

SISTERS OF GOOD SHEPHERD

Use Pe-ru-na for Coughs, Colds, Grippe and Catarrh—A Congressman's Letter.



In every county of the civilized world the Sisters of the Good Shepherd are known. Not only do they minister to the spiritual and intellectual needs of the charges committed to their care, but they also minister to their bodily needs.

With so many children to take care of and to protect from climate and disease, these wise and prudent Sisters have found Pe-ru-na a never-failing safeguard.

Columbus, O., July 10, 1900.

The Pe-ru-na Medicine Co., City:

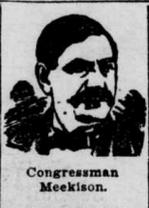
Gentlemen—"A number of years ago our attention was called to Dr. Hartman's Pe-ru-na, and since then we have used it with wonderful results for grippe, coughs, colds, and catarrh of the head and stomach.

"For grip and winter catarrh especially it has been of great service to the inmates of this institution."—Sisters of the Good Shepherd.

The following letter is from Congressman Meekison, of Napoleon, Ohio:

The Pe-ru-na Medicine Co., City:

Gentlemen—I have used several bottles of Pe-ru-na and feel greatly benefited thereby from my catarrh of the head, and feel encouraged to believe that its continued use will fully eradicate a disease of thirty years' standing.—David Meekison.



Dr. Hartman, one of the best known physicians and surgeons in the United States, was the first man to formulate Pe-ru-na. It was through his genius and perseverance that it was introduced to the medical profession of this country. Send to the Pe-ru-na Drug Manufacturing Company, Columbus, Ohio, for a free book written by Dr. Hartman.

Use Magnetic Starch—it has no equal.

Dr. Bull's COUGH SYRUP
Cures a Cough or Cold at once.
Conquers Croup, Whooping-Cough, Bronchitis, Grippe and Consumption. Quick, sure results. Dr. Bull's Pills cure Constipation. 50 pills 10c.

Inflicted with sore eyes, use **Thompson's Eye Water.**

For Top Prices Ship Your **GAME AND POULTRY** To Headquarters **G. W. Eckert & Company.** Butter, Eggs, Veal, Hides and Furs, Potatoes, Onions in Carload Lots. **Omaha, Nebraska.**

DROPSY NEW DISCOVERY, gives quick relief and cures worst cases. Book of testimonials and 10 2479 treatments FREE. **DR. H. H. GREEN'S SONS, Box 8, Atlanta, Ga.**

THE MOST LIVE CHICKS from a tray full of eggs. That's what you want and that's what you get with the **Sure Hatch Incubator.** Thousands in use. Send for handsome free catalogue containing 100 poultry raising views. **Sure Hatch Incubator Co., Clay Center, Neb.**

Catholic Agents OUTFIT FREE
WANTED—Men or Women, Town or Country. SOMETHING NEW. Write a card. Address **C. P. & L. CO.,** Caxton Bldg., Chicago, Ill.

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WITH TEN DAY FREE WEARING TRIAL in your own home, we furnish the genuine and only **REINFORCED ALTERNATING CURRENT** belts. Write for terms to any reader of this paper. No money in advance yet you receive the best. **ELITE'S** ALMOST NOTHING compared with almost all other treatments. **ELITE'S** ALMOST NOTHING compared with almost all other treatments. **ELITE'S** ALMOST NOTHING compared with almost all other treatments. **SEARS, ROEBUCK & CO., Chicago.**

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The Stoddard Illustrated Lectures A Ten Superb Volumes A \$4.00 Value.

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W. N. U.—OMAHA. No. 1—1901

RISO'S CURE FOR **URIC ACID** **ALL RHEUMATISM** **Best Cough Syrup** **Tastes Good** **Use in this** **Sold by Druggists** **Consumption**

FARM AND GARDEN

MATTERS OF INTEREST TO AGRICULTURISTS.

Some Up-to-Date Hints About Cultivation of the Soil and Yields Thereof—Horticulture, Viticulture and Floriculture.

Effect of Lime on Acid Soils.
At the Rhode Island College of Agriculture tests were made to ascertain the value of lime on acid soils. Some of the results were as follows:

HEMP.
The growth of this plant is decidedly helped by liming.

BARLEY. (From Germany.)
The following is a record of the weights of total crop taken immediately upon cutting:

	Pounds.
Unlimed sulphate of ammonia plot	0.20
Limed sulphate of ammonia plot	0.25
Unlimed nitrate of soda plot	0.10
Limed nitrate of soda plot	0.95
Unlimed sulphate of ammonia plot	2.00
Limed sulphate of ammonia plot	7.75
Unlimed nitrate of soda plot	4.75
Limed nitrate of soda plot	12.30

BARLEY. (Mansbury.) Pounds.

Unlimed sulphate of ammonia plot	0.65
Limed sulphate of ammonia plot	6.50
Unlimed nitrate of soda plot	2.55
Limed nitrate of soda plot	7.50

The experimenter says: "Regardless of the fact that a long interval of time had now elapsed since lime was applied, the limed plots, as in former years, gave, in every instance, greater returns than the unlimed ones. Nitrogen in nitrate of soda proved decidedly superior to nitrogen in sulphate of ammonia."

OATS.
The trial of oats was made for the purpose of ascertaining if benefit from lime would be still noticeable several years after its application. The oats were cut at maturity and weighed immediately without drying. The results follow:

	Pounds.
Unlimed sulphate of ammonia plot	10.25
Limed sulphate of ammonia plot	13.25
Unlimed nitrate of soda plot	12.00
Limed nitrate of soda plot	15.25
Unlimed sulphate of ammonia plot	2.20
Limed sulphate of ammonia plot	1.85
Unlimed nitrate of soda plot	2.05
Limed nitrate of soda plot	2.45

The results indicate no benefit from lime upon the sulphate of ammonia plots, and the good growth upon the unlimed one is in harmony with previous observations, which go to show that spring rye can withstand acid conditions exceptionally well.

COW-PEA. (Whippoorwill.)
The experimenter says: Certain legumes, such as clover and alfalfa, are almost failures upon our acid soil unless lime is employed. Others, such as Serradella and the Lupines, have invariably been injured by liming, at least at an interval of a year or two after its application. The soy (soja) bean has been found to be admirably adapted to our acid soil, and, owing to the great promise of the cow-pea, especially for use as green manure, it has been thought best to test it in this particular. The following weights are those of undried material:

	Pounds.
Unlimed sulphate of ammonia plot	73.0
Limed sulphate of ammonia plot	61.0
Unlimed nitrate of soda plot	69.5
Limed nitrate of soda plot	55.5

It will be seen that lime proved injurious in connection with nitrate of soda and with sulphate of ammonia. In fact, the greatest yield was obtained upon the unlimed sulphate of ammonia plot where beets, lettuce, spinach and asparagus cannot exist. Next in order is the yield from the other unlimed plot, which from its manurial treatment is naturally less acid than the unlimed sulphate of ammonia plot. Of the two limed plots, that which is most acid gave a greater yield than the other. These results show the great adaptability of the cow-pea to acid soil.

The Evils of Free Seed Distribution.

In his annual report the secretary of agriculture states that in carrying out the mandates of congress in the line of free seed distribution, the department will exercise greater care than ever before to secure a high standard of purity and germination that will place these seeds above the reproach that they were old or inferior stock that had been palmed off on the government by unscrupulous seed dealers. The secretary also says: "There is, however, another improvement which I propose to inaugurate in the congressional distribution. The department has maintained for some years past a trial ground, in which it has made comparative tests of the standard varieties of vegetables, and also of many of the novelties which are placed on the market by American seedsmen. These experiments have shown that each year there are offered new varieties of established superiority, which the department without difficulty can secure and distribute. By proper handling, these novelties can be purchased at prices little if at all higher than those of the common varieties heretofore included in the congressional distribution. Furthermore, it will be remembered that three years ago, with the permission of congress, I set apart from the seed appropriation a fund to be devoted to the introduction of new and valuable seeds and plants from foreign countries. The plants thus introduced have been tested by the various state experiment stations, by properly qualified private experimenters, and by

the department itself, most of our own experiments having been conducted on the Potomac Flats testing grounds, placed at our disposal two years ago by authority of congress and by permission of the secretary of war.

Several plants thus introduced have, as heretofore reported, demonstrated their capacity of increasing the agricultural products of our country by millions of dollars annually. Some of these seeds should be very widely distributed. It should, therefore, be the policy of the department to introduce into the congressional seed distribution new varieties of established superiority developed in the United States or imported from foreign countries, to distribute these varieties for one or more years until they have been sufficiently brought to the attention of the people, and then to discontinue their distribution, leaving the demand thus created to be supplied through the ordinary commercial channels. In this way the department will be enabled to carry out the original intent of the seed-distribution law, will furnish seeds of the highest character, and will avoid the evil of competition with the regular seed trade.

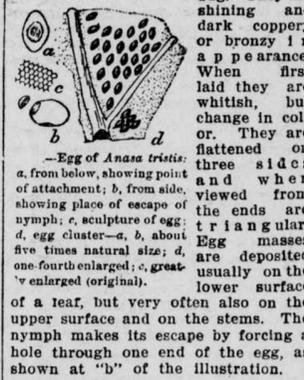
Horticultural Observations.

It is said that the United States Department of Agriculture has received information of the existence of some new plants, which, it is hoped, may be added to those we now have. One is a cabbage now raised in Australia and New Zealand. It is said to stand drouth remarkably well and to be insect-resisting. Another plant is an African cucumber. It is said to be orange in color, about six inches long and spiny. The fruit is said to be good to eat, though the plant is grown mostly as an ornament. This was once true of our common tomato. A third plant exists in Java and is known as the podded radish. The pods are long, crisp and of good flavor and grow in great abundance.

The number of commercial cranberry growers in the United States is over 2,000. The states most largely interested in the growing of this berry are Maine, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Michigan, Wisconsin, Minnesota, Oregon. Cranberries keep their high price year after year and the demand for them constantly widens. There are many bogs in our western states that might be utilized for the production of cranberries. The difficulty here seems to be that the growing of cranberries had a boom once and the boom collapsed, leaving a lot of bad records behind. With proper caution there is no more chance for failure in growing cranberries than anything else.

Eggs of Common Squash Bug.

The accompanying illustration shows the eggs of the common squash bug. They are shining and dark copper or bronzy in appearance. When first laid they are whitish, but change in color. They are flattened on three sides and when viewed from the ends are triangular. Egg masses usually on the upper surface and on the stems. The nymph makes its escape by forcing a hole through one end of the egg, as shown at "b" of the illustration.



Peculiarities of California Products.

A report from the Agricultural Experiment Station of California states that analyses show that the protein content (flesh-forming ingredients) is uniformly higher in eastern vegetables than that yielded by the California product, and the same is true regarding the flours of that state, which contain more starch than eastern flours, the fat percentage of both being about equal.

The report also states that California apples from high elevations contain at least four or five per cent more sugar than eastern apples, and even the valley apples have two to three per cent more sugar than European apples. The American Pippin, from Amador county, grown at an elevation of 5,000 feet, showed the maximum sugar content, viz., 15.85, and with this the highest amount of acid in the juice 55 per cent. The yellow Newton Pippin grown in the same county ranked next, with 13.51 per cent of sugar, and a high acid content.

Analyses of the pine nut (pignon) of California and comparison with other nuts, shows that it is exceedingly rich in albuminoids containing nearly twice as much of this nutrient as the ordinary walnut, over 50 per cent more than that yielded by the almond, and nearly 25 per cent in excess of the protein content of peanuts and cheese. It rates lower in fat than the walnut and the almond, but higher than either peanuts, or cheese. The pine nut retails for 30 cents per pound and is largely used by candy manufacturers.

Potatoes grow best on deep, warm loams. The heavy clays and weak, sandy soils are more unsuited to their growth, though with plenty of manure the last named may give good crops. Peaty soils produce very good tubers.

After a long time, drains sometimes get out of place through some subsidence of the ground. If not attended to the injury slowly increases and at last an extremely damp state of ground is produced.

For starching fine linen use **Magnetic Starch.**

Some people think it is better to have loved and lost than never to have lost at all.

A HIGH MARK.

The New York Almanac for 1901, issued by Chas. H. Fletcher of New York City, has set a high mark for similar publications during the new century, and shows remarkable enterprise on the part of the publisher when we consider that it is intended solely for free distribution. The numerous publications of this character are usually gotten up with the single idea of cheapness, while the thought of expense has certainly been set aside in the case of the New York Almanac.

The artistic colorings of the cover, the accuracy of its calendars and the fund of information all go to make it well worthy of perusal and preservation. It has innumerable hints for mothers as to the care of children. A unique page in the "Baby's Record" page, which is in blank, to be filled in with baby's name, date of birth, cut first tooth, etc.

The whole is a very creditable piece of work and may be procured at any drug store or direct on request, free.

Taxes are like hurdles, you fall on them if you can't jump them.

Don't Get Footsore! Get FOOT-EASE.

A certain cure for Swollen, Smarting, Burning, Sweating Feet, Corns and Bunions. Ask for Allen's Foot-Ease, a powder. Cures Frost-bites and Chilblains. At all Druggists and Shoe Stores, 25c. Sample sent FREE. Address Allen S. Olmsted, LeRoy, N. Y.

How weary the shoulders of these self-thought Atlases must be?

Magnetic Starch is the very best laundry starch in the world.

When a sure-thing man takes another in out of the rain it is apt to be a questionable transaction.

How's This?

We offer One Hundred Dollars reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure.

F. J. CHENEY & CO., Props., Toledo, O. We, the undersigned, have known F. J. Cheney for the last 15 years and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by their firm.

West & Trux, Wholesale Druggists, Toledo, O.; Wallding, Kinnan & Marvin, Wholesale Druggists, Toledo, Ohio.

Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Testimonials sent free. Price 50c per bottle. Sold by all druggists.

Hall's Family Pills are the best.

Before the bud becomes a rose it must arise.

Piso's Cure is the best medicine we ever used for all affections of the throat and lungs.—Wm. O. ENDSLEY, Vanuren, Ind., Feb. 10, 1900.

In Prussia an income tax is levied on all whose income exceeds \$225 a year.

If you have never used Garfield Tea, the original herb medicine, send to the Garfield Tea Co., Brooklyn, N. Y., for FREE SAMPLE. Garfield Tea Cures.

An old bachelor says that a widow will jump at an offer of marriage quicker than she will at a mouse.

Dyspepsia is the bane of the human system. Protect yourself against its ravages by the use of Beeman's Pepsin Gum.

Do not have your bedstead against the wall.

THE CHANGE OF LIFE

Is the most important period in a woman's existence. Owing to modern methods of living, not one woman in a thousand approaches this perfectly natural change without experiencing a train of very annoying and sometimes painful symptoms.

Those dreadful hot flashes, sending the blood surging to the heart until it seems ready to burst, and the faint feeling that follows, sometimes with chills, as if the heart were going to stop for good, are symptoms of a dangerous, nervous trouble. Those hot flashes are just so many calls from nature for help. The nerves are cry-



Mrs. JENNIE NOBLE.

ing out for assistance. The cry should be heeded in time. Lydia E. Pinkham's Vegetable Compound was prepared to meet the needs of woman's system at this trying period of her life.

It builds up the weakened nervous system, and enables a woman to pass that grand change triumphantly.

"I was a very sick woman, caused by Change of Life. I suffered with hot flashes, and fainting spells. I was afraid to go on the street, my head and back troubled me so. I was entirely cured by Lydia E. Pinkham's Vegetable Compound."—Mrs. JENNIE NOBLE, 5010 Keyser St., Germantown, Pa.

OMAHA & ST. LOUIS WABASH R.R.

WINTER TOURIST RATES.

SPECIAL TOURS to Florida, Key West, Cuba, Bermuda, Old Mexico and the Mediterranean and Orient.

HALF Rates for the round trip to many points south on sale first and third Tuesday each month. To Hot Springs, Ark., the famous water resort of America, on sale every day in the year.

Tickets now on sale to all the winter resorts of the south, good returning until June 1st, 1901. For rates, descriptive matter, pamphlets and all other information, call at C. & St. L. R. R. City Ticket Office, 1415 Farnam St. (Faxon Hotel Bldg.) or write

HARRY E. MOORES, C. P. & T. A., Omaha, Neb.

900 DROPS

CASTORIA

A Vegetable Preparation for Assimilating the Food and Regulating the Stomachs and Bowels of

INFANTS & CHILDREN

Promotes Digestion, Cheerfulness and Rest. Contains neither Opium, Morphine nor Mineral. **NOT NARCOTIC.**

Recipe of Old Dr. SAMUEL PITCHEL

Pumpkin Seed—
Aloes—
Rochelle Salt—
Ginger—
Sulphur—
Cinnamon—
Molasses—

A Perfect Remedy for Constipation, Sour Stomach, Diarrhoea, Worms, Convulsions, Feverishness and LOSS OF SLEEP.

Fac Simile Signature of **Dr. A. H. Fletcher** NEW YORK.

At 6 months old **35 DROPS = 35 CENTS**

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For Infants and Children.

The Kind You Have Always Bought Bears the Signature of

Dr. A. H. Fletcher

Use For Over Thirty Years

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THE CENTAUR COMPANY, NEW YORK CITY.

HOUSEKEEPERS

as a rule find it very difficult to get up their linen in a satisfactory manner, chiefly owing to the

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of inferior starches. By using **Magnetic Starch** you will find it a simple matter to turn out as good work as the best steam laundries. Your grocer sells it. Try it once. It costs only 10c a package. Insist on getting

MAGNETIC STARCH

MAGNETIC STARCH

REQUIRES NO COOKING

MAKES COLLARS AND CUFFS ONE POUND OF THIS STARCH STIFF AND NICE AS WHEN FIRST BOUGHT NEW AND A HALF OF ANY OTHER

PREPARED FOR LAUNDRY PURPOSES ONLY

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