



Ayer's Remedy - A LIFE SAVED BY TAKING AYER'S CHERRY PECTORAL

Ayer's Cherry Pectoral Highest Awards at World's Fair.

The Canadian Post.

LINDSAY, FRIDAY, JAN. 11, 1895.

A VEGETABLE GREENHOUSE.

Plan Described and Illustrated - Temperature Required For Different Vegetables.

In building a greenhouse for growing vegetables a three-quarter span is, in the opinion of some builders, the best.



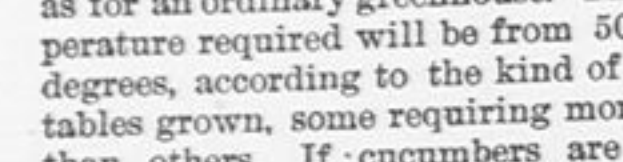
PLAN FOR VEGETABLE GREENHOUSE.

running east and west, 20 feet would be a good width and could be built as per the following sketch from American Gardening.

If you anticipate building in the future another house parallel with the first one, it will be necessary to have them separated by a few feet; otherwise one will interfere with the other.

The heating pipes should be the same as for an ordinary greenhouse. The temperature required will be from 50 to 65 degrees, according to the kind of vegetables grown, some requiring more heat than others.

It is a common thing to see a man tugging and straining at a post in the vain effort to pull it up without digging. A little ingenuity, says Amer-



HOW TO PULL A POST.

ican Gardening, will save all trouble in this direction. Take a rail or pole and fix it to the post as shown in the cut. Lift the long arm of the lever, and the post will come up with very little effort.

Farm Topics.

American Cultivator does not advise northern growers to plant potatoes in the fall.

An eastern poultry keeper estimates the total cost of food for each bird at 50 cents and gets them to weigh an average of 15 pounds each, making the cost of turkey meat about 3 1/3 cents per pound.

Strawberries ought to be mulched as soon as the ground is well frozen.

The Pennsylvania station tried the Snow process at its tobacco station at Donegal this year, but with negative results.

In the Connecticut and Housatonic valleys the tobacco crop promises to be the best in years, the best crops fully equal to the popular 1892, though as a whole it is more uneven.

The bird, after digestion is complete, may then be fed as before. About three weeks of this treatment would suffice, and the bird should be made to fast for at least 12 hours before it is killed.

It is better and easier to pluck a fowl when it is still warm, and this is also an additional guarantee.

HOW TO FEED.

Table of the Different Constituents Wanted in Live Stock Food.

Animals need three kinds of aliment especially. These have been divided into flesh formers, heat producers and fat producers.

FOODS CONTAINING PROTEIN LABELLED IN DRY MATTER.

Table with columns: Food, Per Cent. Includes items like Pea vine clover, Common red clover, Alfalfa clover, Cow pea, Tares.

FOODS CONTAINING CARBOHYDRATE AND FAT IN DRY MATTER.

Table with columns: Food, Per Cent. Includes items like Corn, Barley, Bran, Buckwheat middlings, Beans, Brewers' grain, Malt sprouts.

FOODS CONTAINING MINERAL MATTER.

Table with columns: Food, Per Cent. Includes items like Millet grain, Limestone, Limestone cake, Cotton meal, Bran, Gluten meal, Corn germ meal, Coconut meal, Starch meal, Cocoa dust.

Knowing the constituents of the various foods, it is an easy thing to make such a ration as shall supply all the demands of any animal, for its maintenance first, and for its desired production next.

For we know that an animal of, say, 1,000 pounds of weight must have a certain quantity of each of these elements of nutrition for its maintenance in health—first, of the carbonaceous matters for the support of the vital heat, then of the protein for the repair of the muscular tissue worn by every motion, of whatever kind it may be, and, lastly, of the phosphoric acid, which is indispensable part of the system.

Green Bone as an Egg Producer.

Fresh cut green bone as an egg producer is attracting deserved attention from all our progressive poultry growers.

The New Hampshire College of Agriculture and the Mechanic Arts has established a nonresident course in agriculture, primarily designed for the needs of young farmers who are unable to attend college, but who desire to take a systematic course of reading and study in any or all branches of agriculture.

Safeguard Against Clubroot.

Professor Clarence M. Weed of the New Hampshire Agricultural college says that clean farming, involving the removal and destruction of rot and all refuse of the cabbage or turnip field, together with constant crop rotation, is the chief safeguard against the clubroot fungus.

The average yield per acre of potatoes is returned at 62.3 bushels. In 1893 the yield was 72.2, and in 1892, 62. The quality is fair, standing at 84.

The Incubator.

This is the season for artificial incubators when early broilers are required. The hen is a first rate medium for hatching in the spring and summer, but as the hens do not sit in winter, except rarely, the early broilers must be hatched with incubators, which bring out a hen or two in unseasonable weather the incubator is much cheaper.

The general opinion is that eggs in an incubator should be turned twice a day. The few experiments which have been made with unturned eggs are not fact, for the theory is that unless the eggs are turned there is danger of the embryo becoming attached to one part of the shell, and the facts, so far as experiment has gone, show that this attachment is sometimes made. It is argued that a hen turns the eggs, and man should do the same. The hen is a model the agriculturist says: A hen does turn her eggs more or less when she finds a place for her feet in the nest, and when she gathers the eggs under her, but she does not proceed systematically about it, and it is probable that some eggs get very little turning.

It is possible also that these unturned eggs are the ones that have chickens in them unable to break out of the shell. There is no proof, however, of this suggestion. More experiment is needed to demonstrate whether or not the turning of the eggs in incubators is a necessity. Until such experiments are made and the question is definitely settled it will be well probably to continue the turning of the eggs.

Hayricks or Barracks.

A feature of the landscape in many parts of New Jersey is the hayricks, or barracks, as they are called. These consist of a square or rectangular structure of stout posts of considerable height at each corner. These roofs slide up and down on the poles and are supported at any desired height by pins or by any other device.

I am dyeing, Edith, dyeing. Tints of crimson, bright and fast; shades, too, dark as Pluto's regions. And they cannot help but last.

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THE BROWN LEGHORNS.

Characteristics of an Attractive and Profitable Breed.

Few fowls are more sprightly and trim than the Leghorn. The carriage is very upright, and the large and gayly carried tail of the cock increases his appearance and adds greatly to his beauty.

Brown Leghorns mature very early, pullets having come down to lay when 14 weeks old. Ordinarily the pullets will lay when 4 to 6 months old. This



PROFITABLE HOUSE FOR POULTRY.

all on a level and are 18 inches apart. One window at the south end of the roosting place gives light to enable the fowls to see the roosting place is a hinged board, which drops down so the droppings can be scraped out.

Road dust or coal ashes are kept on the floor of the roosting room. In these holes are left open always. The roosters being a little above them. As I said before, this roosting place should be made tight and warm, and the warmth from the bodies of the fowl will make them warm and comfortable at night.

In the morning they will come out and scratch about the floor of the shed 8 or 10 inches deep. Don't feed warm mash, but scatter wheat and other grain in a small hand out to each fowl, and make them scratch it out. The success of the whole thing lies in the fact that the fowls are warm and comfortable at night and are not confined by four walls by day. They are contented and busy and can see out, so that they do not appear to be confined.

Prices and Value of Ashes.

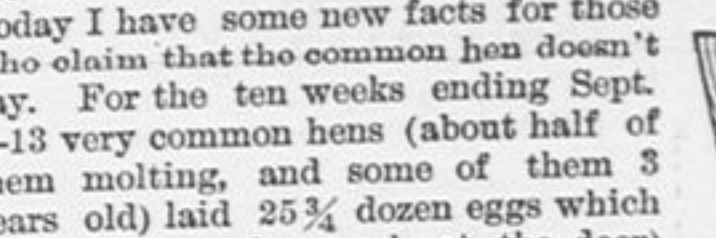
The question is often asked, "How much ought hard wood ashes to cost?" Following is an answer to this query by Rural New Yorker.

By taking the average cost and prices of different fertilizing substances the chemists at the eastern experiment stations agree that the potash in ashes is worth 5 cents a pound and the phosphoric acid 5 cents a pound.

When anybody, and especially a breeder of thoroughbred fowls, says Fanny Field in Farm Poultry, runs down the common hen—says that she never did and never will pay her way on the farm or anywhere else, and that no farmer who is anything of a farmer anyway will keep any of her poultry—let me tell you that she is right.

Folding Feed Rack.

It is oftentimes convenient to feed a horse for a single meal in a place where a permanent rack would be in the way. Attention is called in The New England



Homestead to a feed rack that can be put in position at a moment's notice and when not in use can be turned up snugly against the wall.

Less space still would be taken by leaving the lower part of the slat work of the rack to take the place of the chains if desired. The benefits of a rack are too apparent to need explanation further. The whole cost of making and putting in position is slight, and any man handy with tools can put one together in half an hour.

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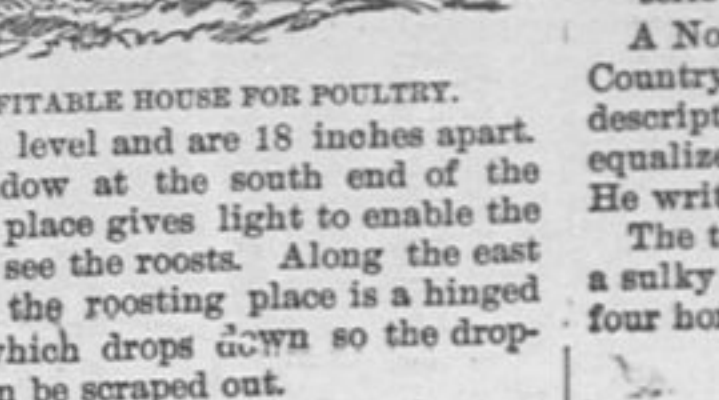
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EQUALIZERS FOR HORSES.

Three and Four Horse Equalizers Described by a North Dakota Farmer.

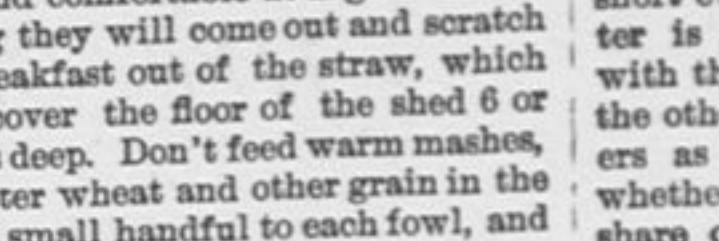
A North Dakota correspondent of The Country Gentleman gives an illustrated description of what he calls the best equalizers for three and four horses. He writes:

The three horse equalizers come with a sulky plow that I purchased. With the four horse I contrived myself. I use



THREE HORSE EQUALIZER.

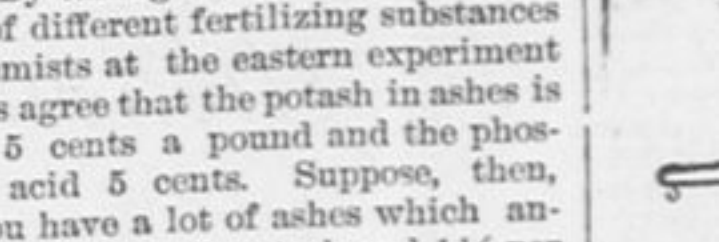
them on a wagon by slipping astraddle of the tongue and on a plow by putting a clevis in place of the tongue. I have three holes in the inside end of the short evener. The hole next to the center is equal distance from the center, with the hole in the outside end. With the other two holes I can favor the leaders as I choose. The driver can see whether his leaders are doing their share of the work or not by watching



FOUR HORSE EQUALIZER.

the short evener. They are so satisfactory that I do not need four horses to a wagon without them. I have a different rig for one gang plow.

In the three horse equalizer the short eveners are attached to the long one by good swing-link centers and clevises. We need something to equalize our horses in this country, where we use a four horse team so universally—four



VERTICAL VIEW.

horses to the drill (7 to 12 feet), to the harrow (16 to 26 feet), to the binder (9 to 9 feet), to the grain tank (100 to 150 bushels) and to the plow (24 to 30 inches).

There are no real strong people in the world but good people.

Piles! Piles! Itching Piles. SYMPTOMS: Most intense itching and stinging; most at night; worse by scratching. If allowed to continue tumors form, which often bleed and ulcerate, becoming very sore. SWAYNE'S OINTMENT stops the itching and bleeding, heals ulceration, and in most cases removes the tumors. At druggists, or by mail for 50 cents. Dr. Swayne & Son, Philadelphia, Lyman, Sons & Co., Montreal, Wholesale Agents.

The truth we hate the most is the truth that hits us the hardest.

Poor Digestion. Leads to nervousness, fretfulness, peevishness, chronic Dyspepsia and great misery. Hood's Sarsaparilla is the remedy. It tones the stomach, creates an appetite, and gives a relish to food. It makes pure blood and gives healthy action to all the organs of the body. Take Hood's Sarsaparilla.

It is not what you put into your pocket, but what you take out, that will make you rich.

In the treatment of croup and whooping cough Ayer's Cherry Pectoral has a most marvellous effect. Thousands of lives are saved annually by the use of this medicine. It frees the obstructed air-passages, allays inflammation, and controls the desire to cough.

The hinder a man is the harder it is for the devil to get into conversation with him.

Worth Ten Dollars a Bottle. Any person who has used Poison's Nervine, the great pain cure, would not be without it if it cost ten dollars a bottle. A good thing is worth its weight in gold, and Nervine is the best remedy in the world for all kinds of pain. It cures neuralgia in one minute; toothache in one minute; lumbago in one application; headache in a few moments; and all pains just as rapidly. Why not try it to-day? Large bottles 25 cents, sold by all druggists and country dealers. Use Poison's nerve pain cure—Nervine.

Bolden the religion of some people, and you will find nothing in it but a few notions.

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What is CASTORIA.

Castoria is Dr. Samuel Pitcher's prescription for Infants and Children. It contains neither Opium, Morphine nor other Narcotic substance. It is a harmless substitute for Paregoric, Drops, Soothing Syrup, and Castor Oil. It is Pleasant. Its guarantee is thirty years' use by Millions of Mothers. Castoria destroys Worms and allays feverishness. Castoria prevents vomiting Sour Curd, cures Diarrhoea and Wind Colic. Castoria relieves teething troubles, cures constipation and flatulency. Castoria assimilates the food, regulates the stomach and bowels, giving healthy and natural sleep. Castoria is the Children's Panacea—the Mother's Friend.

Castoria is an excellent medicine for children. Mothers have repeatedly told me of its good effect upon their children.

"Castoria is the best remedy for children of which I am acquainted. I hope the day is not far distant when mothers will consider the real interest of their children, and use Castoria instead of the various quack nostrums which are destroying their loved ones, by forcing opium, morphine, soothing syrup and other hurtful agents down their throats, thereby sending them to premature graves."

Dr. J. F. Knechel, Conway, A. S.

The Centaur Company, 77 Murray Street, New York City.

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Press and Iron Founder is prepared to do all kinds of Casting and Foundry Work. Repairing of Implements and Machinery, etc.

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