS

PAZO OINTMENT is guaranteed to cure any case of Itching, Blind, Bleeding or Protruding Files 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.

FITS St. Vitus' Dance and other spasms permanently cured by Dr. J. W. King's Nervine Restorative. Send for FREE 32.00 treat bottle and treatise. Dr. J. W. King, 12, 33 Arch St., Philadelphia, Pa.

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