MAKING BIG ARMY GUNS

THE ARSENAL AT WATERVLIET AND ITS HEAVY WORK.

Making a Gun Thirty-Five Feet Long That Will Throw a 1000-Pound Projectile Fifteen Miles.

The big army gun factory at Watervliet Arsenal, says an Albany (N. Y.) letter to the New York *World*, has passed safely through the experimental period, and is now fairly established as one of the two extensive ordnance producing plants of the Government. Rapid firing field-guns and eight-inch and ten-inch steel rifles have already been made here, and there is now in process of completion a twelve-inch rifle—the largest gun yet attempted by the Government.

There is only one step more to be taken, the manufacture of the sixteen-inch guns, and this will not be attempted until the south wing of the new gun factory has been built.

The new 12-inch rifle has passed safely through the ordeals of the shrinking pit and the first of the boring processes, and now rests flawless and in all the majesty of its fifty-two gross tons of cold steel upon a lathe in the old shop. It is an imposing-looking affair, but does not bear a very close resemblance to a cannon from a layman's point of view. It is thirty-five feet long and about three feet across at the breech, and looks like an exaggerated lamppost lying upon its side. It is not yet ready for its breech mechanism, so if any one has a mind to climb up on the lathe he can look through the gun. This giant is the biggest piece of ordnance ever attempted by Uncle Sam's gunmakers, and the officers in charge of its construction watch every movement of the workman and inspect every tool used upon it with the greatest care. Thus far every gun that has gone out from Watervliet has withstood the Government tests most successfully, and they do not intend that the 12-inch rifle shall prove an exception.

This gun when completed is expected to throw a 1000-pound projectile, with an initial muzzle velocity of 2000 feet per second, a distance of fifteen miles with a charge of about four hundred pounds of powder.

All the guns made at the Watervliet foundry are known as "built up" guns, and are made by shrinking a series of bands of rings upon a steel tube.

The most delicate part of the work is yet to be done upon the gun. That is the rifling. It will have seventy-four grooves, each .06 of an inch deep. The cutting of these is a very particular piece of work, as a single erratic movement of the cutter will ruin the piece. As soon as the boring of the gun is completed it will be once more adjusted on the lathe, and a fine calculation made to determine just the proper twist for the grooves.

On the lathe, next to the 12-inch gun, is the 10-inch wire wound gun, a cheaper arm and an experiment. On a central tube is wound square steel wire at a tension of about two hundred and fifty pounds, and over this is forced, without heating, a steel jacket. This is just in the winding stage at present.

In the central section of the new gun factory is the shrinking pit where the guns receive their jackets. This pit goes down fifty feet into the solid rock, and will accommodate any gun that will be made at Watervliet. When a gun is ready to receive its jacket it is placed in the pit in a vertical position. The jacket is placed upon an iron car and run into a big oven made especially for heating jackets. When the workman in charge of the heating thinks that the proper degree of expansion has been reached, the doors are opened and he makes a test. In testing he uses a stick with steel points which are set at the required measurement. This stick is fastened crosswise to the end of a long pole. If the steel points on the end of the cross stick will pass inside the diameter of the jacket, the proper degree has been reached, if not the heating must be continued. When sufficiently hot, the car is run out, the jacket hoisted upon a crane and swung over the gun. Then it is carefully lowered into position. Great care is taken to prevent excessive heating, as that causes the metal to scale, yet it is necessary to heat it enough or it cannot be fitted upon the gun.

Outside of the gun factory proper probably the most interesting point within the arsenal yard is the projectile foundry and finishing shop. It looks very much like an ordinary foundry, save that the imposing array of cranes suggests heavy work and rows of 10 and 12-inch projectiles indicate the kind of work. The 12-inch projectiles weigh 1000 pounds, and standing on end reach about to the middle of the thigh of an ordinarily tall man. It takes a day to cast one, the pouring being made in the forenoon and the sand shaken out of the flasks in the afternoon. The metal used is a mixture of cast iron, wrought iron and steel, combined in a proportion that makes it very heavy and tough. From the moulding shop the projectiles are taken to the finishing shop, where they are turned down smooth and have a copper band set into their circumference to receive the rifling from the grooves in the cannon.

Needle Works Monstrosities.

In the garrets of old country mansions are great hair trunks that hold the relics of the past. Examining the contents, one can see what hideous monstrosities grew beneath the fingers of the ladies of the day, says Mrs. Dallas. What crude horrors in "cross-stitch," what flat, wishy-washy" "flower paintings," what alarming baskets of wax fruit, what queer shell grottos. The fashionable girls of this generation are artistic even in their "fancy work." They understand the principles of decoration, they have systems of color, and where the girl of the past daubed and tinkled they "study art" and learn music thoroughly. Women are educated to-day; then they were "accomplished." Is not the present system better? I think so.—*Boston Transcript.*

Are You Ready

For the change of season now so near, when impurities in the blood are liable to manifest themselves in most unexpected ways, reduce your general health, or bring on that tired feeling? Hood's Sarsaparilla will do you an enormous amount of good just now by purifying your blood and building up your system so that you will "tide over" the depressing effects of milder weather. Try it.

Hood's Sarsaparilla

Sold by all druggists. $1; six for $5. Prepared only by C. I. HOOD & CO., Apothecaries, Lowell, Mass.

100 Doses One Dollar

Bermuda Bottled.

"You must go to Bermuda. If you do not I will not be responsible for the consequences." "But, doctor, I can afford neither the time nor the money." "Well, if that is impossible, try

SCOTT'S EMULSION

OF PURE NORWEGIAN COD LIVER OIL.

I sometimes call it Bermuda Bottled, and many cases of

CONSUMPTION, *Bronchitis, Cough or Severe Cold*

I have CURED with it; and the advantage is that the most sensitive stomach can take it. Another thing which commends it is the stimulating properties of the Hypophosphites which it contains. You will find it for sale at your Druggist's but see you get the original SCOTT'S EMULSION."

READ "A Little Chat With Farmers." Fine book; bound; paper, 50c.; cloth, 75c. Geo. A. Williams, 1023 Chamber of Commerce, Chicago, Ill.

FRAY WORK 60 asst'd beautiful Silk & Satin pcs. enough to cover 500 sq. ins. 20c.; best, 25c. LEMARIE'S SILK MILL, Little Ferry N.J.

HIGHEST Cash Price paid for Raw Furs, Hides, Skins, Tallow, by Geo. M. Emmans, Newton, N. J.

BEATTY Pianos (new) $145. Organs $55. DANIEL F. BEATTY, Washington, N. J.

NEWS AND NOTES FOR WOMEN.

Soft colors prevail.

Metal belts are a novelty.

Prune is one of the favorite colors.

Decorated china is having its innings.

Orange spoons are made quite small.

The turquoise is again becoming popular.

The new woolens look very spring like.

A Turkish fez in very dark red is worn.

The bell-shaped sleeve is restricted to coats.

Cravats have suddenly become popular again.

Plaid cheviots vie with plain or striped patterns.

Necklaces are growing in popularity and size.

It's a French fad for a belle to have an assortment of fans.

The success of a hostess is mainly dependent upon her tact.

The principal dentists in Australia have women assistants.

This is the season for replenishing the supplies of house linen.

The pointed bang is disappearing from the forehead of fashion.

Bracelets are appearing formed of gold beads of successive size.

Beaded chatelaine bags and purses still appeal to feminine favor.

Velvet sleeves in silk or wool gowns are still very fashionable.

Colored lingerie is not so fashionable as it was a little while ago.

Very few Spanish women ever even dream of speaking in public.

"Aunt Fanny" Barrow has written forty-five books for children.

All the "coming out" fans are made of white gauze or ostrich plumes.

A simple manner is the distinguishing trait of a well born man or woman.

Trained skirts for the street is a fashion that can never be made popular.

Boas and neck ruchings of partridge feathers are light and graceful in effect.

Parlor carpets come in light and medium grounds with scroll in floral patterns.

A pair of ornamental letter scales is an appropriate gift for any woman who possesses a desk.

Fur is used as borders even upon evening dresses—around the low bodice and short sleeves.

The sealskin is now made so soft and pliable that it is ruffled and plaited like a dress fabric.

A woman may be attired most stylishly without wearing a single fashionably made garment.

The smallest French bonnets—and they are all little more than medium sized pancakes—are crownless.

Mrs. Hetty Green, who had $18,000,000 left her some time ago, has increased her inheritance to $30,000,000.

The New York Presbytery, a majority of that body at least, is opposed to instituting the Order of the Deaconesses.

Dress skirts for street wear are lengthening in spite of all protests. But extremely tidy women do not adopt them.

Very youthful "rosebuds" band their locks with velvet ribbon, which is tied on the top of the head in a saucy little bow.

Corselet bodices, over bodices proper, are very much in vogue, and they can be adapted to almost any figure by cutting the corselet higher or lower. By varying the shape the most opposite types may be suited.

Examples of Long Life.

The recent death of George Bancroft in his seventy-first year, and the continued prominence and activity of Von Moltke in Germany at the age of ninety, and Gladstone in Great Britain at the age of eighty-one, recalls other examples of long life. Lophocles was ninety years old when he was summoned before the board having control of the dramatic performances at Athens on the charge that his intellectual faculties had decayed. His triumphant answer was the reading there and then his just completed and greatest tragedy, "Œdipus at Colonus."

An esteemed contemporary gives the following list of nonogenarians and centenarians: Isecrates, the "old man eloquent," was ninety-six when he wrote his celebrated "Panegyric" oration, and he lived to be over 100. Gorgias, the famous sophist, died at 108. Hieronymus, the historian lived to be 104, without any loss of mental energy. Zenophanes wrote his memorable elegy at ninety-two. Theophrastus composed his "Characters" at ninety-nine. Agathocles, tyrant of Syracuse, kept a firm grasp on on that city until he died at the age of ninety-five.

Passing to the Romans, we find that Juvenal died at 100; that, according to Pliny, Lucia, the comic actress, acted on the stage when a centenarian, and that M. Valerian Corvus was in full possession of his faculties when he died in his one hundredth year. Coming to relatively modern times, we note that the pencil fell from the hand of the immortal Titian only when he was smitten by the plague at the age of nearly 100; and that no diminution of Michael Angelo's imaginative capacity was observable at the age of ninety-five.

We might add that similar instances are on record in ancient and modern French and English history; while Whittier and Oliver Wendell Holmes, in America, are already walking close in the steps of George Bancroft.—*St. Louis Republic.*

Will a Madstone Do Good?

What is in the madstone idea anyway? That is the question many people have asked, since reading a Memphis dispatch telling of a death from hydrophobia there.

"Answer the question, doctor, won't you?" said a *Constitution* reporter to Dr. Virgil O. Hardon.

"The medical profession is a unit in pronouncing it a superstition," said he. "I have never yet heard of a person being cured of the dread disease by its application, and never expect to. The idea of thinking that a stone applied to the wound caused by the bite of a mad dog will cure it, and ward off hydrophobia, is simply preposterous. The notion is about on a par with the one which some people have that a pan of water placed under the bed will cure night sweats. I don't believe there is one intelligent, respectable practitioner in the land who believes in the madstone theory."—*Atlanta Constitution.*

Railroading in the Himalayas.

"The magnificent scenery in the Grand Canon in Colorado is nothing when compared with the view from a railroad coach when passing over the Himalaya Mountains," said Colonel Tanner, of Calcutta, to a Chicago *Tribune* reporter, the other day. "The Bolon railway runs over the Himalaya Mountains 7000 feet above the sea level, winds in and out of gorges and passes over bridges spanning streams flowing 4000 feet below. The sight is enough to turn a man's hair gray. But accidents there are not frequent. The road-bed is the best in the world, and the engineering work is a marvel."

If Dobbins's Electric Soap is what so many insist that it is, you *cannot afford* to go without it. Your grocer has it, or can get it, and you can *decide for yourself* very soon. Don't let another Monday pass without trying it.

AMERICAN coal is to be introduced into Brazil.

The Convenience of Solid Trains.

The Erie is the only railway running solid trains over its own tracks between New York and Chicago. No change of cars for any class of passengers. Rates lower than via. any other first-class line.

Guaranteed five year eight per cent. First Mortgages on Kansas City property, interest payable every six months; principal and interest collected when due and remitted without expense to lender. For sale by J. H. Bauerlein & Co., Kansas City, Mo. Write for particulars

Do You Ever Speculate?

Any person sending us their name and address will receive information that will lead to a fortune. Benj. Lewis & Co., Security Building, Kansas City, Mo.

FITS stopped free by DR. KLINE'S GREAT NERVE RESTORER. No fits after first day's use. Marvelous cures. Treatise and $2 trial bottle free. Dr. Kline, 931 Arch St., Phila., Pa.

Lee Wa's Chinese Headache Cure. Harmless in effect, quick and positive in action. Sent prepaid on receipt of $1 per bottle. Adeler & Co., 522 Wyandottest., Kansas City, Mo

Timber, Mineral, Farm Lands and Ranches in Missouri, Kansas, Texas and Arkansas, bought and sold. Tyler & Co., Kansas City, Mo.

Oklahoma Guide Book and Map sent any where on receipt of 50cts. Tyler & Co., Kansas City, Mo.

Beware of Ointments for Catarrh That Contain Mercury,

As mercury will surely destroy the sense of smell and completely derange the whole system when entering it through the mucous surfaces. Such articles should never be used except on prescriptions from reputable physicians, as the damage they will do is ten fold to the good you can possibly derive from them. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, O., contains no mercury, and is taken internally, and acts directly upon the blood and mucous surfaces of the system. In buying Hall's Catarrh Cure be sure to get the genuine. It is taken internally, and made in Toledo, Ohio, by F. J. Cheney & Co.

Sold by Druggists, price 75c. per bottle.

A GRAIN of musk will scent a room for twenty years.

Progress.

It is very important in this age of vast material progress that a remedy be pleasing to the taste and to the eye, easily taken, acceptable to the stomach and healthy in its nature and effects. Possessing these qualities, Syrup of Figs is the one perfect laxative and most gentle diuretic known.

Children Tease For It.

Dr. Hoxsie's Certain Croup Cure is a boon to children who are attacked with croup or acute congestive colds. Sold by druggists or mailed on receipt of 50 cts. Address A. P. Hoxsie, Buffalo, N. Y.

Money invested in choice one hundred dollar building lots in suburbs of Kansas City will pay from five hundred to one thousand per cent. the next few years under our plan. $25 cash and $5 per month without interest controls a desirable lot. Particulars on application. J. H. Bauerlein & Co., Kansas City, Mo.

Beecham's Pills cure Bilious and Nervous ills.

There's a good deal of guarantee business in the store keeping of to-day. It's too excessive. Or too reluctant. Half the time it means nothing. Words—*only words.*

This offer to refund the money, or to pay a reward, is made under the hope that you won't want your money back, and that you won't claim the reward. Of course.

So, whoever is honest in making it, and works—not on his own reputation alone, but through the local dealer whom you know, must have something he has faith in back of the guarantee. The business wouldn't stand a year without it.

What is lacking is confidence. Back of that, what is lacking is that clear honesty which is above the "average practice."

Dr. Pierce's medicines are *guaranteed* to accomplish what they are intended to do, and their makers give the money back if the result isn't apparent.

Doesn't it strike you that a medicine which the makers have so much confidence in is the medicine for you?

RADWAY'S READY RELIEF,

THE GREAT CONQUEROR OF PAIN

For Sprains, Bruises, Backache, Pain in the Chest or Sides, Headache, Toothache, or any other external pain, a few applications rubbed on by hand, act like magic, causing the pain to instantly stop.

For Congestions, Colds, Bronchitis, Pneumonia, Inflammations, Rheumatism, Neuralgia, Lumbago, Sciatica, more thorough and repeated applications are necessary.

All Internal Pains, Diarrhœa, Colic, Spasms, Nausea, Fainting Spells, Nervousness, Sleeplessness are relieved instantly, and quickly cured by taking inwardly 20 to 60 drops in half a tumbler of water. 50c. a bottle. All Druggists.

RADWAY'S PILLS,

An excellent and mild Cathartic. Purely vegetable. The Safest and Best Medicine in the world for the Cure of all Disorders of the

LIVER, STOMACH OR BOWELS.

Taken according to directions they will restore health and renew vitality.

Price 25 cts. a Box. Sold by all Druggists

N Y N P—

MOTHERS are your children fretful and uneasy at night? Do they start in their sleep as if frightened? Are they troubled with an intense itching at the lower end of the bowels? Then they are being tormented with *Pinworms.* KONEENE will cure them. Try it and be convinced. KONEENE is a purely vegetable compound, absolutely safe and a sure cure. Get it of your druggist, or send 50c. by registered letter or P. O. money order and receive a box by mail. Address KONEENE REMEDY CO., South Bend, Ind., U. S. A.

ABANDON TRUSSES. Rupture radically cured. Drs. Harding & Pixley, 62 W. 23d St., N.Y.

How Is Your Appetite.

If it is not good you need a tonic. Hunger is a sauce that gives your food a flesh-making and strengthening power. S. S. S. is famous for its health giving and building up qualities. It is the best of all tonics.

S. S. S. aids digestion makes you enjoy what you eat and cures you of dyspepsia.

Gained 44 Pounds.

Mr. James J. McCalley, of Monet, Mo., says he had dyspepsia for eight years, which made him a wreck, sick and suffering during the whole time. After trying all the remedies, including all the doctors in reach, he discarded everything and took Swift's Specific. He increased from 114 to 158 pounds and was soon a sound and healthy man.

TREATISE ON BLOOD AND SKIN DISEASES MAILED FREE.

THE SWIFT SPECIFIC CO., Atlanta, Ga.

CATARRH —ELY'S CREAM BALM— Cleanses the Nasal Passages, Allays Pain and Inflammation, Heals the Sores, Restores Taste and Smell, and Cures

Gives Relief at once for Cold in Head.

Apply into the Nostrils.——It is Quickly Absorbed.

50c. Druggists or by mail. ELY BROS., 56 Warren St., N. Y.

THE CURE FOR CATARRH COLD IN HEAD HAYFEVER DEAFNESS HEADACHE ELY'S CREAM BALM 50¢

Rheumatism Sciatica Neuralgia

Cured by St. Jacobs Oil. As Prescribed and Recommended by Physicians.

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EVERY MOTHER

Should Have it in The House.

Dropped on Sugar, Children Love

to take JOHNSON'S ANODYNE LINIMENT for Croup, Colds, Sore Throat, Tonsilitis, Colic, Cramps and Pains. Relieves Summer Complaints, Cuts, Bruises like magic.

THINK OF IT.

In use over 40 YEARS in one family.

Dr. I. S. JOHNSON & Co.—It is sixty years since I first learned of your JOHNSON'S ANODYNE LINIMENT; for *more than forty years* I have used it in my family. I regard it as one of the best and safest family remedies that can be found, used internal or external, in all cases. O. H. INGALLS, Deacon 2nd Baptist Church, Bangor, Me.

Every Sufferer From Rheumatism, Sciatica, Neuralgia, Nervous Headache, Diphtheria, Coughs, Catarrh, Bronchitis, Asthma, Cholera Morbus, Diarrhœa, Lameness, Soreness in Body or Limbs, Stiff Joints or Strains, will find in this old Anodyne relief and speedy cure. Pamphlet free. Sold everywhere. Price 35 cts., by mail, 6 bottles, Express paid, $2. I. S. JOHNSON & CO., BOSTON, MASS.

-VASELINE-

FOR A ONE-DOLLAR BILL sent us by mail we will deliver, free of all charges, to any person in the United States, all of the following articles, carefully packed:

One two-ounce bottle of Pure Vaseline,	10 cts.
One two-ounce bottle of Vaseline Pomade,	15 "
One jar of Vaseline Cold Cream,	15 "
One Cake of Vaseline Camphor Ice,	15 "
One Cake of Vaseline Soap, unscented,	10 "
One Cake of Vaseline Soap, exquisitely scented,	25 "
One two-ounce bottle of White Vaseline,	15 "
	$1.10

Or for postage stamps any single article at the price named. On no account be persuaded to accept from your druggist any Vaseline or preparation there from unless labelled with our name, because you will certainly receive an imitation which has little or no value.

Chesebrough Mfg. Co., 24 State St., N. Y.

GRATEFUL—COMFORTING.

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BREAKFAST.

"By a thorough knowledge of the natural laws which govern the operations of digestion and nutrition, and by a careful application of the fine properties of well-selected Cocoa, Mr. Epps has provided our breakfast tables with a delicately flavoured beverage which may save us many heavy doctors' bills. It is by the judicious use of such articles of diet that a constitution may be gradually built up until strong enough to resist every tendency to disease. Hundreds of subtle maladies are floating around us, ready to attack wherever there is a weak point. We may escape many a fatal shaft by keeping ourselves well fortified with pure blood and a properly nourished frame."—*Civil Service Gazette.*

Made simply with boiling water or milk. Sold only in half-pound tins by Grocers, labelled thus: JAMES EPPS & CO., Homœopathic Chemists, LONDON, ENGLAND.

Best Truss Ever Used.

Will hold the worst case with comfort. Worn *night* and day. Positively cures rupture. Sent by mail everywhere. Send for descriptive catalogue and testimonials to G. V. House Mfg. Co. 744 Broadway, New York City.

The universal favor accorded TILLINGHAST'S PUGET SOUND Cabbage Seeds leads me to offer a P. S. GROWN Onion, *the finest Yellow Globe in existence.* To introduce it and show its capabilities I will pay $100 for the best yield obtained from 1 ounce of seed which I will mail for 30 cts. Catalogue free. Isaac F. Tillinghast, La Plume, Pa.

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Criticisms on two recent Memory Systems. Ready about April 1st. Full Tables of Contents forwarded only to those who send stamped directed envelope. Also Prospectus POST FREE of the Loisettian Art of Never Forgetting. Address Prof. LOISETTE, 237 Fifth Ave., New York.

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G. Gloger, Druggist, Watertown, Wis. This is the opinion of a man who keeps a drug store, sells all medicines, comes in direct contact with the patients and their families, and knows better than anyone else how remedies sell, and what true merit they have. He hears of all the failures and successes, and can therefore judge: "I know of no medicine for Coughs, Sore Throat, or Hoarseness that had done such effective work in my family as Boschee's German Syrup. Last winter a lady called at my store, who was suffering from a very severe cold. She could hardly talk, and I told her about German Syrup and that a few doses would give relief; but she had no confidence in patent medicines. I told her to take a bottle, and if the results were not satisfactory I would make no charge for it. A few days after she called and paid for it, saying that she would never be without it in future as a few doses had given her relief."

Coughs, Sore Throat, Hoarseness,

DO YOU COUGH DON'T DELAY TAKE KEMP'S BALSAM THE BEST COUGH CURE

DR. SCHENCK'S SEAWEED TONIC

Is a Positive Cure for DYSPEPSIA

And all Disorders of the Digestive Organs. It is likewise a corroborative, or strengthening Medicine, and may be taken with great benefit in all cases of Debility. For Sale by all Druggists. Price, $1.00 per bottle. Dr. Schenck's New Book on Lungs Liver and Stomach mailed free. Address, Dr. J. H. SCHENCK & SON, Philadelphia.

"HE DID IT."

"By using the K-WREN Remedies I have cured all the colds in my family, and in the vicinity for miles around, including babies threatened with croup."—E. G. ROBERTS, Vergennes, Vt.

K-WREN Cough Balsam and Troches cure hoarseness in a few minutes, bad coughs and colds over night. Balsam, 50c.; Troches, 10 and 25c. By mail or druggists. M. B. KEEP & CO., 63 E. 13th St., N.Y.

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None so early; none more delicious. Vine a healthy strong grower and an early and profuse bearer. For a circular giving further information address Stephen Hoyt's Sons, New Canaan, Ct.

Does Your HEAD-ACHE? Are You Nervous? BROMO-SELTZER IS A GUARANTEED CURE Trial Size 10c. at all Druggists or sent by mail prepaid. EMERSON DRUG CO., BALTIMORE, MD.

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For many years SAPOLIO has stood as the finest and best article of this kind in the world. It knows no equal, and, although it costs a trifle more its durability makes it outlast two cakes of cheap makes. It is therefore the cheapest in the end. Any grocer will supply it at a reasonable price.

PISO'S CURE FOR CONSUMPTION

Best Cough Medicine. Recommended by Physicians. Cures where all else fails. Pleasant and agreeable to the taste. Children take it without objection. By druggists.

25 CTS. 25 CTS.

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THE ORIGINAL AND GENUINE. The only Safe, Sure, and reliable Pill for sale. Ladies, ask Druggist for Chichester's English Diamond Brand in Red and Gold metallic boxes sealed with blue ribbon. Take no other kind. Refuse Substitutions and Imitations. All pills in pasteboard boxes, pink wrappers, are dangerous counterfeits. At Druggists, or send us 4c. in stamps for particulars, testimonials, and "Relief for Ladies," in letter, by return Mail. 10,000 Testimonials. Name Paper. Sold by all Local Druggists. CHICHESTER CHEMICAL CO., Madison Square, PHILADELPHIA, PA.

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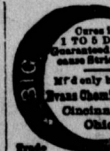
For 25c. in stamps we send a 100-PAGE BOOK giving the experience of a practical Poultry Raiser—not an amateur, but a man working for dollars and cents—during 25 years. It teaches how to Detect and Cure Diseases; Feed for Eggs, also for Fattening; which Fowls to Save for Breeding; everything requisite for profitable Poultry raising. BOOK PUBLISHING CO., 134 Leonard Street, New York.



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We have sold Big G for many years, and it has given the best of satisfaction. D. R. DYCHE & CO., Chicago, Ill. $1.00. Sold by Druggists.