

**Costs Less and Kills That Cold**

**HILL'S CASCARA QUININE**

The standard cold cure for 20 years—in tablet form—safe, sure, no opiates—cures cold in 24 hours—grip in 3 days. Money back if it fails. Get the genuine box with Red top and Mr. Hill's picture on it.

Costs less, gives more, saves money. 24 Tablets for 25c.

At Any Drug Store

**The Large Bottle For 35c**

When you buy Yager's Liniment you get splendid value! The large 35 cent bottle contains more than the usual 50 cent bottle of liniment.

Try it for rheumatism, neuralgia, sciatica, sprains, cuts and bruises. At all dealers—price 35 cents.

**YAGER'S LINIMENT RELIEVES PAIN**

GILBERT BROS. & CO., Baltimore, Md.

**Ask for and Get CHENEY'S EXPECTORANT**

The Original Cough and Cold Remedy

STOPS THE WORST COLD IN 24 HOURS

Best for Colds, Coughs, Croup, Sore Throat, Whooping Cough.

25c and 50c at all Druggists

**PARKER'S HAIR BALMS**

A toilet preparation of merit. Helps to eradicate dandruff. For Restoring Color and Beauty to Greasy or Faded Hair. 50c and \$1.00 at Druggists.

Nothing New to Him.

Said a young Tommy, just arrived in the trenches, to one who had been out since the beginning:

"This your baptism of fire?"

"The old-timer glanced scornfully upon the newcomer.

"Baptism he hanged!" he said disgustedly. "This is my blooming golden wedding!"

**WOMEN SUFFERERS MAY NEED SWAMP-ROOT**

Thousands upon thousands of women have kidney and bladder trouble and never suspect it.

Women's complaints often prove to be nothing else but kidney trouble, or the result of kidney or bladder disease.

If the kidneys are not in a healthy condition, they may cause the other organs to become diseased.

Pain in the back, headache, loss of ambition, nervousness, are often times symptoms of kidney trouble.

Don't delay starting treatment. Dr. Kilmer's Swamp-Root, a physician's prescription, obtained at any drug store, may be just the remedy needed to overcome such conditions.

Get a medium or large size bottle immediately from any drug store.

However, if you wish first to test this great preparation send ten cents to Dr. Kilmer & Co., Binghamton, N. Y., for a sample bottle. When writing be sure and mention this paper.—Adv.

**Great Feat.**

The Kid—The sailor in this book must be an acrobat.

His Ma—Why, dear?

The Kid—Because the book says: "Having lit his pipe he sat down on his chest."

**FIERY RED PIMPLES**

That Itch and Burn Are Usually Eczematous—Cuticura Quickly Heals.

It needs but a single hot bath with Cuticura Soap followed by a gentle application of Cuticura Ointment to the most distressing, disfiguring eczemas, itchings and burnings to prove their wonderful properties. They are also ideal for every-day toilet use.

Free sample each by mail with Book. Address postcard, Cuticura, Dept. L, Boston. Sold everywhere.—Adv.

**Japan May Provide Labor.**

Proposals have been made to the president of the Japanese chamber of commerce that Japanese weavers and textile operatives be sent to Paris to operate mills that have closed owing to a scarcity of labor.

**To Drive Out Malaria**

And Build Up The System

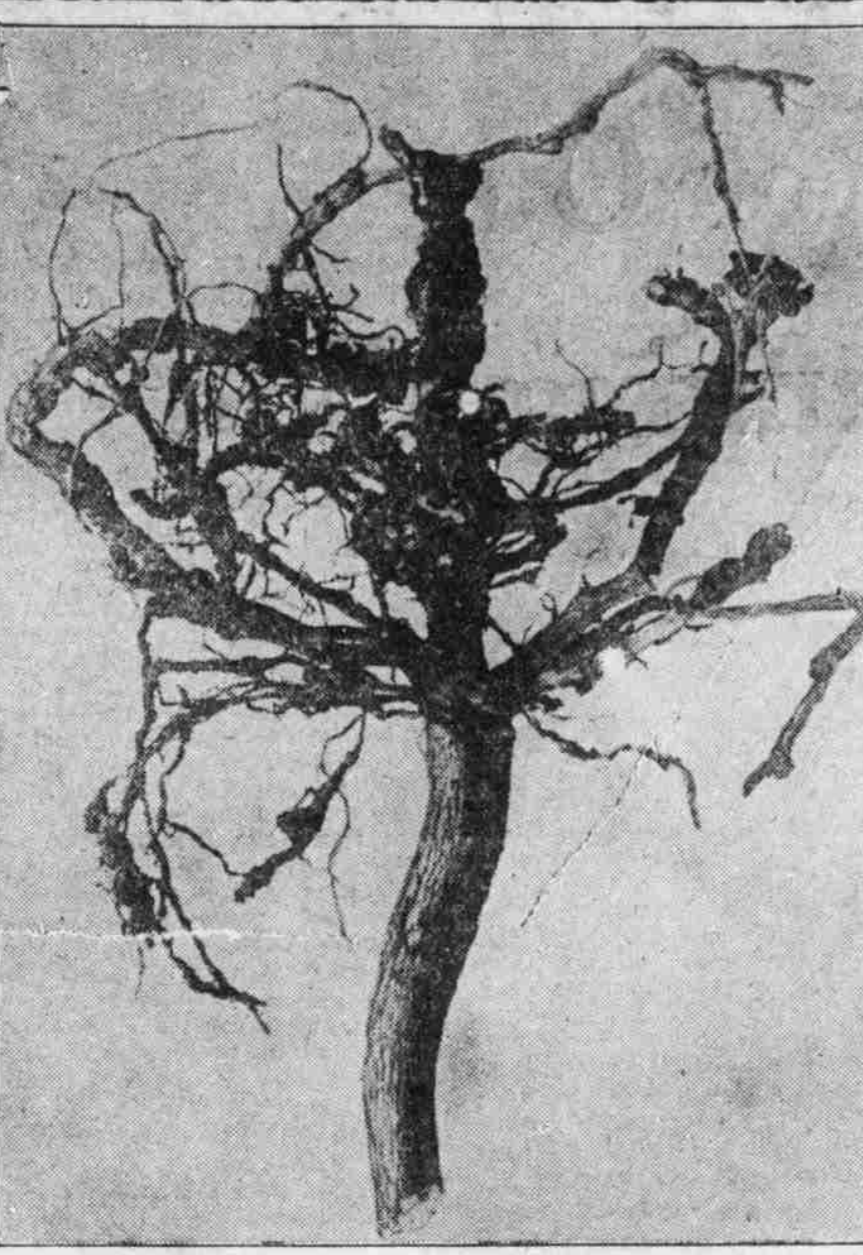
Take the Old Standard GROVE'S TASTELESS CHILL TONIC. You know what you are taking, as the formula is printed on every label, showing it is Quinine and Iron in a tasteless form. The Quinine drives out malaria, the Iron builds up the system. 60 cents.

Success will go a block out of its way to dodge a lazy man.

**When Your Eyes Need Care Try Murine Eye Remedy**

No Stinging—Just Eye Comfort. 40 cents at Druggists or mail. Write for Free Eye Book. **MURINE EYE REMEDY CO., CHICAGO**

**ROOT-KNOT OF COTTON AND OTHER CROPS**



ROOT-KNOT SHOWN ON A COTTON PLANT.

(Prepared by the United States Department of Agriculture.)

Root-knot of cotton and other crops is caused by minute eelworms, or nematodes, which bore into the roots and live there. The irritation of their presence results in the formation of irregular swellings, or galls, varying in size from tiny enlargements on the small roots to knots an inch or more in diameter on the large ones. The male worms are too small to be seen with the naked eye, but the females when full of eggs assume a spherical shape and may often be distinguished in freshly-broken roots as glistening pearly bodies half the size of a small pinhead. Each female may lay several hundred eggs, and thus the worms are propagated.

**How Root-Knot Is Spread.**

Root-knot may be carried from one field to another by any agency which will transfer some of the nematodes or their eggs, in exactly the same manner that wilt is disseminated. Drainage water is perhaps one of the most important means of spreading root-knot. In addition, a common agency for the introduction of the nematode into new territory is nursery stock. Seedling peaches, peaches, figs, mulberries, or pomgranates, and young asparagus, cabbage, eggplant, strawberry, tobacco and tomato plants purchased from infested sections may carry the worms in their roots or in the soil adhering to them. In the West, where the nematode occurs quite commonly on the potato, the worms are carried in the tubers.

**Sandy Soils Most Subject to Root-Knot.**

Root-knot is essentially a disease of light soils. Although the disease may occur on heavier soils than wilt, yet it is not, as a rule, serious on soils containing a large proportion of clay. In general, the lighter the soil the more severe the root-knot injury. The places of greatest damage are usually light sandy spots or ridges in infested fields. In gardens which have been highly fertilized with stable manure root-knot is often very severe.

**Root-Knot Attacks Many Farm Crops.**

Unlike wilt, root-knot attacks a very large number of plants, many of which are important farm crops. Those subject to root-knot injury may be divided into two groups, according to their degree of susceptibility. Some of the crops most severely attacked by root-knot are as follows:

- |                                    |             |
|------------------------------------|-------------|
| Bean, soy                          | Eggplant    |
| Bean, lima                         | Fig         |
| Beet                               | Lettuce     |
| Cantaloupe                         | Okra        |
| Carrot                             | Peach       |
| Calver                             | Pecan       |
| Clover, bur                        | Pomegranate |
| Clover, crimson                    | Potato      |
| Cowpea (all varieties except Iron) | Salsify     |
| Brabham and Monetta)               | Squash      |
| Cucumber                           | Tobacco     |
|                                    | Tomato      |
|                                    | Watermelon  |

Plants less severely injured by root-knot are the following:

Alfalfa	Pea, garden
Asparagus	Potato, sweet
Bean, snap	Radish
Cabbage	Spinach
Clover, sweet	Strawberry
Collard	Straw cane
Cotton	Vetch, common
Mulberry	Vetch, hairy
Onion	

A few common weeds are subject to nematode injury and should therefore be eradicated where the attempt is being made to reduce root-knot in fields. The most severely injured are the balloon vine, the maypop or passion flower, and the papaya or melon papaw. Weeds less severely affected by root-knot are mayweed, purslane and sweet fennel.

**Some Farm Crops Resistant to Root-Knot.**

Fortunately, a few farm crops are largely or entirely immune to root-knot. By employing these in suitable rotations, nematodes may be starved out on infested fields, so that suscep-

ible crops can be grown until the worms increase sufficiently to cause damage, when another rotation is necessary.

The following crops are largely or entirely immune to root-knot:

Barley	Grasses (nearly all)
Bean, velvet	Kaffir
Bogarrowood, Flor.	Millet (nearly all)
Chufas	Oats, winter
Corn	Peanut
Cowpea, Brabham	Rye
Cowpea, Iron	Sorghum
Cowpea, Monetta	Wheat
Grass, crab	

**Root-Knot Increased by Most Varieties of Cowpeas.**

Such varieties of cowpeas as the Whippoorwill, Clay, Black, Unknown, Red Ripper, New Era, and others are so susceptible to root-knot that not only are they seriously injured, but the growing of them on nematode-infested fields greatly increases the number of worms in the soil, and consequently the damage to subsequent cotton or other susceptible crops. It is a common complaint of farmers in wilt sections that the wilt is noticeably more severe after a crop of cowpeas of a variety which is susceptible to root-knot. This is due to the fact that the nematodes make points of entrance for the wilt fungus, which then kills or further injures the plants. A few varieties of cowpeas are highly resistant to nematodes, including the Iron, Brabham, and Monetta. These should be the only cowpeas planted on land infested with root-knot.

**How to Recognize Cotton Root-Knot.**

The detection of cotton plants affected by root-knot, except by an examination of the roots, is much more difficult than in the case of wilt. Badly diseased plants are distinctly stunted but not appreciably deformed, as in wilt, and both leaves and stem have a peculiar sickly yellowish green color.

**Measures for the Control of Root-Knot.**

The rotation and diversification of crops are of fundamental importance to southern agriculture everywhere and become absolutely necessary where the root-knot nematode is present.

It has been repeatedly demonstrated by many farmers that root-knot can be controlled by the use of proper crop rotations. The principles on which such rotations are based are (1) the use of crops immune to nematode attacks until the nematodes are sufficiently reduced so that susceptible crops may be profitably grown and (2) the eradication of all weeds subject to root-knot. The use of crops that will return a profit and the building up of the fertility of the soil are also important considerations. Every farmer must work out for himself the particular rotations suited to his farm and his type of farming.

If land is very badly infested with nematodes as well as wilt, a two-year or three-year rotation with immune crops is recommended before susceptible crops, including cotton, are grown, and they should not be grown for more than one or two years thereafter before the rotation with immune crops should be repeated. When the infestation is less severe, a one year or two-year rotation will do much to put the land in condition to grow the crops desired.

In planning rotations for land infested with root-knot, susceptible crops, such as tobacco, sweet potatoes, cotton, cantaloupes, okra, and tomatoes should never follow one another. The damage increases each year so long as susceptible crops are planted. If the first crop should escape serious injury, the nematodes will increase in the soil to such an extent that the second crop will be almost sure to show a decided loss. Immune crops should always be alternated with susceptible ones and the nematode injury thereby reduced to a minimum.

**COULD SCARCELY WALK AT ALL**

For One and One-Half Years. Confined to Bed Most of This Time. Suffered Intense Pain.

Sheffield, Ala.—"About four years ago," says Mrs. J. T. Stonecipher, of this town, "I got in very bad health . . . became irregular, and I was pretty bad off for a year and a half . . . had difficulty and pain in walking—could scarcely walk at all. I got awfully thin and was confined to my bed most of the time for 1½ years—could scarcely ever do any work. I suffered dreadfully, and I suffered intense pain in the right side. We had in attendance first Dr. —, of —, who pronounced my trouble . . . and he wanted me to have an operation performed, but I could not bear the thought of submitting to such a thing. . . . He gave me medicine which did me no good. I then had Dr. —, of —, who gave me medicine which gave me no permanent relief.

My neighbors said how bad off I was and advised me to take Cardui. . . . My husband was so worried about me that he went and called in Dr. —, of —. . . . On his second call I told him . . . I had taken about a bottle of Cardui, which had been improving me a great deal . . . He said: 'Well, leave off my medicine and take the Cardui, it's a good medicine.' After the use of the second bottle I was cured and the cure was permanent."

Cardui should help you, too. Try it.—Adv.

**Demand and Supply.**

There's such a demand for vegetables that some of the hucksters haven't time to get the baskets full.

State of Ohio, City of Toledo, Lucas County—  
I, Frank J. Cheney, make oath that he is senior partner of the firm of F. J. Cheney & Co., doing business in the City of Toledo, County and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for any case of Catarrh that cannot be cured by the use of HALL'S CATARRH MEDICINE.

**MURDER IN SIGHT.**

The Kid—Say, officer, you'd better lock me up! Jimmie Jones has cut me out wif' me girl an' I sees red!"

**MOTHER!**

Have you ever used MOTHER'S JOY SALVE for Colds, Coughs, Croup and Pneumonia, Asthma, and Head Catarrh? If you haven't get it at once. It will cure you.—Adv.

Speaking of women's complexions, seeing isn't always believing.

**BOSCHEE'S GERMAN SYRUP**

Why use ordinary cough remedies, when Boschee's German Syrup has been used so successfully for fifty-one years in all parts of the United States for coughs, bronchitis, colds settled in the throat, especially lung troubles. It gives the patient a good night's rest, free from coughing, with easy expectoration in the morning, gives nature a chance to soothe the inflamed parts, throw off the disease, helping the patient to regain his health. Sold in all civilized countries. 30 and 90 cent bottles.—Adv.

**A True Sport.**

Doctor (to anaemic patient)—You must take an interest in outdoor sports.

Patient—I do already, doctor. They provide my main reading every day.

**Important to Mothers**

Examine carefully every bottle of CASTORIA, that famous old remedy for infants and children, and see that it Bears the Signature of *Dr. J. C. Fletcher* In Use for Over 30 Years. Children Cry for Fletcher's Castoria

The man who doesn't know right from wrong almost invariably does wrong.

**THE NEW METHOD**

(By L. W. Bower, M. D.)

Backache of any kind is often caused by kidney disorder, which means that the kidneys are not working properly. Poisonous matter and uric acid accumulate within the body in great abundance, overworking the sick kidneys; hence the congestion of blood causes backache in the same manner as a similar congestion in the head causes headache. You become nervous, despondent, sick, feverish, irritable, have spots appearing before the eyes, bags under the lids, and lack ambition to do things.

The latest and most effective means of overcoming this trouble, is to eat sparingly of meat, drink plenty of water between meals and take a single An-uric tablet before each meal for a while. Simply ask your favorite druggist for Anuric, double strength. If you have lumbago, rheumatism, gout, dropsy, begin immediately with this newest discovery of Dr. Pierce, who is Chief Medical Director of Invalids' Hotel and Surgical Institute in Buffalo, N. Y. Send 10 cents for trial pkg. Large package 60 cents.

**FRANK J. CHENEY.**

Sworn to before me and subscribed in my presence, this 6th day of December, A. D. 1888.

(Seal) A. W. Gleason, Notary Public. HALL'S CATARRH MEDICINE is taken internally and acts through the Blood on the Mucous Surfaces of the System. Druggists, 75c. Testimonials free. F. J. Cheney & Co., Toledo, Ohio.

**DR. TUTT'S LIVER PILLS FOR LIVER ILLS**

**What Constipation Means**

It means a miserable condition of ill health that leads to all sorts of special ailments such as headache, backache, dyspepsia, dizziness, indigestion, pains of various kinds, piles and numerous other disorders—CONSTIPATION is a crime against nature, and no human being can be well for any length of time while constipated. DR. TUTT'S LIVER PILLS is the remedy and has been used successfully all over this country for 72 years. Get a box and see how it feels to have your liver and bowels resume their health-giving natural functions. For sale at all druggists and dealers everywhere.

**Dr. Tutt's Liver Pills**

Sold for 47 years. For Malaria, Chills & Fever. Also a Fine General Strengthening Tonic. 50c and \$1.00 at all Drug Stores.

**WINTERSMITH'S CHILL TONIC**

Sold for 47 years. For Malaria, Chills & Fever. Also a Fine General Strengthening Tonic. 50c and \$1.00 at all Drug Stores.

**Young Women**

Are Told How to Find Relief from Pain.

Nashua, N. H.—"I am nineteen years old and every month for two years I had such pains that I would often faint and have to leave school. I had such pain I did not know what to do with myself and tried so many remedies that were of no use. I read about Lydia E. Pinkham's Vegetable Compound in the newspapers and decided to try it, and that is how I found relief from pain and feel so much better than I used to. When I hear of any girl suffering as I did I tell them how Lydia E. Pinkham's Vegetable Compound helped me."—DELINA MARTIN, 29 Bowers Street, Nashua, N. H.

Lydia E. Pinkham's Vegetable Compound, made from native roots and herbs, contains no narcotic or harmful drugs, and is, therefore,

**THE PERFECTLY SAFE REMEDY**

**LYDIA E. PINKHAM'S VEGETABLE COMPOUND**

LYDIA E. PINKHAM MEDICINE CO. LYNN, MASS.

**Here and There.**

Cheering the boys who go to war is no good unless you also do something to cheer them after they get there.—Exchange.

To keep clean and healthy take Dr. Pierce's Pleasant Pellets. They regulate liver, bowels and stomach.—Adv.

Cleveland claims 1,008,000 population, based on city directory estimate.

Good health depends upon good digestion. Wright's Inositol Vegetable Pills safeguard our digestion and your health. Tonic as it is purgative. Adv.

A woman always acts surprised when a man proposes to her.

**Shopping.**

"I never saw a woman so crazy over shopping as she is."

"Is she really?"

"Why, the other day she went to a prominent surgeon and priced a number of his operations."

**REMARKABLE LETTER FROM A WELL KNOWN WASHINGTON DRUGGIST.**

In reference to **WINTERSMITH'S CHILL TONIC** for chills and fever and all malarial diseases. "Within the last five months I have sold 2,500 bottles of **WINTERSMITH'S CHILL TONIC** for Malaria, Chills and Fever. Our customers speak very well of it." Henry Evans, 222 F St., N. W., Washington, D. C. **WINTERSMITH'S CHILL TONIC**, all druggists, or by Parcel Post, prepaid, from Kloczewski & Co., Washington, D. C.

When a girl gives a man a kiss it is because she hopes for reprisals.

**Healthy Death.**

Sometimes a man "dies for love"—but men are pretty healthy that way.

You never can know how superior to other preparations Dr. Peery's "Dead Shot" is until you have tried it once. A single dose cleans out Worms or Tapeworm. Adv.

There are some sins which we can forgive—they are our own.

**CHILDREN'S COUGHS**

may be checked, and more serious conditions of the throat will be often averted by promptly giving the child a dose of

**PISO'S**