

The Home

Using Soil Nitrogen.

Most soils contain large quantities of nitrogen, but it is in forms which are quite useless as plant food.

The reason is that the nitrogen in the soil is in a form which tenaciously resists the action of natural solvents.

It appears that tillage alone will not answer to get the inert nitrogen of the soil into active form.

Profit and Loss in Cows.

It takes pretty good management in feeding and care of stock and in handling the milk to secure fair profits on the butter made, even from the better grades of cows.

From the above notes and the tables showing condensed record of the cows on the experiment farm it will appear plain to every reader that there are some cows in this herd that do not pay for their food.

weighing feed and milk, and using the Babcock tester in earnest.—[Farm and Fireside.

A Poultry Experiment.

January 1, 1896, we began a series of experiments to determine, if possible, what effects, if any, heating the poultry-house would have upon the production of eggs and the food requirements.

January 20 a large stove was put into the house, and a fire started with lignite coal.

During the month of January previous to the use of the stove, the average number of eggs per day was 2 3/4, the remainder of the month, from the 21st to the end, it was 6 3/11, showing the influence that heat exerted upon the production of eggs.

The question naturally arises, can the farmer, under the conditions existing on the ordinary farm, afford to take care of his poultry by furnishing artificial heat?

Vienna newspapers announce that Japan between 1895 and 1905 will have devoted 193,000,000 yen to the building of warships.

Miss Clara Barton, president of the American branch of the Red Cross Society, left Havana for New York Wednesday on the Key West mail steamer.

TWO IN ONE FAMILY.

A Woman Saved from the Knife.

I, E. HARRINGTON, certify that I suffered with RHEUMATISM in both shoulders the greater part of last summer.

My wife had, for twelve years, been afflicted with a gathering in the neck, which used sometimes to swell up as large as a hen's egg and become very painful whenever she took cold.



Don't work: let SURPRISE SOAP do the work for you. It's the way to wash clothes (without boiling or scalding), gives the sweetest, cleanest clothes with the least work.

Home Work for Families. WE WANT the services of a number of families to do work for us knitting Seamless Bicycle Stockings, Woodmen's Socks, and Motormen's Mittens.

Vapo-Cresolene. Cures While You Sleep Whooping Cough, Croup, Colds, Coughs, Asthma, Catarrh.

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SEED OFFER. The Baird Company, Ltd., Woodstock, N. B. on receipt of a wrapper of either of the following well-known and reliable remedies, viz.: KENDRICKS WHITE LINIMENT, BAIRD'S BALSAM HOREHOUND, McLEAN'S VEGETABLE WORM SYRUP, BOWMAN'S HEADACHE POWDERS, WHEELERS BOTANIC BITTERS, BAIRD'S EXTRACT JAMAICA GINGER, GRANGER CONDITION POWDERS, and 25 cents will send postpaid either of the following lots of strictly first-class seeds.

Bad Blood Will Out. Can't help but come to the surface in the form of Ulcers, Sores, Boils, Pimples and Rashes of one kind and another. Especially is this so in the SPRING. At this time of the year the Blood needs purifying, the System needs cleansing. Nothing will do it with such perfect success as B. B. B. Jessie Johnston Rockwood, Ont., writes: "I had boils very bad and a friend advised me to try Burdock Blood Bitters, so I got a bottle. The effect was wonderful—the boils began to disappear, and before the bottle was done I was totally cured. As an effectual and rapid cure for Impure Blood B. B. B. cannot be denied."

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