

Black, Green or Mixed - Never Sold in Bulk

INCUBATION AND BROODING OF CHICKS

(Experimental Farms' Note).

If less than 100 chicks are to be hatched it is not generally considered advisable to buy an incubator, but if more than that number are



wanted it is almost a necessity to have an incubator. If hens are used, select only birds that appear to be determined to set and are not clumsey or nervous on the nest. Do not allow hens in the same pen with setters. Be sure that your hen is perfectly free from all vermin and see that she has a supply of fresh water and some whole grain every day. If artificial methods are used, a well ventilated cellar with a fairly even temperature makes a suitable location for the incubator. Buy a well-made machine of a well tested make. Study the general directions sent with each machine and have it started several days before trusting the eggs to it.

The first essential of a good hatch whether under hens or in incubators is to have eggs from healthy, vigorous breeding stock. The fresher the egg the better chance of a good hatch. Select only eggs of a normal size, discarding all rough, uneven, thin shells or any peculiar or abnormal shape. Do not allow the eggs to become chilled before being set. Give the hens or incubators a

DR. MARTEL'S PILLS

FOR WOMENS AILMENTS Thousands of women have testified in the last is years regarding the healing qualities of Da. MARTELS PRIMALE FILLS. A Scientifically prepared resonant control of the property of the propert

fair chance with good hatchable eggs and under most conditions they will

and under most conditions they will produce good healthy chicks.

To be successful in the brooding and rearing of chicks requires constant care and attention to details. If chicks are hatched by hens, let the

hen remain quietly on the nest until the chicks get so lively that they insist on leaving it, then remove the hen with her brood to a coop previously prepared for her. All coops should be thoroughly disinfected before use each season and also between broods.

A hen should be given no more chicks than she can keep comfortably warm. The artificial method requires a brooder so made that it will be possible to produce and hold heat enough to provide for the comfort of the chicks in any weather, easily and well ventilated. The chicks should be left in the incubator until perfectly dry and great care must be taken to avoid chill in changing them to the brooder. The brooder must be almost the same temperature as what they were accustomed to in the incubator for a start. Extremes cf heat or cold are very disastrous.

Fair Exchange.

It was Mr.: Malloon's birthday, and she felt a trifle disappointed that there was no gift beside her plate. It was the first time in twenty years that her husband had forgotten the

NURSES

Zam-Buk, because they have proved that it does what is claimed for it.

Miss E. L. Dozey, graduate nurse, of 3220 Michigan Ave., Chicago, says: "I have a patient who suffered terribly with piles. Zam-Buk is the only remedy that gave her relief.

"I have used Zam-Buk myself for the same aliment, also for sores and burns, and have the greatest confidence in it."



occasion. Mr. Malloon smiled at her

occasion. Mr. Malloon smiled at Der frankly.

"My dear." he said, "I have been so busy lately that I have not had time to buy you a birthday sift, but I'll give you the cow." She thanked him graciously, "Dalsy is a beautiful cow." she said.

Two months later Mr. Malloon's birthday came round. When he ap-peared at breakfast his wife greet-ed him with a radiant smile. "My dear." she said. "I have been so busy lately sewing for the children shat I haven't had time to make you a birth-day gift, but I'll give you the cow."— Chicago News.

The Use of Nitro-Cultures (Experimental Farm's Note).

In the report of the Dominion Botanist for the year ending March 31, 1915, he says:—"During the last month of the year,"—viz, December, 1914—"it was deemed advisable for this division to prepare n tro-cultures of alfalfa, red clover and peas for distribution to the branch farms." Such was the genesis of the present system of free distribution of nitrocultures to farmers, begun in the following season of 1916, and now entering its fifth year.

The branch farms, by their example and reports, and the ocular demonstration to visitors given in the condition of their leguminous crops, started the demand of the farming

Constipation Cure

A druggist says: "For nearly thirty years I have commended the Extract of Roots, known as Motter Seigel's Carative Syrup, for the radical cure of constipation and indigestion. It is an old reliable remedy that never fails to do the work." 30 drops thrice daily. Got the Genuine, at druggists.

public for these cultures, which it is our endeavor to stimulate, guide aright, and, to the best of our capacity, satisfy.

For the benefit of those farmers, who have not yet studied this question, we propose to briefly explain the term "nitro-culture."

Since the time of the Remans it has been known that the introduction into a crop rotation of a leagume—that is, one of the plants belonging to the family Leguinosae, of which the most important members from the farming view point are clovers, peas, beans, and vetches,—somewhat or other, greatly benefited other subsequent crops. It is only within the last few years that the explanation has been discovered.

The Leguines, as a family in the vegetable kingdom, generally bear on their rootlets small inodules or lumps, of the size of pin head upwards. Microscopic study has shown that these nodules contain numerous small organisms known as bacteria. These organisms known as bacteria. These organisms belong to a particular group with a number of definite



SCHOOL OF COMMERCE BANKING MEDICINE EDI

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ENGINEERING

SUMMER SCHOOL
July and August
ALICE EING; Acting Registrar

strains, each strain apparently con-fining itself strictly to a particular plant or group of plants. A long series of subsequent experimenting has proved that these bacteria con-vert the nitrogen of the air into a chemical form which the plant or group of plants can readily assimiate The association, in short, of plant and bacteria is decidedly beneficial both to the legumes and the soil. The net result, at the end of the season, is a valuable addition of nitrogen to the farmer's field, at, practically, no expense.

expense.

Now "nitro-cultures" are simply collections of these bacteria ready bottled. The proper bacteria are isolated from all others, grown on artificial soil, consisting of a jelly made from an oriental seaweed mixed with chemical salts, and then bottled for sending out.

collections of these bacteria ready bottled. The proper bacteria are isolated from all others, grown on artificial soil, consisting of a jelly made from an oriental seaweed mixed with chemical saits, and then bottled for sending out.

The farmer, when he receives the cultures, breaks up the jelly, shakes it up with some skim milk or sugared water, and wets his seeds with the resulting liquid. This distributes the bacteria over the seeds, which when dry, are sown; and, so, plant and bacteria are brought into intimate contact from the very commencement of growth.

Nitro-cultures are prepared by the Division of Botany for alfalfa and sweet clover, red and alsike clovers, and peas, and are put up in bottles containing sufficient bacteria for the treatment of about a bushel (60 lbs.) of seed. Cultures are supplied free to farmers on application to the Division of Botany, Central Expellmenvision of Botany, Central Expellmenvision of Botany, Central Expellmenvision of Botany, Central Expellmental Farm, Ottawa, Oniario, on their stating the crop for which culture is required, and the quantity of seed proposed to be treated. Only three such bottles in all, however, can be supplied to any one application—R. A. Inglis, B.A. Assistant Botanist.

Minard's Liniment Lumber.man's friend.

Minard's Liniment



FARM CONDITIONS

Much Attention to Early Potato Planting.

The following is a summary of re-ports made by Agricultural Represen-tatives to the Ontario Department of Agriculture:

The latter part of April was wet and cold, and the condition of vegetation was very backward for the opening of May, some Representatives putting progress of sowing as about two weeks later than usual. On Friday, however, work on the land had been genever, work on the land had been gen-erally resumed. Estimates of the acreages of spring grains in by the first of May range all the way from 15 to 60 per cent. by counties: a few individual farmers have finished, while others had almost nothing sown. Much attention is being given to early potato planting, a considerable acreage already having been put in,

TEMPLETON'S RHEUMATIC CAPSULES For fifteen years the standard

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Rheumatism, Neuritis, Gout
Sciatica, Lumbago, Neuralgia
Many doctors pre-cribe fun.
Write to Templeton; 107 King St. W., Townie, for
free sample. Sold by reliable droggies verywhere for
80 to pre-

in some cases before the land was really fit for the crop. There is a shortage of good seed in many localities.

Fall wheat and clover look well, speaking generally; but some representatives are of opinion that recent raw weather has given the former crop a slight setback.

Fodder is so scant with some that live stock is being thrust on the grass before there is a really satisfying bite for them. Grain especially is scarce. Concentrates are almost impossibly high in values.

Most of the live stock are still being carried along on little better than a maintenance ration. Even some working horses are getting only a small share of grain with their fodder. Fewer hogs are being fed, as a large number of brood sows were disposed of during the last six or eight months. Prices now range from \$12 to \$22 a pair according to locality.

NEXT BEST.

(eDirot News.)

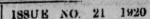
To Rent-Rooms. Nicely furnished room for two gentlemen, steam heated."

The first two applicants said they didn't know that they were, exactly, but professed warm hearts.

ONE WOMAN'S **EXPERIENCE**

Of Interest to Childiess Women.

tonic and invigorator of the remains organism. In many homes once childens there are now children because of the fact that Lydia E. Pinkham's Vegetable Compound makes women normal, healthy and strong, and this good old fashioned root and bach remedy contains no narcotics or barmful drugs.



FARMS FOR SALE

OR SALE-ONE OF THE BEST ATTACHMENT OF THE BEST OF THE

25,500 100 ACRES, BEVERLY Township, of acres under cultivation, a acres pasture, 10 acres buch, cas bank, cas buch, cas bank bank stone foundaries, some from singe bank bank stone foundaries, comes inge bank bank stone foundaries, cement floors; other out-buildings; by mile from schools and Hamilton, created, 25, Clyde Block, Hamilton, Ont. (Regent 131)

84

HELP WANTED

WANTED

F IRSTCLASS KNITTER, lenced on Dublod Flat Fashioning Machine. Good wages paid to capable mill. Mercury Mills, Ltd., Hamilton, Out. mill. Ont.

ADIES WANTED-TO DO PLAIN and light sawing at home; whole or spare time; good pay; work sent any distance; charges paid. Send stamp for particulars. National Manufacturing Company, Montreal, Que.

BUSINESS CHANCES

FOR SALE-GRNERAL CASH BUSI-ness and meat market in connection; just the right distance from the mam-moth steel plant now being erected; splendid store and fixtures; best reason for selling; this is a snap for one or two live men; will sell property. J. C. Whit-ney, Sandwich, Ont.

GOOD SECOND-HAND FURNITURE store and crockery for sale. Only one in town of this kind. Willing to sell cheap. Call or write. Phone 209. Meyer Sulman. Box 583, Thorold, Ont.

FOR SALE-30 x 3½ GOODYEAR ALL Weather Nonskid Tires \$19.75. while they last, Boucht at the old price, selling at the old price, Model Tire Co., 26 Dundas W., Toronto.

MISCELLANEOUS

A DOMINION EXPRESS MONEY OR der for five dollars costs three cents



"The WALKER HOUSE in Toronte is an illustration. I abundance that It is large enough to have all the advantages of the big instell and small enough to have all the conforts of boson."

This traveller apole from experience. The WALKER HOUSE (The House of Penty) offer maximum of confort because of its splendid survice and homelike appointments.

THE WALKER HOUSE. TORONTO.

A PAINTERS' PARADISE.

Capri's Quaint Inn. Where Poor Artists Can Get Free Board

Artists Can Get Free Board.

Capri, beautiful in itself, offers an irresistible invitation to artists, since it has an inn where any one, by painting a picture on the wall, can get free board.

To the lovely island of Capri, with its perennial summer, its blue grotto and its lemon groves, came some fifty years ago a ruined artist. He opened an inn and died rich. In his will, leaving the inn to his heirs, he made these conditions:

"The charge per day troches."

an infland diet lear. In its win, an infland ing the inn to his heirs, he made (heae conditions:

"The charge per day, two bottles of red Capri wine included, is never to be more than 6 francs.

"If any artist is too poor to pay he shall paint a picture upon some wall space, receiving all the accommodation accorded to those paying the highest price.

"If any German artist shall come to the inn he shall be accommodated and shall receive the amount of his fare to Germany upon his promising never treurn to Italy."

The inn is conducted to-day on these conditions. Its walls are covered with paintings. Now and then a German artist gets his fare home.—Cincinnati Enquirer.

Minard's Liniment used by Physicians

Cloth From Bark of Tree.

The famous 'tapa" cloth of Polynesia is made from the inner bark of the paper mulberry. When of the finest quality it is bleached to snowy whiteness and fine as muslin. In tropical Africa the inner bark of a leguminous tree is utilized in the same way. Indeed, it is surprising to learn how widely tree barks are employed as material for clothing the world over. And in the West Indies grows the "lace-bark tree," which grows a deli-"lace-bark tree," which grows a deli-cate tissue so like lace that many art-icles of feminine adornment are made from it.

Natural Cloth.

In tropical South America the inner bark of a species of tree yields an excellent cloth, the fibers of which are interwoven much as if the fabric came from a loom. All that is necessary is to wash and beat out the cellular stuff from the interstices and, when dried, it is light, fiexible and altogether suitable for making up into garments. Ask for Minard's and take no other.

It keeps a fond mother alm busy patching a boy's treusers gir's heart.

OFFICE HOURS: 9 a.m. to 5 p.m. Sundays—10 a.m. o 1 p.m. FREE CONSULTATION EXAMINATION. Before beginning treatment you must make one visit to my office for personal physical examination. Railroad fare will be considered as part yment of fee. Canadian money accepted at full value.

DR. WARD The Specialist

79 NIAGARA SQUAR E, BUFFALO, NEW YORK.

Men, Are You in Doubt

As to your trouble? Have you some skin eruption that is stubborn, has resisted treat-

eruption that is atubborn, has resisted treatment? Is there a nervous condition which does not improve in spite of rest, diet and medicine? Are you going down hill steadily? ARE YOU NERVOUS and despondent, weak and debilitated; tired mornings; no ambition—lifeless; memory gone; easily fatigued; excitable and irritable; lack of energy and confidence? Is there failing power, a drain on the system? Consult the aid reliable specialists.

SYMPTOMS OF VARIOUS AILMENTS.

Weak and relaxed state of the body, servousness, despondency, poor mory, lick of will power, timid, irritable disposition, diminished power of the disposition, disposition, fear of impending danger or mistore, and the disposition of the dispositio

grave. I have been telling men these things for many years but still there are thousands of victims who, for various reasons, have not had the good sense to come and get well.

Specialist in the treatment of nervous conditions, nervous exhaustion, Specialist in the treatment of nervous conditions, nervous exhaustion, backache, lumbago, rheumatism stomach and liver trouble, acne, skin backache, lumbago, rheumatism stomach and liver trouble and blood condisease, catarrib, asthma, rectal troubles, piles, fistula and blood condisease.

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