

Nerves All On Edge?

Just as nerve wear is a cause of kidney weakness, so is kidney trouble a cause of nervousness.

A Virginia Case

Mrs. G. W. Davis, 317 Prince St., Alexandria, Va., writes: "I have been treated for a long time and pronounced my condition serious."



Get Doan's at Any Store, 50c a Box

DOAN'S KIDNEY PILLS FOSTER-MILBURN CO., BUFFALO, N. Y.

Advertisement for DOAN'S KIDNEY PILLS, featuring an image of the product box and text describing its benefits for kidney health.

For Home Guard Drills

THE CITIZENS' HAND BOOK OF THE UNITED STATES ARMY with rudiments of Military Instructions used at Federal Training Camps, Signals and Codes, etc.

Didn't Need to Be Told. Katherine, age six, had been going to school about two weeks when she said to her mother one day: "Mother, I am the nicest and the prettiest and the smartest girl in our class."

WATCH YOUR SKIN IMPROVE

When You Use Cuticura—The Soap to Purify and Ointment to Heal.

On rising and retiring gently smear the face with Cuticura Ointment. Wash off Ointment in five minutes with Cuticura Soap and hot water.

GET EXPLOSIVE FROM FLOWER

British Scientists Discover That Blossom of Mahua Tree in India is Rich in Acetone.

The munition output of India has in two years been increased a thousand-fold, mainly through the discovery that one of India's commonest blossoms, the flower of the mahua or mbowra tree, contains acetone in quantity.

When the war broke out, acetone, which forms the chief ingredient of cordite, was extracted mainly from wood, maize, and starch; and the British admiralty erected a great factory for the process of acetone recovery from starch.

"This year the potato is king." Then God save the king.

Large advertisement for Grape-Nuts cereal, featuring the product name, "PEP" logo, and text: "Grape-Nuts for Lunch puts 'PEP' into the afternoon's work."

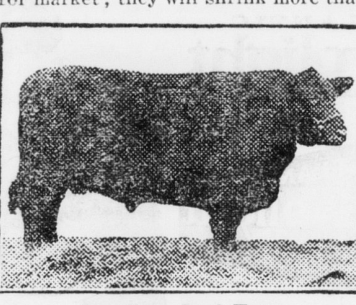
LIVE STOCK



NAR'S CALL TO THE FARMER

Live Stock Breeder's Opportunity as Well as Duty Presented by Big Food Shortage.

The present food shortage, which threatens to become much more serious, is the live stock farmer's opportunity as well as the call to the patriotic duty.



Excellent Beef Type.

They will gain, and other stock needs the pasture. Raise all calves for which there is ample feed.

Save high-priced feed by providing hog pastures, and labor by self-feeders and crops to be hogged-off.

Substitute and supplement oats in the rations of farm and city work-horses by brewers' grains, oilmeal, molasses and alfalfa hay, thus releasing the oats for the horses in army service.

SUMMER PASTURE FOR SWINE

Green Food is Required for Best Development of Pigs—Alfalfa is Relished by Animals.

(North Dakota Agricultural College Bulletin.) Pasture should be all means provided for the pigs. This is the cheapest food that can be provided, and good development in the pigs requires green food.

DOMESTIC HORSE IN DEMAND

Instead of Looking to Europe for Animals We Are Now Sending Our Surplus There.

For a good many years the imported horse has been the standard, and it has seemed that most breeders would not buy a high-priced animal unless bred in Europe.

KEEP SOWS BY THEMSELVES

Not Safe to Allow Pregnant Animals Free Run of Horse and Cattle Lots—Permit Exercise.

It is altogether too common to allow pregnant sows a free run of the horse and cattle lots, and to force them to occupy crowded quarters with a large number of hogs.

Caring for Sheep.

A flock-master says: "Sheep should have their noses tarred, rams should be separated from the ewes, and the strong, vigorous lambs weaned."

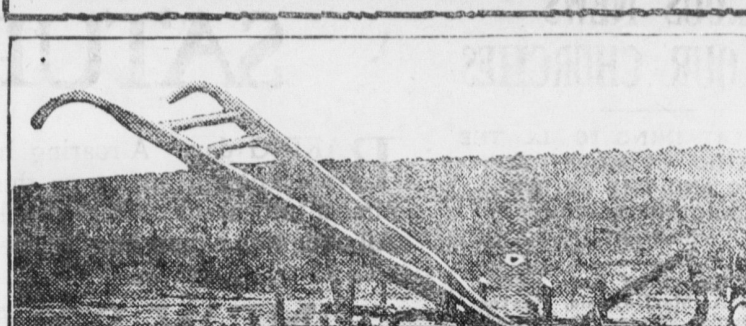
Feeding Period of Hog.

The feeding period of the hog is short, and the more quickly it is grown the greater the profit.

Shade in Pig Pasture.

The pigs need shade in the pasture. There should be trees as well as shelter.

MOST EFFECTIVE CULTIVATION OF CORN



IMPLEMENT FOR MAINTAINING SOIL MULCH.

(Prepared by the United States Department of Agriculture.) Farmers can make the cultivation of corn most effective and go a long way toward assuring themselves of harvesting a good crop by getting the start of weeds.

If corn land has been properly prepared deep cultivation is not advisable. It should never be given close to the plants after they are a foot high, as much harm would be done by breaking the roots.

Nothing can be gained by continuing cultivation in cornfields free from weeds and in which the soil surface is mellow.

Object of Cultivation. Corn should be cultivated only when one or more objects will be accomplished by the cultivation and when total effects will be more beneficial than injurious.

(1) Preventing weeds from robbing the corn of soil moisture and fertility. (2) Putting the surface in condition to take in rainfall, thus preventing run-off and erosion.

(3) Warming the soil by drying its surface quickly. (4) Saving moisture by checking its capillary rise to the soil surface.

(1) Breaking the corn roots which otherwise would use some of the moisture of light showers before it evaporates; and (2) Forming large clods and air spaces, thus permitting air to enter and dry the soil.

ERADICATION OF WIRE GRASS

Pastures Should Be Completely Pulverized to Depth of Four Inches by Cutaway Harrow.

The so-called wire grasses are many. Such grasses as propagate by means of creeping root stalks constantly reproduce new plants at the rooting points, as couch or quack grass, Johnsongrass, Bermuda grass and many others of the blue-grass family.

By fall the mass of roots will be practically lifeless if the season has been normally dry and hot. The whole should then be turned under the deep, using a jointer.

EXCELLENT FEED FOR DAIRY

Peavine Silage is Very Palatable, Containing More Protein Than That From Corn.

Peavine silage is an excellent feed for dairy cows, being very palatable and containing more protein than corn silage and approximately equaling it in the total nutrients.

BAD FEED QUITE DANGEROUS

Old Corn or Hay, Not Sheltered Properly, is Often in Moldy and Poor Condition.

Often the farmer in the spring of the year has some old corn or old hay, which, if it has not been sheltered properly, is moldy and in bad condition.

SERIOUS ENEMY OF ALFALFA

Weeds, Including Perennial Grasses, Likely to Prove Disastrous to Thrifty Growth.

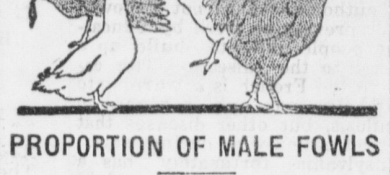
When alfalfa is once started under favorable soil conditions, weeds, including perennial grasses, will likely prove its most dangerous enemy.

PIGS WORK FOR THEMSELVES

Plan to Have Crops Ready for Swine to Harvest in Fall—They Will Save Big Cost of Labor.

Farm labor is yearly becoming more costly and inefficient. Pigs generally pay for this labor, so why not let them do the work themselves, thus saving the cost and worry of poor help?

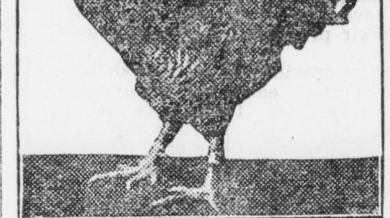
FARM POULTRY



PROPORTION OF MALE FOWLS

One Rooster to Fifteen Hens is About Right With Larger Breeds, Such as Plymouth Rock.

Birds of the general-purpose class, such as the Plymouth Rocks, Wyandottes, Rhode Island Reds, Orpingtons, etc., usually require one male to 15 females, depending upon the vigor of the male.



Barred Plymouth Rock Cockerel.

breeds, such as Leghorns, Anconas, Campines, Hamburgs, etc., one male is sufficient for a flock of 20 females.

GOOD MEDICINE FOR FOWLS

On Account of High Price of Permanganate of Potash Substitute is Sought by Poultry Men.

(Stora Experiment Station.) Many poultry men have been using permanganate of potash to prevent the spread of colds and other catarrhal diseases.

Furthermore, one ought to use enamelled or earthenware vessels, as the copper sulphate solution may produce undesirable chemical changes when used in galvanized pans.

GUINEA FOWL IS PROFITABLE

Large Farms Now Being Established Where Guineaes Are Being Raised for Meat Purposes.

Raising guinea fowls in Kansas is profitable, according to N. L. Harris, superintendent of the Kansas State Agricultural college poultry farm.

"There is a good market for guinea fowls. The meat of the young guinea resembles that of prairie chickens and wild ducks. The clubs and stylish cafes use the guinea as a substitute for ducks, prairie chickens, quail, and other game which the laws make it impossible for them to secure."

IMPORTANT EGGS BE TURNED

Comparatively Small Hens Have Trouble in Turning Goose Eggs—Crippled Goslings Result.

Sometimes it is necessary to set goose eggs under comparatively small hens, that have not the strength to turn the large eggs.

Hatching Duck Eggs.

In hatching duck eggs in an incubator give them more ventilation and moisture, less cooling and a lower temperature the first week than hen's eggs.

Pick Out Hatching Eggs.

Don't hatch chicks from eggs laid by every fowl in the farm flock, but pick out and breed from only the strong, vigorous birds that have proved to be good layers.

Place for Little Chicks.

Don't be sparing of well-rotted manure on the garden. If you expect large yields from a small area you must see to it that plenty of available plant food is provided.

Run for Little Chicks.

Give the little chicks a run outdoors on the ground every day when the weather is suitable.

Benefits of Whitewash.

Whitewash your poultry house. It improves appearance and acts as a disinfectant.

CULTIVATE! CULTIVATE!

Produce More Food, But at the Lowest Cost.

A trip through most of the grain growing districts of Western Canada, and information received from authentic sources, reveals that the spring seeding of wheat, barley and oats is finished and the grain is having a most rapid growth.

To Drive Out Malaria And Build Up The System

Take The Old Standard GROVE'S TASTELESS CHILL TONIC. You know what you are taking, as the formula is printed on every label, showing it is Quinine and Iron in a tasteless form.

Longmore—The former clients of Smith, the divorce lawyer, who died last week, are going to do a nice thing. Short—What?

SHAKE INTO YOUR SHOES

Allen's Foot-Ease, the antiseptic powder to be shaken into the shoes as applied on the feet. It relieves painful, swollen, smarting feet and takes the sting out of corns and bunions.

Mantell's Ghost Story. Robert Mantell tells of a barnstorming company in the West in the old days that made a try at Shakespeare.

"That fellow who plays the ghost does not suggest the supernatural." "I should say not," assented the leading man with alacrity, "but he does suggest the natural super."—Everybody's Magazine.

Roman Eye Balsam is an antiseptic ointment, applied externally and not a "wash." Its healing properties penetrate the inflamed surfaces, providing prompt relief.

Then Silence. They were dancing merrily, this young man and the young woman, and were talking of nothing at all, when suddenly the girl asked:

"Have you enlisted?" "No," answered the youth. "Have you joined the Officers' Reserve corps?" "No, not yet. I haven't thought much about that sort of thing."

"Whereupon the girl stopped dancing. 'I wish you would take me to a seat. I don't think I want to dance with you.'—Washington Star.

Elections in Land of Nippon. The Japanese people are satisfied with the result of the election of April 20, but agitation regarding expense attending a canvass for a seat in parliament is renewed.

The appeal which has been sent out both by the United States and Canadian governments, for an unstinted, unlimited production of food stuffs to prevent what might otherwise be a famine throughout this great continent—and then consequently, throughout the world—should in itself arouse all the ambition and desire in the heart and soul of the man who is not fighting at the front to produce all he can.

Marital Consideration. A considerate man who really wants to make his wife happy will look dejected and miserable at the station when she is leaving for the summer.

Dr. Perry's "Dead Shot" not only expels Worms or Tapeworm but cleans out the bowels and breeds and tones up the digestion. One dose sufficient. Adv.

Foresight. "When one of those misty thrones topples over in Europe do you suppose there is much dust?"

"Not as much as you might think. Most monarchs are crafty enough to put their dust away in a safe place before a revolution starts."

Pittsburgh has measured telephone service.

The Effects of Opiates.

THAT INFANTS are peculiarly susceptible to opium and its various preparations, all of which are narcotic, is well known. Even in the smallest doses, if continued, these opiates cause changes in the functions and growth of the cells which are likely to become permanent, causing imbecility, mental perversion, a craving for alcohol or narcotics in later life.

As Age Advances the Liver Requires

Advertisement for CARTER'S LITTLE LIVER PILLS, featuring an image of the product box and text: "As Age Advances the Liver Requires occasional slight stimulation. CARTER'S LITTLE LIVER PILLS correct CONSTIPATION."

Colorless or Pale Faces usually indicate the absence of Iron in the blood, a condition which will be greatly helped by Carter's Iron Pills.