

### FOR FARM AND GARDEN.

**ACTUAL COST OF FEEDING COWS**  
A cow may be well fed for fifteen cents a day, and in some cases for twelve cents. Winter feeding will cost considerably more, counting the market value of the feed—fifteen pounds of hay and six pounds of meal is as little as a cow in milk should be fed, and this may be worth twenty-one cents. For winter dairying only the best cows should be kept and butter of the best quality only made, otherwise the food of the cows will not be paid for.—[New York Tribune.

**BENEFIT OF ROLLING THE SOIL.**  
Here is a reason for using the roller. It has been found that a rolled soil, when the temperature of the air is seventy-five degrees, is eighty-four degrees at the depth of one and a half inches, during the warmest part of the day, while the temperature of the same soil unrolled is only eighty degrees. Three inches below the surface the rolled soil is five inches warmer than the unrolled. After cooling over night the rolled soil is one degree warmer.—[New York Tribune.

**DISCOURAGEMENTS IN KEEPING POULTRY.**  
A man starting into business for himself knows there is a great deal of hard labor before him. Naturally he finds many discouragements. Perseverance will win, however. There is no royal road to success in keeping poultry. Fowls are liable to become sick, lay soft shelled eggs, or not lay at all. Young chicks may die of gapes or some other ailment; rats, minks and other rodents may kill them. These are all common stumbling blocks to success. The farmer cannot expect more than he does when his crops fail.  
No class of people are so favorably situated for raising poultry as farmers. With plenty of room and grain, certainly two essential advantages are theirs. Do not blame the hen for lack of success. Determine to overcome the difficulty, and the next effort will be a success. Never ask a farmer, of the far too common kind that keep no accounts, whether his hens pay, for he will tell you he does not know.—[American Agriculturist.

**SALT WATER IN THE STABLE.**  
A most excellent preventive of galls is to bathe the shoulders each evening with strong salt water, commencing six weeks before active spring work begins, and continuing the bathing during the summer. An English veterinary surgeon, who has tested the above for ten years, says: "In the stable I keep a small fruit can, in which I throw a small handful of salt and then add the necessary water. This is stirred until the salt is dissolved, and the solution is applied to the shoulder with a cloth tied around the end of a corn-cob.  
The roughness of the cob holds the cloth well in place. Using this avoids getting the salt water on the hands—an agreeable precaution, especially if the skin on your hands is broken. When the horses are at work I wash their shoulders clean with clear water as soon as the harness is removed in the evening, and then apply the salt water. It cools and eases the shoulders, and the horses like it.—[Chicago Times.

**THE CHERRY TREES.**  
Until recently, cherries were the fastest fruits to propagate, but now they are the most difficult in many sections. This is all due to what they call the "spotting" disease, which begins on the leaves, and extends until the whole tree is stripped of all foliage. The shoots around the trees become weak and spindling, and the life of once fine, hardy trees seems to have been sapped out of them. This disease is still restricted to certain sections; but so far no remedy has been suggested that proves effective.  
Even potash around the trees does not appear to stimulate the trees to better growth and production. The black-knots have made their appearance upon the cherry trees again this season, and threaten to kill hundreds of fine trees. This disease has been mostly restricted to the choice varieties, but the malady now infecting the dessert cherries is of a much more disastrous character. After growing well for a few years the trees begin to die, and no remedy seems to be able to save them.  
Frequently the bark splits, disclosing the wood below, and occasionally the wood is also destroyed. The foliage is only half developed, turns yellow and falls off. One twig after another turns black until the tree becomes useless. The proper treatment for this is still unknown, but washing and spraying with a solution of potash and lime generally lessens the

amount of damage.—[New York Voice.

**FARM AND GARDEN NOTES.**  
Needed—more tillage on less acres. Give the fowls plenty of range now. Don't forget the benefit of mauling.  
A weak harness often causes accidents.  
Better thin the fruit than prop the tree.  
Look well to the pullet crop about now.

Hogs require a large amount of drink.  
Use plaster freely in the horse-stable.  
Good pastures increase milk and butter.

Using an inferior sire is breeding downward.

The shortest road to long prices is to have the best articles to sell.

Do to your animals as you would be done by if you were an animal.

An acre of clover is estimated to make about 600 pounds of pork.

Put coarse manure where you want it to speedily mingle with and enrich the soil.

If perspiration stops when you are working in the sun and your head feels bad get into the shade and avoid sunstroke.

When a limb is grafted keep it clear of all sprouts of the parent stock, which absorb vitality that ought to go to the graft.

Johns Hopkins University, of Baltimore, Md., is about to re-establish its marine laboratory in the West Indies. It has heretofore been a valuable aid in the teaching of science. The University of Pennsylvania is about opening a marine laboratory at Sea Isle City.

"He is Well Satisfied."

ROMEO, Mich., March 6, 1900.

I am satisfied with your Floraplexion, and recommend it to do all you claim.

WALTER BOEGERER, Floraplexion is the specially and permanent cure for Sick Headache, Indigestion, Dyspepsia, Biliousness, Liver Complaint, Nervous Debility and Constipation. It is the only sure cure for these complaints. Ask your druggist for it, and get well.

Beautiful meteorological photographs of clouds and the aspect of the sky have been taken by reflecting the object in a mirror of black glass placed in front of the object glass of the camera.

"What it costs" must be carefully considered by the great majority of people, in buying even necessities. Hood's Sarsaparilla combines positive economy with great medicinal power. It is the only medicine of which can truly be said "100 Doses One Dollar."

The Hungarian state railways are introducing electric lights in the cars of their express trains. Eight coaches have been equipped with accumulators.

Rupture. FEBRUARY 10th, 1901.—This is to certify that I, D. B. Noll, of Lincoln P. O., Berks County, Pa., was ruptured for 5 years, and got entirely cured of it 7 years ago by Dr. J. B. Mayer, 831 Arch Street, Phila. Dr. Mayer also gives treatment at Hotel Penn, Reading, Pa., on the 2d Saturday and following Sunday of each month.

Professor Thompson finds in his experiments on the physiological effects of alternate currents that the danger of the current diminishes as the number of alterations per second is increased.

**Cann's Kidney Cure for Dropsy, Gravel, Diabetes, Bright's, Heart, Urinary or Liver Diseases, Nervousness, &c.** Cure guaranteed. 831 Arch Street, Philad'a. \$1 a bottle, 6 for \$5, or druggist. 1000 certificates of cures. Try it.

The famous house of Peter the Great at Zaandam, near Amsterdam, which is one of the sights of Holland, is now being restored, by order of the Czar, to whom it belongs. The house was lifted bodily, by means of cranes, in order to lay a foundation.

THEY ALL DO THAT.—Mrs. Brook—"My husband keeps account of every drink he takes."  
Mrs. Banks—"Are you sure."  
Mrs. Brook—"Oh, yes, the dear fellow says he never gets one that he doesn't put it down!"

**"August Flower"**

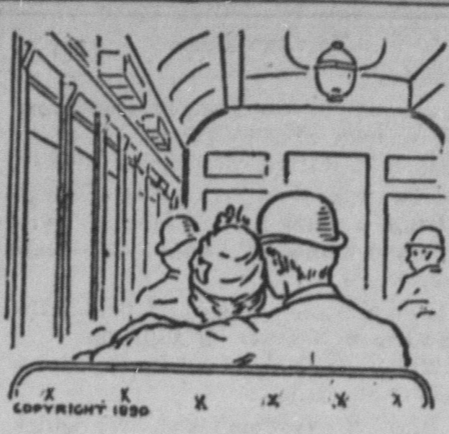
What is it For?

AN AUTHORITY ON BLUE.—Miss Brown—"Do you ever feel blue?" Miss Backley—"How absurd! We do not become cognizant of colors through sense of touch. I have frequently seen blueberries."  
A HEARTLESS MOTHER-IN-LAW.—Mrs. Van Millon—"But, Mr. Marigold, if you marry my daughter, how do you and she propose to live without money?"  
Jack Marigold—"Do you mean to say that you would allow your son-in-law to starve?"

AN INTERNATIONAL AFFAIR.—"There's a fine one Sp. hotel still bidding adieu to his fiancee. By the way, isn't their wedding to be a fortnight earlier than was announced?"  
"Yes, the Board of Immigration decided he must be returned by the vessel that brought him."

A CANDID CONFSSION.—He—"Life with me has been a failure."  
She—"You must have had and wasted some opportunity."

"No—No, I have spent half my life raising children to conceal my youth, and the other half dyeing them to conceal my age."  
The Methodist Church needs 1000 new preachers every year to keep its pulpits supplied.



**In the train**

of diseases that follow a torpid liver and impure blood, nothing can take the place of Dr. Pierce's Golden Medical Discovery. Nothing will, after you have seen what it does. It prevents and cures by removing the cause. It invigorates the liver, purifies and enriches the blood, sharpens the appetite, improves digestion, and builds up both strength and flesh, when reduced below the standard of health. For Dyspepsia, "Liver Complaint," Scrofula, or any blood-taint it's a positive remedy. It acts as no other medicine does. For that reason, it's sold as no other medicine is. It's guaranteed to benefit or cure, or the money is refunded.

**EVERY MOTHER**  
Should Have It In The Home.  
Dropper or Syringe, Children Love It.  
To take JOHNSON'S ANODYNE LAXATIVE for Croup, Cholera, Sore Throat, Typhoid, Colic, Cramps and Pains. Relieve Sufferers Constipation, Cuts, Burns, etc. with magic.

**THINK OF IT.**  
In use over 40 YEARS in one family.  
Dr. I. B. Johnson & Co.—It is sixty years since I first heard of your JOHNSON'S ANODYNE LAXATIVE; 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. BULLOCK, Deacon and Baptist Church, Langor, Me.

**Every Sufferer**  
from Rheumatism, Neuralgia, Nervous Headache, Neuritis, Gout, Catarrh, Bronchitis, Asthma, Cholera Morosa, Diarrhoea, Lameness, Sciatica, etc., should have this medicine. It is the only sure relief and speedy cure. Pamphlet free. Sold everywhere. Price 50c. Sold by mail 1 bottle \$1.00. Dr. I. B. JOHNSON & CO., Boston, Mass.

**SCOTT'S EMULSION**  
DOES CURE CONSUMPTION  
In its First Stages.  
Be sure you get the genuine.

**ABOUT 1/2 of Tennessee's FINE LIVESTOCK IS GREATLY IMPROVED BY KNOXVILLE'S "STIMULINE," daily use.**  
50c. weekly 1 year, \$11; sample 5c.

**ALL SICK KIDDER'S PASTILLES.**  
WALKER, NEVINS, WHITNEY'S formula get well and keep well. Rough health tells how sore a year. Sample sent free. Dr. J. M. DYE, Editor, Buffalo, N. Y.

**TWO USES OF THE HALTER.—"Tenderfoot" (who had just purchased a horse)—"Is it the custom here in the West to throw in a halter when a man takes a horse?"  
"Old Resident"—"Well, it depends on how he takes him."**

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 the most gentle diuretic known.

A nautical mile, according to American measurement, is 6080.27 feet. In the English nautical mile there is no fraction. Accordingly, it is just 800 feet longer than the land mile.

How's This?  
We offer One Hundred Dollars reward for any case of catarrh that cannot be cured by taking Hall's Catarrh Cure.  
F. J. CHENEY & CO., Props., Toledo, O.

A Danish archaeologist has found in Macedonia, near the modern town of Niausata, a Greek painting on the walls of a tomb. It shows a Greek horseman battling with a Persian foot soldier.

A Caylon letter states that the pearl fishery is the second largest on record during the present century.

**HUMOROUS.**

There is a great future for the musketeer.  
Every silver lining has its cloud. You can't earn a half-dollar without working for it.

It is hard for the young man who is just learning to ride the bicycle to lead an upright life.

No man knows how desperate a woman can look until he has seen her undertake to ride a bicycle.

Next to rolling off a log, the easiest thing is to tell other people how they ought to bring up their children.

Tennyson is said to make \$30,000 out of his poetry. He makes a dollar out of it when others can't make sense.

"They say there's mine on a side in a game of base ball," muttered the umpire, but when you come to find out, it's eighteen to one, that's what it is."

It is a mournful commentary on human vanity to see the mourners looking back, on turning the corners, to see if the procession is worthy of the corpse.

Lady (who is about to move, to neighbor's little boy)—And what will you do when I go away, Sammy, and leave no one in the house?  
Sammy—Break all the windows.

"There's a good deal of sarcasm in that," remarked a man suffering from ague, as the druggist handed him a bottle of medicine labeled, "Shake before taking."

Gargoye—I should think that women could find more congenial employment in banks than anywhere else.  
Mrs. Gargoye—Why?  
Gargoye—Because money talks.

"See that fellow over there? He doesn't know where he'll get his next meal."  
"You surprise me."  
"He looks well-to-do."  
"He is; but he doesn't know whether he'll dine home or at the club."

A NEW WAY OF PUTTING IT.—Ethel "Why are you always kicking because I have other admirers?"  
George—"Oh, if you want to make a syndicate of yourself I don't object."

WOMAN'S HAPPY MANNER.—Miss Oldemaid—"What is the difference between us, anyhow?"  
Miss Y.—pleasantly—"A difference of time, mostly."

A FASTURE ECHO.—Texas Steer—"I am going down to Chicago next week."  
Texas Cow—"Be sure and bring me back a faithful report of how those city cows are dressed."

FIXING THE BLAME.—"Don't blame me," he cried, wildly, "if you die a spinster."  
"No, Mr. Budd," she answered, sweetly, "but I am sure some day your future wife will."

ONE OF THE UNFORTUNATES.—Brotherton—"Marriage is a failure."  
Benedict (in surprise)—"Why I didn't know you had ever been married!"  
Brotherton—"I haven't—I failed."

BOUND TOGETHER.—Primus—"You and Jackson are always together. Some strong bond of union between you, eh?"  
Secundus—"Yes. He is too obtuse to take a hint, and I too gentlemanly to insult him."

HIGHLY UNNATURAL.—Walker—"I had a most unnatural dream last night, Fadmam. I dreamt Binks borrowed \$5 of me for a week."  
Fadmam—"Unnatural! Why, that's Binks all over!"  
Walker—"Yes, but I went on dream-in, and I dreamt that Binks paid it back to me at the end of the week."

### I'm Played Out

How often this and similar expressions are heard from tired, overworked women, and weary, anxious men, who do not know where to find relief. For that intense weariness so common and so discouraging we earnestly recommend Hood's Sarsaparilla. It is not a stimulant, but a true tonic, gradually building up all the weak organs in such a way as to be of lasting benefit. A fair trial will convince you of its merits.  
N. B. Be sure to get only Hood's Sarsaparilla Sold by all druggists. \$1; six for \$5. Prepared only by C. I. HOOD & CO., Lowell, Mass.  
100 Doses One Dollar

**\$8000 GIVEN AWAY**  
THE CANADIAN AGRICULTURISTS' FOURTH GREAT HALF-YEARLY LITERARY COMPETITION!

Closes Oct. 30, 1901, when the following magnificent rewards will be given to persons sending in the greatest number of words made up out of the letters in the words "HOME MAGAZINE."  
First reward, \$1,500 in gold; 2nd, \$1,000; 3rd, \$500; 4th, \$250; 5th, \$100; 6th, \$50; 7th, \$25; 8th, \$10; 9th, \$5; 10th, \$2.50. Total \$7,000.50. In addition, 50 Hunting Cams, Silver Watches, 100 Boys' Silver Watches (all fully warranted), 25 prizes \$10 each, 100 prizes \$5 each, 200 prizes \$2 each, making a total of 569 special rewards, ranging from \$1 up to \$1,500. All prizes delivered free in U. S. and Canada.  
The words must be constructed only from letters contained in the words "HOME MAGAZINE."  
Foreign or obsolete words not allowed; neither singular and plurals of same word be allowed.  
The words must be numbered 1, 2, 3, and so on, to facilitate the awarding of prizes.  
The list containing the largest number of words will get first prize, the next second, and so on.  
Each list must be accompanied by \$1 for six months' subscription to THE CANADIAN AGRICULTURIST, one of the best illustrated Home Magazines in America.  
This is NO LOTTERY—entry only will count. The names of the winners will be published in the magazine. There is no possibility of a prize being awarded in any case where the entries are not made in the proper manner. Send 2¢ stamp for full particulars, to THE CANADIAN AGRICULTURIST, Peterborough, Ontario, Canada. \$25000 this advertisement out—\$2 may not appear again.

### R. R. R. RADWAY'S READY RELIEF

**THE CHEAPEST AND BEST MEDICINE FOR FAMILY USE IN THE WORLD. NEVER FAILS TO RELIEVE PAIN.**  
Cures and Prevents Colds, Coughs, Sore Throat, Rheumatism, Influenza, Neuralgia, Headache, Toothache, Stomach, Difficult Breathing.  
CURES THE WORST PAINS in from one to twenty minutes. Not one hour after reading this advertisement need any one SUFFER WITH PAIN.  
No matter how violent or excruciating the pain the Rheumatic, Bedridden, Infirm, Crippled, Nervous, Neuritic or prostrated with disease may suffer, Radway's Ready Relief will afford instant ease.  
Internally, a half to a teaspoonful in half a tumbler of water will in a few minutes cure Cramps, Spasms, Sour Stomach, Nausea, Vomiting, Heartburn, Nervousness, Sleeplessness, Headache, Diarrhoea, Colic, Flatulence and all internal pains.  
60c. Per Bottle. Sold by 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, 25c. a box. Sold by all druggists, or mailed by RADWAY & CO., 32 Warren Street, New York, on receipt of price.

### FOR FIFTY YEARS! MRS. WINSLOW'S SOOTHING SYRUP

has been used by mothers for their children while teething for over fifty years. It soothes the child, softens the gums, allays the pain, cures wind colic, and is the best remedy for diarrhea.  
Fifty Cents a Bottle.

### FITS STOPPED FREE

Hessons' Fit Restorer, Dr. Kline's Great NERVE RESTORER  
Cures all cases of Epilepsy, Fits, St. Vitus' Dance, and all cases of Nervousness. Price 50c. per bottle. Sold by all druggists. Circulars free by mail.

### 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.

### KEEP OUR ARTISTS BUSY DURING THE SUMMER.

For the purpose of introducing our FINE LINE of GRAYON PORTRAITS and at the same time extend our business, we have decided to make this offer for a short time only.  
provided you exhibit it to your friends as a sample of our work. We warrant our Portraits first class and perfect in likeness. We guarantee the safe return of your small photos, either by mail or with the enlarged (P. O. Box 21) PHILADELPHIA GRAYON CO., 104 to 108 N. 10th St., Philadelphia, Pa.

### LOVELL DIAMOND SAFETY \$85

Dissembled Frame, Steel Drop Fenders, Steel Tubing, Adjustable Ball Bearings in all Steering Parts, including Pedals. Superior Design. Finest material money can buy. Finished in England and Ready.  
STRICTLY HIGH GRADE IN EVERY PARTICULAR.  
Send six cents in stamps for our 100-page Illustrated Catalogue of Guns, Rifles, Revolvers, Sporting Goods of All Kinds, etc. Bicycle Catalogue Free.  
JOHN P. LOVELL ARMS CO. - BOSTON, MASS.



**LYDIA E. PINKHAM'S VEGETABLE COMPOUND**  
IS A POSITIVE CURE  
For all those Painful Complaints and Weaknesses so common among the Ladies of the World.  
**SENT FREE THIS MONTH TO MOTHERS**  
SEND A POSTAL TO-DAY AND BY RETURN MAIL RECEIVE OUR TWO PRIMERS  
Containing Pretty Pictures of beautiful babies' feet, by loving mothers who have reared their little ones

### RIDGE'S FOOD

FOR INFANTS DYSPYPTIC AND INVALIDS CONVALESCENTS  
MORE CHILDREN ARE SUCCESSFULLY REARED ON RIDGE'S FOOD THAN ALL OTHERS COMBINED  
It is sold throughout the civilized world and can be secured at the druggists where you reside.  
Address: WOODRICH & CO., Advertising Department, PALMER, MASS.  
When writing please mention this paper.

### CATARRH.

Relieves a Bad Breath in five minutes, breaks up a cold in twenty-four hours. Cures Chronic Catarrh and all Diseases of Throat and Nose. YOU REALLY MUST INVESTIGATE! Send stamp for 25 page pamphlet. HEALTHY SUFFERS & CO., 719 Broadway, N. Y.

### LEWIS' 98% LYE

Powdered and Perfumed.  
(PATENTED.)  
Strongest and purest Lye made. Makes the best performed Hard Soap in 30 minutes without boiling. It is the best for softening water, cleaning waste pipes, disinfecting sinks, closets, washing bottles, paints, trees, etc.  
PENNA. SALT MFG. CO., Genl. Agents, Philad., Pa.

### JONES OF BINGHAMTON

W. T. Fitzgerald, Washington, D. C. 10-page book free.

### PATENTS CURED TO STAY CURED. HAY FEVER & ASTHMA

We want the name and address of every sufferer in the U. S. and Canada. Address: W. T. Fitzgerald, Washington, D. C.

