Disease Germs

Cannot harm healthy human bodies. We cannot have healthy bodies unless we have pure blood,—the kind of blood that Hood's Sarsaparilla makes

This great medicine has an unequalled, unapproached record for purifying and enriching the blood.

It cures scrofula, eczema, eruptions, catarrh, rheumatism, anemia, nervousness, that tired feeling, dyspepsia, loss of appetite, general debility, and builds up the whole system.

Get it today in the usual liquid form or in chocolated tablet form called Sarsatabs.

HOWARD E. BURTON.—Assayer and Chemist, Leadville, Colorado. Specimen prices: Gold, Silver, Lead, $1; Gold, Silver, 75c; Gold, 50c; Zinc or Copper, $1. Cyanide tests. Mailing envelopes and full price list sent on application. Control and Umpire work solicited. Reference: Carbonate National Bank.

C. Gee Wo
The Chinese Doctor

This wonderful man has made a life study of the properties of Roots, Herbs and Barks, and is giving the world the benefit of his services.

No Mercury, Poisons or Drugs Used. No Operations or Cutting

Guarantees to cure Catarrh, Asthma, Lung, Stomach and Kidney troubles, and all Private Diseases of Men and Women.

A SURE CANCER CURE

Just received from Pekin, China—safe, sure and reliable. Unfailing in its works.

If you cannot call, write for symptom blank and circular. Inclose 4 cents in stamps.

CONSULTATION FREE

The C. Gee Wo Medicine Co.

162½ First St., cor. Morrison, Portland, Or.

W. L. DOUGLAS
$3.00 SHOES $3.50

BOY'S SHOES $2.00 TO $3.00

The Reason I Make and Sell More Men's $3.00 & $3.50 Shoes Than Any Other Manufacturer is because I give the wearer the benefit of the most complete organization of trained experts and skilled shoemakers in the country.

The selection of the leathers for each part of the shoe, and every detail of the making in every department, is looked after by the best shoemakers in the shoe industry.

If I could show you how carefully W. L. Douglas shoes are made, you would then understand why they hold their shape, fit better, and wear longer than any other make.

My Method of Tanning the Soles makes them More Flexible and Longer Wearing than any others.

Shoes for Every Member of the Family, Men, Boys, Women, Misses and Children.

For sale by shoe dealers everywhere.

CAUTION! None genuine without W. L. Douglas name and price stamped on bottom.

Fast Color Eyelets Used Exclusively. Catalog mailed free.

W. L. DOUGLAS, 157 Spark St., Brockton, Mass.

Merely an Accident

Hearing a noise in his henhouse at 3 a. m., Mr. Kajones hastily dressed himself and went out to investigate.

He found a visitor there.

"What are you doing here?" he demanded.

"Wakin' de chickens, to give 'em breakfus'," answered an apologetic voice. "I allers do it 'bout dis time, suh. But, golly, I done made a mistake an' got in somebody else's henhouse!"

Then the owner of the voice made a hasty exit through the hole in the roof, and all was still.—Chicago Tribune.

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.

He Preferred One Girl.

When J. M. Barrie, the author of "Peter Pan," addressed an audience of a thousand girls at Smith College during his first American visit of last year, a friend asked him how he had found the experience.

"Well," replied Mr. Barrie, "to tell you the truth, I'd much rather talk a thousand times to one girl than to talk one time to a thousand girls."

THE PERUNA ALMANAC.

The druggists have already been supplied with the Peruna almanac for 1909. In addition to the regular astronomical matter usually furnished in almanacs, the articles on astrology are very attractive to most people. The mental characteristics of each sign are given with faithful accuracy. A list of lucky and unlucky days will be furnished to those who have our almanacs, free of charge. Address The Peruna Co., Columbus, O.

SEED OATS 60 cts. a bu.

Per Salzer's catalog page 129.

Largest growers of seed oats, wheat, barley, speltz, corn, potatoes, grasses and clovers and farm seeds in the world. Big catalog free; or, send 10c in stamps and receive sample of Billion Dollar Grass, yielding 10 tons of hay per acre, oats, speltz, barley, etc., easily worth $10.00 of any man's money to get a start with, and catalog free. Or, send 14c and we add a sample farm seed novelty never seen before by you. SALZER SEED CO., Box PC La Crosse, Wis.

TOWER'S FISH BRAND

The cleanest,—lightest,—and most comfortable

SLICKER

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

$3.00 Everywhere

Every garment guaranteed waterproof

Catalog free

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

CRESCENT BAKING POWDER

Egg-Phosphate

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

A FULL POUND 25c. Get it from your Grocer

Quality Purity

The Power Behind the Dough!

KC BAKING POWDER

25 Ounces for 25 Cents

A real power that raises and sustains the dough with absolute certainty. No failures. A cake made with K C *cannot* fail.

We insist upon refunding your money if a trial does not convince you.

FOR BOYS *and* GIRLS

Mayer
"SPECIAL MERIT" SEAMLESS SCHOOL SHOES

SCHOOL SHOES without seams—think of it—*seamless school shoes!* They are strong and sturdy, have seamless uppers, tough soles and double leather toes. By far the most durable and lasting shoes obtainable.

"Special Merit" Seamless School Shoes "*wear like iron.*" They wear just twice as long as ordinary shoes with seams.

Made in all styles and sizes, for every day and Sunday wear—for boys and girls. Your dealer will supply you; if not, write to us. Look for the Mayer Trade Mark on the sole.

FREE—If you will send us the name of a dealer who *does not* handle Special Merit School Shoes, we will send you free, postpaid, a beautiful picture of George or Martha Washington, size 15x20. State which picture you want.

We also make Leading Lady Shoes, Honorbilt Shoes, Martha Washington Comfort Shoes and Yerma Cushion Shoes.

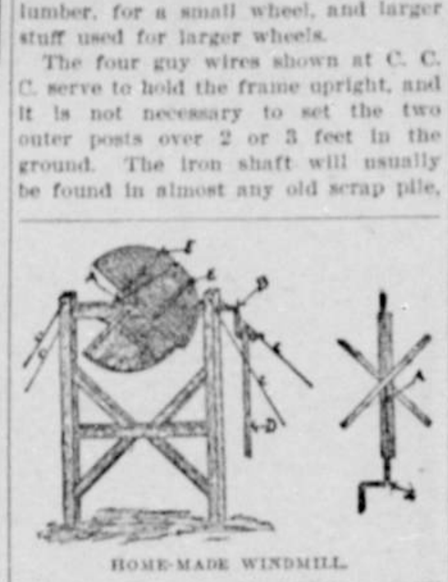
F. Mayer Boot & Shoe Co. MILWAUKEE, WISCONSIN

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 strops, 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. 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.

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 increase 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 ways.—Agricultural Epitomist.

California Eggs.

It is said that Petaluma County, Cal., produced 10,000,000 dozen eggs last year. This is the greatest egg-producing country in the United States, if not in the world. One man near Petaluma has 15,000 laying hens, another 10,000, another 7,000. One man with only 1,500 hens made a net profit of $2,150.

Crop Rotation.

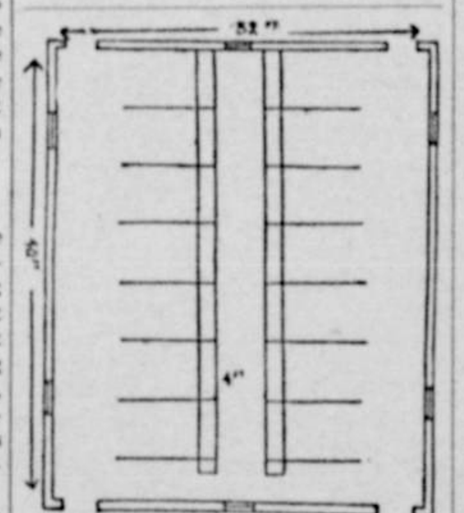
In order that we may maintain the supply of humus and thus preserve the fertility of the soil, it is essential that on all tillable lands that we adopt a rotation of crops. A much larger proportion of our land should be in permanent pasture. It is easy for a farmer to adopt a rotation on the portion of his land that is under tillage, but the adoption of a rotation necessarily involves some branch of animal feeding in order to utilize the clovers and grasses which form so essential a part of the rotation. Growing and feeding live stock will avail but little unless the manure is carefully saved, both liquids and solids, and applied regularly. Where a general line of live stock farming is being followed there need be but little fear of a decline in the productive capacity of the farm. There are certain soils that may be deficient in potash or phosphoric acid and on such soils it will pay large returns to use mineral fertilizers in connection with the manure that is made on the farm. Do not use commercial fertilizers unless you have reason to believe that your soil is deficient in the elements that you are buying. It is a waste of money to supply elements that are not needed by the soil.—Agricultural Epitomist.

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.

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 stairway 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



PLAN FOR STALLS.

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.

Keeping Eggs in Winter.

From the many methods advocated for keeping eggs the water glass test is undoubtedly the most satisfactory—one part water glass added to nine parts soft water, previously boiled and cooled.

Place in a clean jar and add eggs that you are confident are strictly fresh and not chipped or cracked.

I could tell you a whole chapter about one spoiled egg in a jar containing thirty dozen good eggs.

Don't crowd them and leave at least three inches of liquid at the top of the vessel.

We have found, to pack only a limited number, that if placed in oats, small end down, a layer of oats and a layer of eggs, and when the box is full a lid placed on and the box turned every day, the eggs keep well.

They are not fresh eggs, of course, nor should they be sold as such.

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.

Suspicious.

"A suspicious question," said De Lancey Nicoll, the eminent New York lawyer, discussing a celebrated case. "In fact, one of those suspicious questions which carry their own conviction with them. It is just such a question as a gilded youth asked the head waiter in a Broadway restaurant the other morning.

"'Was Blank here last night?' he began.

"'Yes, sir,' the waiter answered.

"'And,' said the youth, nervously, 'was I with him?'"

Mothers will find Mrs. Winslow's Soothing Syrup the best remedy to use for their children during the teething period.

His Confusion.

"Are you working to-day?" asked a visitor of the poet. "That is, are you going to work?" for it was quite evident that he was not working at that moment.

The poet ran his fingers distractedly through his hair.

"I have so many ideas," he sighed. "So many, many ideas; but they are all so confused that I really haven't worked for a year or two."

FITS St. Vitus' Dance and Nervous Diseases permanently cured by Dr. Kline's Great Nerve Restorer. Send for FREE $2.00 trial bottle and treatise. Dr. R. H. Kline, Ld., 931 Arch St., Philadelphia, Pa.

Two of a Kind.

Little Johnnie, who is considered the image of his father, was one day in his mother's way, when she told him: "You are always in the way."

He replied: "I am just like papa."—Delineator.

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.

Nipped in the Bud.

Upgardson (meeting him)—Old chap, what will you take?

Atom—A further ride on the water wagon. So long!

It Cures While You Walk.

Allen's Foot-Ease is a certain cure for hot, sweating, callus, and swollen, aching feet. Sold by all Druggists. Price 25c. Don't accept any substitute. Trial package FREE. Address Allen S. Olmsted, Le Roy, N. Y.

Prompting Him.

"If my memory," slowly answered the reluctant witness, "serves me rightly—"

"One moment," interrupted the cross-examining lawyer; "please remember, Mr. Slick, that your memory is under oath."

FERRY'S SEEDS

Nobody can know everything. To become expert means to specialize. We are specialists in producing the best flower and vegetable seeds. In 52 years we have become experts. Sow Ferry's Seeds and reap the results of our care. For sale everywhere. Read our 1909 catalogue and profit by our experience. Sent free on request. Address

D. M. FERRY & CO., DETROIT, MICH.

TONIC FOR COUGHS, COLDS, CATARRH.

JOSEPH HALL CHASE.

Peruna Drug Co., Columbus, Ohio.

Gentlemen: I have used Peruna and find that it cannot be equaled as a tonic, as well as a cure for coughs, colds and catarrh.

You are authorized to use my photo with testimonial in any publication.

Joseph H. Chase,
804 Tenth St., Washington, D. C.

Cold and La Grippe.

Mr. C. Happy, Hardin, Ray Co., Mo., writes: "I can safely recommend Peruna as a remedy that will cure all catarrhal troubles.

"It was of great benefit to me, as it cured me of catarrh of the throat, and I took a very bad cold and had la grippe last February. It settled in my throat and lungs. I took three bottles of Peruna and it cured me.

"I highly recommend it to all who are sick, and I am glad to add my endorsement to that of others."

Pe-ru-na for Colds.

Mr. L. Clifford Figg, Jr., 2929 East Marshall St., Richmond, Va., writes that when he gets a cold he takes Peruna, and it soon drives it out of his system. For several years he was not entirely well, but Peruna completely cured him.

People who object to liquid medicines can now secure Peruna tablets.

For a free illustrated booklet entitled "The Truth About Peruna," address The Peruna Co., Columbus, Ohio. Mailed postpaid.

Art Criticisms.

"I don't like marble statues," said the fluffy young thing. "They always look as if they had a cataract or something of that kind the matter with their eyes."

P N U No. 6-09

WHEN writing to advertisers please mention this paper.

MAPLEINE

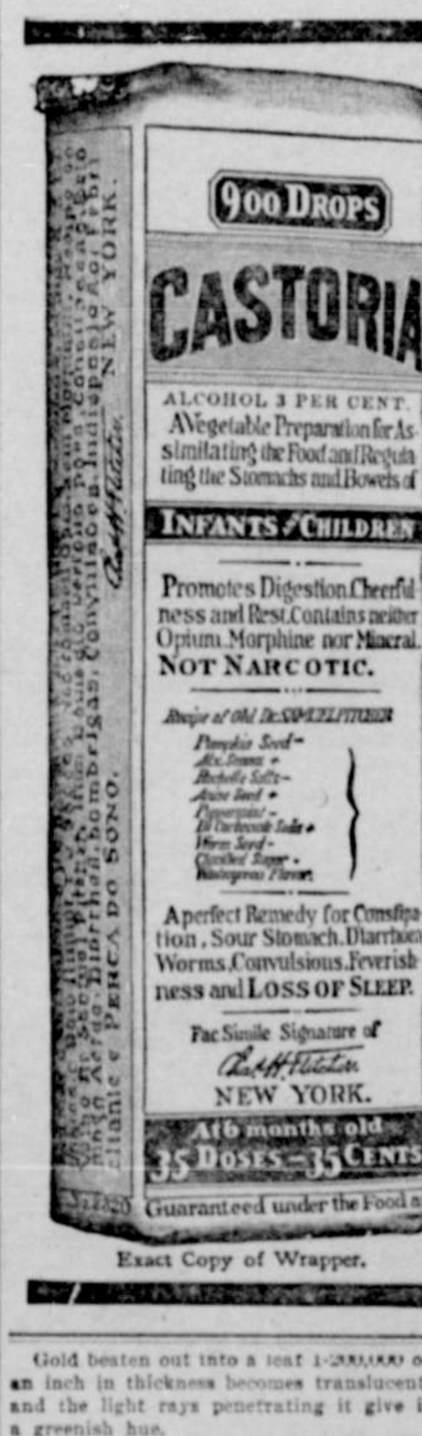
A Flavoring. It makes a syrup better than Maple. Sold by grocers.

Fine Fruit.

Biggs—I overheard Graftleigh boasting of his family tree the other day.

Diggs—Huh! It must be a plum tree.

There are more able-bodied men to the total population in the Western States of the United States and Canada than anywhere else in the world.



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CASTORIA

For Infants and Children.

The Kind You Have Always Bought

Bears the Signature of *Chas. H. Fletcher.*

In Use For Over Thirty Years

CASTORIA

THE CENTAUR COMPANY, NEW YORK CITY.

Gold beaten out into a leaf 1-200,000 of an inch in thickness becomes translucent, and the light rays penetrating it give it a greenish hue.

PISO'S CURE

CURES WHERE ALL ELSE FAILS. Best Cough Syrup. Tastes Good. Use in time. Sold by druggists.

Its Familiar Sound.

The Rev. Dr. Fourthly (at church social)—I can't recall your face, Miss ——

Sprightly Young Woman—Hollingsworth.

The Rev. Dr. Fourthly—Miss Hollingsworth, but your voice has a familiar sound.

Sprightly Young Woman—Well, that's not so strange, doctor; I have been singing in your choir for a year and a half.