



A GOOD ORCHARD DEVICE.

Dumping Pail Which Will Prove Invaluable During the Picking Season.

The enclosed sketch of my dumping pail may be of interest, writes a correspondent of the Ohio Farmer.



THE DUMPING BUCKET.

is riveted at C, into which rope is fastened. All that is required are a pail, rope and some stiff wire.

This strikes us as one of the best labor-saving ideas for the orchard that we have seen this season.

AN ARTIFICIAL HAWK.

Potato Stuffed with Feathers and Hung from Tall Pole Used to Protect Garden from Hens.

In the country where fowls often run at large, they make much trouble in the garden, but an artificial hawk placed in proper position will frighten them away.

ROOT PRUNING NOT LIKED.

One Farmer's Experience in Setting Out a Large Orchard of Trees.

Last year I set out 1,400 yearling apple trees, close root pruned and cut back, says an Arkansas correspondent of the Farm and Home.

Use for Hen Manure.

When the hen house is cleaned out the asparagus bed may well come in for a share of the manure.

Make the birds welcome on your farm. The good they do far outweighs the fruit they eat.

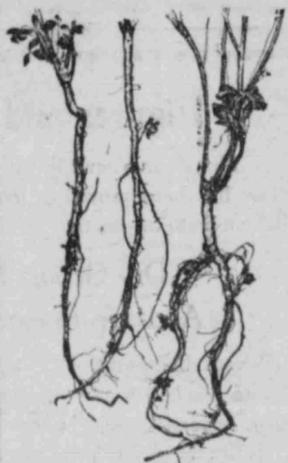
INOCULATION OF THE SOIL.

The Great Service the Agricultural Department is Rendering the Farmer.

The agricultural department by its experiments has demonstrated the value of its discovery of the bacteria for producing nodules on leguminous crops which enable the plants to feed on the free nitrogen of the air.

In order that the bacteria might have the most thorough practical test possible, the department of agriculture conducted during the year 1904 one of the largest experiments of this nature ever undertaken by any country.

A convincing demonstration of the effect upon a soil of a leguminous crop bearing root nodules is to note the striking differences between crops of grain or vegetables that follow legumes and a similar crop grown on fallow land, or following a grass or vegetable crop.

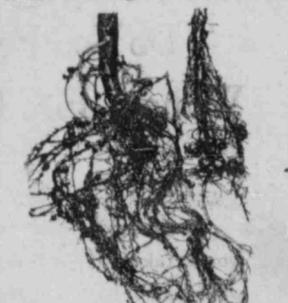


ROOTS OF SOY BEAN SHOWING NODULES.

16 states, the amount of nitrogen added per acre has been computed as 122 pounds; in Germany it is estimated at 200 pounds per acre.

The question naturally occurs to the farmer who reads of the wonderful work done by bacterial cultures, "How can I benefit by this discovery?"

Assuming that the farmer has decided to sow some legume-alfalfa, for in-



ROOTS OF YOUNG ALFALFA PLANTS SHOWING NODULES.

stance—the first question is: "Does my land need this treatment?" The answer depends on several conditions.

In the second place inoculation is highly desirable when (1) the legumes previously grown on the land belong to another group of these plants. For instance, Bokhara or sweet clover (Melilotus) and bur clover are the only common legumes which give evidence of having nodule bacteria capable of infecting alfalfa.

Egg Service.

The members of a place of worship at Overton, near Wrexham, have hit upon a novel idea for raising money to carry out certain structural improvements.

Literary Life.

"Molly, was the groceryman gone?" "No, dear, he's waiting."

Singular Message.

Lord Curzon is sending a message to all the tribes in India in a novel way. He learned a speech in all the dialects and then spoke it into phonographs.

Death Is Honor.

A missionary at Hamada, Japan, writes that he attempted to console with the mother of a soldier whose funeral he was attending.

May Mittens.

The 372 pairs of mittens that Mrs. Eliza Parker has knitted during the past several years, were distributed among many relatives, who gathered around the festal board to celebrate her eighty-sixth birthday.

Danger in Crossing the Legs.

Continually crossing the legs, and thus making the joints brittle, was stated at an inquest on Saturday to have caused the death of a Bristol asylum inmate.

Jewish Soldiers.

It is noticed in England as a curious fact that most of the Jewish soldiers who died in the Boer war, and in whose memory a tablet was erected recently in a London synagogue, belonged to Scottish regiments.

New Mormon Colony.

President Smith of the Mormon church has just paid \$400,000 for a 66,000-acre cattle ranch in British Columbia.

Toys of Savages.

Among the most backward and savage tribes great attention is often paid to the children. The toys and playthings used by savages in all parts of the world are often surprisingly well made.

Copper-Covered Steeples.

Many church steeples in England are covered with copper. One of these, in Exeter, is covered with sheet copper, the metal being taken from the bottom of an old man-of-war broken up at Davenport.

Progressive Empress.

The empress dowager of China is credited with having given \$8,000 toward the building of the medical school to be opened at the English Congregational mission in north China.

MARKET REPORT.

Table with market prices for various goods like CATTLE, WHEAT, FLOUR, etc. in Cincinnati, Chicago, New York, and Louisville.



Call at T. J. Moberley's and see the best line of

COLLARS, TEAM HARNESS, BUGGY HARNESS, AND ANYTHING

That you need for the horse. Call and get prices they will induce you to buy.

T. J. MOBERLEY, Richmond, Kentucky.

Hot Weather Piles.

Persons afflicted with Piles should be careful at this season of the year. Hot weather and bad drinking water contribute to the conditions which make Piles more painful and dangerous.

TOMBSTONES and MONUMENTS

Owing to poor health I am forced to close out my entire stock to quit business. I have 25 sets of the finest Vermont Marble and granite Tombstones and Monuments which I will sell at greatly reduced prices.

Berea Monumental Works. S. McGUIRE, Prop. - Berea, Ky.

KODOL DYSPEPSIA CURE DIGESTS WHAT YOU EAT. E. C. DeWITT & COMPANY, CHICAGO, ILL.

Would You Like My Picture? M.K.T. "KATY" St. Louis.

MONUMENTS. Granite, and Marble. Work of all kinds done in a workmanlike manner at reasonable prices.

GOLDEN & FLORA. RICHMOND, Ky. Corner of Main and Collins Streets.

A Creeping Death. Blood poison creeps up toward the heart, causing death. J. E. Stearns, Belle Plain, Minn., writes that a friend dreadfully injured his hand, which swelled up like blood poisoning.

To Citizens of Berea and Vicinity: My shop is the most complete and up to date in this part of the State for doing all kinds of

WATCH and CLOCK WORK, JEWELRY REPAIRING, Etc. I do work for most prominent people of Berea and vicinity.

S. G. FRANKLIN, Mt. Vernon, Ky. REFERENCES: Bank of Mt. Vernon.

Berea College Founded 1855

PLACES THE BEST EDUCATION IN REACH OF ALL.

Over 40 Teachers and 900 Students (from 26 States) Largest College Library in Kentucky. NO SALOONS.

Applied Science—Two years' Course, with agriculture for young men and Domestic Science for young Ladies. Trade Schools—Carpentry, Printing, Housework, Nursing (two years).

FOR INFORMATION AND FRIENDLY ADVICE ADDRESS THE SECRETARY, WILL C. GAMBLE, Berea, Madison County, Ky.

Madison County Roller Mills. Manufacturers Fancy Roller Flour. Corn Meal Ship Stuffs Crushed Corn, Etc. Our "GOLD DUST" Roller Flour will be hard to beat.

LOUISVILLE & NASHVILLE RAILROAD. Time Table in Effect, May 1, 1905.

LOUISVILLE & ATLANTIC RY. CO. Time table in effect April 16, 1905. EAST BOUND, WEST BOUND.

DR. V. H. HOBSON, Dentist, Richmond, Ky. Office next door to Post office.

Saved by Dynamite. Sometimes, a flaming city is saved by dynamiting a space that the fire can't cross. Sometimes, a cough hangs on so long, you feel as if nothing but dynamite would cure it.

GREGORY SEEDS. Successfully sown for nearly half a century. Catalogue free. J. A. Gregory & Son, Richmond, Va.