Bad Coughs

"I had a bad cough for six weeks and could find no relief until I tried Ayer's Cherry Pectoral. Only one-fourth of the bottle cured me."
L. Hawn, Newington, Ont.

Neglected colds always lead to something serious. They run into chronic bronchitis, pneumonia, asthma, or consumption. Don't wait, but take Ayer's Cherry Pectoral just as soon as your cough begins. A few doses will cure you then.

Three sizes: 25c., 50c., $1. All druggists.

Consult your doctor. If he says take it, then do as he says. If he says you ought not to take it, then—you know the rest. Leave it with him. We publish the formula. J. C. AYER CO., Lowell, Mass.

Positions GUARANTEED BY A $5,000 BANK DEPOSIT

GEORGIA-ALABAMA BUSINESS COLLEGE

U.M.C.

cartridges and shot shells are made in the largest and best equipped ammunition factory in the world.

AMMUNITION of U. M. C. make is now accepted by sportsmen as "the world's standard" for it shoots well in any gun.

Your dealer sells it.

The Union Metallic Cartridge Co.
Bridgeport, - - Conn.

NO MORE ...
CURLS IN YOUR HAIR

Carpenter's OX MARROW POMADE

PRICE, 25 CENTS.

Also— CARPENTER & CO., Louisville, Ky.

No. 44

EMPORIA NURSERIES, EMPORIA, KAN.

She Will Keep Her Word.

When Grandmother ... makes up her mind she is as firm as a rock; nothing can move her. Perhaps it was on this account that when she returned from the ... the one hundredth anniversary of the settlement of Shelby ... such a ... nobody attempted to interrupt her.

"I've been there and I've seen what she said, "and now I'm home safe after all the noise and hurry and scared horses and crying children and men making speeches. I want to tell you one thing. I shan't ... any other centennial in Shelby, no matter what the celebration is, no matter who asks me. You children may as well ..."

Deer in City of Vienna.

Lack of food on the snow-covered hills drove a wild deer ... through Vienna. It was ... and dazed ... fright.

CURE BLOOD POISON, CANCER.

Aching Bones, Stiffing Pains, Itching Skin, Pimples, Eating Sores, Etc.

If you have Pimples or Offensive Eruptions, Splotches or Copper-Colored Eruptions ... Eating Swellings, Glands Swollen, Ulcers on any part of the body, Old Sores, Boils, Carbuncles, Eruptions, Aches in Bones or Joints, Hair or Eyebrows Falling out, pimples, Sore Mouth, Throat or Tongue, then you have Blood Poison. Take Botanic Blood Balm (B.B.B.). Soon all Sores, Pimples and Eruptions will heal perfectly. Aches and Pains cease. Swellings subside and a perfect, permanent cure made. B.B.B. cures Cancers of all kinds, Suppurating Swellings, Eating Sores, Ugly Ulcers, after all else fails, healing the sores perfectly. If you have a persistent pimple, wart, swollen gland, shooting stinging pains, take Blood Balm and they will disappear before they develop into Cancer. Druggists, $1 per large bottle, including complete directions for home cure. Sample free by writing Blood Balm Co., 35 Balm Bldg., Atlanta, Ga. Describe trouble and ask for medical advice sent in sealed letter.

Cotton making gives employment to ... persons in Japan.

The Oldest Ferry.

Perhaps the oldest ferry in the world is the cross-channel service from Calais to Dover. It has been in existence for more than twenty centuries, and the vessels which have been engaged in it include every variety of craft, from Caesar's high-peaked galleys, propelled by banks of oars, to the ... steamers.

Catarrh Cannot Be Cured

... as there are many cases ... they cannot reach the seat of the disease. Catarrh is a ... disease, and in order to cure it you must take internal remedies. Hall's Catarrh Cure is taken internally, and acts ... on the blood and mucous surfaces of the system. Hall's Catarrh Cure was prescribed by one of the best physicians ... years, and is a regular prescription. It is composed of the best tonics known, combined with the best blood purifiers, acting directly on the mucous surfaces. The perfect combination of the two ingredients is what produces such wonderful results in curing Catarrh. Send for testimonials, free.

F. J. CHENEY & CO., Toledo, O.

Sold by druggists, 75c.

The ... of the male is more ... than in females, and ... more than in women.

Miss Isabel Stanford is said to carry ... more than any woman in the world. Her policy ... amounts to more than $1,000,000.

... Mrs. Lucretia Mott ... Philadelphia, Pa.

... Pa.

... for the Un-

... for coughs and colds—Jos. ... Chicago Ill., Feb. 15, 1902.

... Pa.

Harry Furniss, the caricaturist, ... in an exhibition of clever ... are ugly.

THE BEST POMMEL SLICKER IN THE WORLD TOWER'S FISH BRAND

FOR SALE IN ALL TERRITORIES. ASK FOR THE SIGN OF THE FISH

Made in black or yellow and guaranteed by A. J. TOWER CO. BOSTON, U.S.A.

Flood Benefits One Man.

The Missouri river flood has given P. P. Nuckles of Rocheport, Mo., a new house, completely furnished. The high water drove Mr. Nuckles away from his farm, and when he returned he found on his land a comparatively new house, which was in good condition, despite its watery journey. There is nothing about it to indicate who the owner is.

... those men who have been brought into prominence by the railroad development of the past few years President Hurd, of the Union Pacific, takes front rank. The secret of his success lies in his extraordinary working capacity and his intimate knowledge of railroad duties. Every detail connected with the system passes directly through his hands, and he leaves nothing to subordinates, even the highest subordinate officials being mere factotums.

Rheumacide Rheumacide Rheumacide

LINIMENTS MERELY EASE THE PAIN - Rheumacide Cures Rheumatism

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H WINCHESTER

.22 CALIBER RIM FIRE CARTRIDGES.

Winchester .22 Caliber Cartridges shoot when you want them to and where you point your gun. Buy the time-tried Winchester make, having the trade-mark "H" stamped on the head. They cost only a few cents more a box than the unreliable kind, but they are dollars better.

FOR SALE BY ALL DEALERS EVERYWHERE.

AGRICULTURAL.

Cultivating Sour Cherries.

I began planting sour cherries sixteen years ago, says a writer in Country Life in America, starting with 500 trees each of Montmorency and English Morello, but after the first two or three crops I got the "fever" and doubled my planting, so that now I have 2000 trees. Ten or twelve years ago the English Morello was the favorite on account of its large size and rich, dark color, but it is too acid for most palates, and the demand has steadily increased in late years for the light red or Montmorency.

My first plantings were fifteen feet apart each way, but it soon became apparent that the trees were too close together. They grew too high and thus the cost and difficulty of picking was increased. The lower limbs ceased to bear, the fruit each year being higher up. Later plantings were set eighteen feet apart each way, with the result that the trees branch wider and a larger proportion of the fruit can be picked by standing on the ground or on low steps. This is especially true of the Morello on account of the weeping habit of the tree, the long, willowy limbs hanging loaded with fruit to the ground.

Individual Montmorency trees have been known to yield 150 pounds, and a block of 1000 trees yielded an average of forty pounds per tree, but one-half of this amount would ordinarily be counted a good crop.

Corn-Breeding.

Corn breeding is a modification of livestock breeding and follows the same general laws and principles. It is the application of principles of plant and animal breeding to the corn plant. The per cent. of sugar in the sugar beet has been increased from three per cent. to sixteen per cent. The ordinary beet was improved by seed selection, so that an enormous industry has been built up and a new source of sugar given to the world. This has been done with a plant which seeds once in two years. Corn produces a crop every year, a single seed producing a return of over a thousand fold. From this great number of offspring varying in size, shape, color and constitution, a selection can be made which will develop any feature of the seed or plant. By continued selection, these valuable attributes can be fixed in the heredity of the plant, and the importance of the corn increased. To illustrate the point: We have been able, by selecting ears with long shanks, to increase the length of the shank nearly two feet in five years of selection. By selecting ears with tall stalks we have been able to increase the height of the stalk almost three feet in five years. By selecting ears from plants having wide leaves, we have been able to increase the average width of the leaf, and by selecting ears from stalks having narrow leaves, we have been able to decrease the width of the leaf.—Cosmopolitan.

To Cure Broody Hens.

Having recently seen several different ways of breaking up broody hens advocated by the poultry writers, none of which seem to be desirable, I have thought it might be a help to some one if I give my method.

We should always remember that we keep hens for what we can make out of the business, hence that method which quickest cures and sets "biddy" to laying again is the one that should be adopted. Of all the cures advocated, that of confining the hens in dark coops for several days without food is the least desirable. It is not only cruel and abusive, but it is impracticable. Impracticable because it detracts from the energy and vigor force of the hen and throws the whole system into an unnatural condition. The system must be again brought into a normal state before the process of egg-producing can begin.

My method, briefly stated, is this: Remove the broody hen from the nest and shut her up in a light, well ventilated room or coop, where she can move around and be induced to take exercise. For this purpose I have made a stationary coop in one corner of the hennery large enough to hold thirty hens. The coop is three feet above the floor of the henhouse, and the sides are of common laths nailed together in an upright position. A door, also of laths, admits the hens to the coop and lets them out. There are roosts in this coop, which are a great help in curing them of the "sitting fever," as a hen breaks up more easily when given a chance to roost at night than when compelled to sit on the floor.

I feed them a hearty meal of whole oats in the morning and give them all the water they want at night. I keep them confined two days and then let them out toward night, when they get a good supper with the rest of the flock.

The hens that return to the nests are put in the jail for another two days and treated as before, and the process is repeated until the desire to sit leaves them. Under this treatment they do not fall away or lose energy, and are all ready to lay again as soon as the wish to sit passes off. In cold weather I feed more, giving some corn and meat with the oats, but in summer I find oats alone, with a hearty supper every second day, much better.

The chief object is to get the broody hen away from the nest and then treat her in such a way that there will be an increase of energy rather than a loss of vital force.

If you have serious trouble in "breaking up" your broody hens, try this method and learn that kindness and good care, with plenty to eat, are better than rough handling and starvation.

If your hens average more than ten days between the desire to sit and the wish to lay again, there is something wrong with the breeding of your flock.

Enoch C. Dow, in New York Tribune Farmer.

Hessian Fly and Wheat.

The Hessian fly is an old pest that is so well known and which has done so much harm that farmers should have organized years ago for its extermination. The adult insect is about the size of a mosquito, and in this section the females deposit their eggs upon the fall wheat. It will also attack rye and barley. The eggs are deposited upon the under surface of the leaves and hatch in about four or five days, the maggots then working their way between the sheaves to points of the stalk near the ground, where the "puparium," or "flax seeds," are formed. The larvae remain inactive on the stubble during the winter, but issue as adults in the spring. Then they lay their eggs for the summer brood, which form the familiar "flax seeds," before harvest time, remaining on the stubble during the summer and producing adults in the fall. Their work weakens the stalks and causes the wheat to lodge. The swelling on the young wheat near the base of the stalk indicates their presence. Some fields seem to escape the fly, while others are attacked, and the amount of moisture is also a factor. The destruction caused by this enemy of wheat is enormous in some sections, farmers having their yield of wheat so greatly reduced as to cause heavy loss, and this reduction not only affects the farmers, but also reduces the wheat supply of the country, as the fly is known over a large area, any danger to the bread supply being a matter of concern to all classes.

As the insects remains in the stubble the duty of every farmer after he has harvested his field is to plow the field or burn it over if possible. The land should be rolled with a heavy roller after plowing. All chaff and screenings should be burned. Wet weather favors the development of the insects. There are parasites which prey upon the pests and they cannot escape destruction unless the burning of the field is done somewhat late. The Pennsylvania Experiment Station recommends that the best mode of preventing damage is to sow or drill the seed as late as possible. Such advice may not always be applicable, but it is not out of place to keep that fact in view. Farmers should examine their fields when the wheat is well under way and notice if there are any indications. Many of them are under the impression, when the Hessian fly appears, that it comes suddenly, when in fact it begins on wheat in the fall and remains until ready for work. The burning of the stubble field after harvest, or plowing and rolling, should never be neglected. Co-operative efforts in a community will rid any farming community of the pest if the work is done systematically. It is the careless one, here and there, who propagates the insects and turns them loose upon the community. A single season's work upon the extermination of the Hessian fly would clear a community of the nuisance, and it is not at all difficult to get rid of it if all the farmers will unite in the matter.

When wheat is seeded down late this year, in order to avoid the fly, and it has not made desirable growth there may be favorable weather between seeding and the severe cold weather. Should the ground be covered with snow it will afford protection against cold, but, whether wheat starts off well or not, there is one special fertilizer that will give the plants almost new life in the spring, which is nitrate of soda. An application of 100 pounds per acre, after danger of frost is over in the spring, will give a deep green color to the plants and they will grow rapidly. The cost of the nitrate will be returned in the increased yield of the crop, as well as save a sickly lot of plants from destruction. Some farmers go over their fields in the spring with a smoothing harrow, and if necessary the field is rolled. When applying nitrate it will be an advantage to harrow before so doing. The drouth is not so damaging to wheat if the preparation of the land is thorough at time of drilling the seed, nor are the plants thrown out of the ground if the land is well drained. A good wheat crop pays as well now as formerly, even with lower prices, as labor-saving machinery reduces the expense, but where farmers make the principal mistake is in not applying fertilizers more liberally, as well as using manure, for, according to statistical reports, the use of fertilizers is not general, considering the number of farms.—Philadelphia Record.

Poultry Hints.

Some use baked corn meal for young chicks. Mixed with milk it makes a good ration.

Mature hens are to be preferred for breeding up a flock. Pullet eggs do not produce as strong chicks.

Mulberry and plum trees make fine shade for poultry, and they enjoy the fruit as it falls from the trees.

Little trouble may be anticipated from mites if plenty of ashes are furnished for them to dust themselves.

If fowls have a clean place in which to lay, their eggs will not need to be washed before sending them to market or setting them.

It is regarded by some as an expensive experiment to grow thoroughbred chickens from eggs. They advise buying mature stock.

Ducks and geese eat a great deal of green food, when they can get it. Their young should have something green after they are two weeks old.

The first ten days' care will usually decide the fate of a young chicken. They should not get wet or cold. Keep in the coop until after the sun is up.

No one can complain of the prices of eggs or poultry this season, except the consumers. It may be that more consumers are eating poultry and eggs owing to the high price of meats.

Wormout milk pans make nice nests for hens, or if you want to buy them they will not cost more than a good box. They can be heated or scalded and thoroughly cleansed of vermin.

Quick returns is one of the advantages in handling poultry. For a beginner it is better than berries or fruit. Not a season passes without some return. A first-class hen will furnish 100 eggs per year for use or for sale.

Where fowls have free range, as on a farm, and there is a flock of miscellaneous chickens, there are seldom infertile eggs. Some do not permit more than one rooster to go with a flock, as they fight. They keep one a coop one day, and the other the next, feeding him well.

Great Britain spends $112,500,000 a year on the support of the poor. This does not include private charities.

A PROMINENT CHURCH WORKER SAYS SHE OWES HER LIFE TO PE-RU-NA.

Mrs. Hattie LaFountain, Vice President Ladies' Circle and Catholic Ladies of Columbus, from Columbus, O., writes:

"After my first child was born I suffered for several months with bearing-down pains accompanied by severe headaches. I was afraid my health was ruined for life, and I worried much about it. One day when a friend was visiting me she told me of Peruna and what it had done for her when she suffered with irregularity and obstruction. My husband procured a bottle the same evening and I began to take it daily according to directions. Before the first bottle was used I was entirely well, and you certainly have one grateful woman's blessing. I have also advised my friends to use it." MRS. HATTIE LAFOUNTAIN.

Secretary Woman's State Federation Says: "Pe-ru-na Does More Than is Claimed For It."

Mrs. Jane M. Brown, Secretary of the Woman's State Federation of California, writes from 1014 Fifth St., Los Angeles, Cal., as follows:

"I have never known any patent medicine which did what it promised to do except Peruna. Its remedy does much more than it claims, and while I have never advertised any medicine I do ...

HER GREAT FORTUNE.

A Woman Saved From Life-Long Misery and Made Happy and Useful.

A woman confined to the house for several years with a chronic female derangement had finally given up hope of being cured.

She had tried physician after physician, and remedy after remedy, without any permanent improvement.

Her treatment had cost her husband, who was a poor man, hundreds of dollars. They had been obliged to deny themselves many comforts of life in order to get money enough to pay the physicians.

The woman had become weak, nervous and wretched, and scarcely able to keep out of her bed. Her children were growing up neglected and ragged, because of the want of a mother's care. Her husband was becoming discouraged and broken down with overwork.

Picking up the paper one day she happened to read an item which contained the news that Dr. Hartman would treat such cases free of charge by letter. She immediately wrote the doctor describing her case, and giving him all her symptoms.

She soon received a letter telling her exactly what to do and what medicines and appliances to get. She began the treatment, the principal remedy being Peruna, at once, and in a few weeks she was well and strong again, able to do her own work.

This offer of free home treatment to women is still open to all who may need the services of this eminent physician. All letters applying for treatment will be promptly answered, and be held strictly confidential.

Miss Annie Holan, Pres. Pacahontas of Tennessee Council of Red Men (Women's Branch), writes from 872 Eighth Ave., New York:

"For months and I was troubled with backache and ... in some instances about the stomach. Sleep brought me no rest, for I was a restless sleeper. The doctor said my nervous system was out of order, the two prescriptions didn't seem to help matters. I was told that Peruna was good for building up the nervous system. After using it for two months I took a ... I want to say that it made a great change in me. The tottering sensation has all disappeared and I feel myself again. Peruna did me more good than all the other medicine I have taken."

ANNIE HOLAN.

Miss Minnie Powell, Lake Charles, Louisiana, writes:

"I can't believe that Peruna is wonderful enough, but it has certainly been that to me. I had had headaches, backaches and other aches every month for a long time. But that's over. I began taking Peruna the day I read of the test, and I have good reason to be grateful. I ... every morning and feel very, very happy. Life is worth living now. I have been better and more cheerful in the ... since I began the use of Peruna."

MISS MAMIE POWELL.

If you do not derive prompt and satisfactory results from the use of Peruna, write at once to Dr. Hartman, giving a full statement of your case, and he will address you gratis valuable advice.

Address Dr. Hartman, President of The ...

VOLUME 77—NO. 48. DECEMBER 3, 1903.

THE YOUTH'S COMPANION

New Subscription Offer.

The New Subscriber who cuts out and sends this slip or the name of this Paper at once with $1.75 will receive

FREE All the issues of The Companion for the remaining weeks of 1903, The Double Numbers for Thanksgiving, Christmas and New Year's, The Youth's Companion "Springtime" Calendar for 1904, lithographed in twelve colors and gold.

Then the fifty-two issues of The Companion for 1904—a library of the best reading for every member of the family.

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THE YOUTH'S COMPANION, BOSTON, MASS.

CAPUDINE CURES ALL HEADACHES

Liquid, Pleasant, Prompt, Lasting. Free from injurious drugs. Relieves Nausea, Dizziness, Sleeplessness, Neuralgia, Nervousness, Backache, Lassitude, Pain in Back, Limbs and Joints. Have no effect on heart or nerves. 10c. and 50c. a bottle. (Lilquid.)

No. 44

Machine to Sew Up Wounds.

A wound-stitching machine is the invention of a doctor named Michel. It works very much more rapidly than the old method of stitching by hand, is painless and effective.

It consists of a case, or sheath, holding a number of nickel heads, or hands, like those used for the corners of card-board boxes. They are put in position with a pair of forceps and can be adjusted at the rate of 25 a minute.

Their rounded points do not penetrate the lower layer of the skin, but only the epidermis and therefore the pain caused by them is very slight. They have the additional advantage of being very easily disinfected.—Stray Stories.

A VOICE FROM THE PULPIT.

Rev. Jacob D. Van Doren, of 57 Sixth street, Fond Du Lac, Wis., Presbyterian clergyman, says: "I had attacks of kidney disorders which kept me in the house for days at a time, unable to do anything. What I suffered can hardly be told. Complications set in, the particulars of which I will be pleased to give in a personal interview to any one who requires information. This I can conscientiously say, Doan's Kidney Pills caused a general improvement in my health. They brought great relief by lessening the pain and correcting the action of the kidney secretions."

Doan's Kidney Pills for sale by all dealers. Price, 50 cents. Foster-Milburn Co., Buffalo, N. Y.

AN UNMAILED LOVE LETTER.

Trivial Oversight That Wrecked a Promising Life.

Half a century ago a young Englishman, while traveling, met a beautiful girl and promptly fell in love with her. A few days later he returned home, and his first act was to write her a love letter. In it he told her that he could not be happy without her and that if she regarded his proposal favorably he would expect a reply by the next mail.

To this letter he received no answer and so disappointed was he that from that time until his death, which occurred recently, he shut himself up in his home and lived like a hermit. Most of his time was spent in reading, and the day after his funeral the heirs began to search the books in his library, for they thought it quite possible that the eccentric old man might have hidden some bank notes in them.

They found none, but in a tattered old pamphlet they found another kind of note, the love letter which was written fifty years ago, and which the writer had forgotten to mail.

W. L. DOUGLAS $3.50 & $3 SHOES UNION MADE

You can save from $3 to $5 yearly by wearing W. L. Douglas $3.50 or $3 shoes.

They equal those that have been costing you from $4.00 to $5.00. The increasing sale of W. L. Douglas shoes proves their superiority over all other makes.

Sold by retail shoe dealers everywhere. Look for name and price on bottom.

That Douglas uses Corona Coltskin proves there is value in Douglas shoes. Corona is the highest grade Patent Leather made.

Our $3.00 and $3.50 shoes cannot be equalled at any price. Shoes by mail, 25 cents extra. Illustrated Catalog free. W. L. DOUGLAS, Brockton, Mass.

PISO'S CURE FOR CONSUMPTION

CURES WHERE ALL ELSE FAILS. Best Cough Syrup. Tastes Good. Use in time. Sold by druggists. 25 CTS.

CONSTIPATION

"For over nine years I suffered with chronic constipation and during this time I had to take an injection of warm water once every 24 hours before I could have an action on my bowels. Happily I tried Cascarets, and today I am a well man. During the nine years before I used Cascarets I suffered untold misery with internal piles. Thanks to you I am free from all this misery."—D. F. Fisher, Hancock, Ill.

Best For The Bowels Cascarets CANDY CATHARTIC THEY WORK WHILE YOU SLEEP

Pleasant, Palatable, Potent, Taste Good, Do Good, Never Sicken, Weaken or Gripe, 10c, 25c, 50c. Never sold in bulk. The genuine tablet stamped C C C. Guaranteed to cure or your money back.

Sterling Remedy Co., Chicago or N.Y. 603

ANNUAL SALE, TEN MILLION BOXES

DISEASE Caused by Constipation 80% Through other Causes 20% 100%

Dr. THACHER'S LIVER and BLOOD SYRUP Cures by removing the cause.

SAW MILLS Our Latest Improved Circular Saw Mills, with Heze's Universal Log Beams, Rectilinear, Simultaneous Set Works and the Heacock King Variable Feed Works are unexcelled for Accuracy, Simplicity, Durability and Ease of Operation. Write for full Descriptive circulars. Manufactured by the SALEM IRON WORKS, Winston-Salem, N.C.

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If in need of Corn Mill or Millstones you will find it to your interest to correspond with CAROLINA MILL & STONE CO., Greensboro, N. C., manufacturers of Corn Mills from the famous Moore County Grit.

Dropsy CURED Gives Quick Relief.

Removes all swelling in 6 to 20 days; effects a permanent cure in 30 to 60 days. Trial treatment given free. Nothing can be fairer. Write Dr. H. H. Green's Sons, Specialists, Box B Atlanta, Ga.