

Address communications to Agronomist, 73 Adelaide St. West, Toronto

NEGLECT IN THE SUMMER CUTS WINTER EGG PROFITS.

Hot days and sultry nights bring treating with sodium floride, This is

physically unfit, should be doomed to slaughter. Time and space will not permit an extensive article at this time on culling. A few of the high points might be enumerated. The birds in the container, avoiding contrect with galvanized iron. The ordinary wooden wash tub is excellent for this points might be enumerated. The birds are region should be given carfare to market. Small, undersized, crow-headed, crow-headed, crow-headed, crow-headed, crow-headed, crow-headed, crow-headed types showing lack of vitality and vigor should also be the disposite of the chemically pure salt should be dissolved in each gallon of tepid water. The best method for something to eat. Her plumage may be dry and hard, and possibly broken, but she will be out-doing her more "dressed up" sister of leisure. Now hard, and possibly broken, but she will be out-doing her more "dressed up" sister of leisure. Now head and the head remains above the surface. Hold the length of the care all earmarks of heavy production and "laying type."

LAYING-HOUSE CONDITIONS.

Gonditions in the laying-house are something to early laying the birds above the available at the same day one of the propension of

rows out. Sparrows usually harbor and carry mites and if allowed to frequent the poultry house and build nests they are sure to be a source of vermin. They also devlop a mania for visiting mash hoppers and feed that the tend to increase the amount of mash bias. In this way they will materially reduce profits and are very apt to be carriers of disease organisms from infected flocks and yards.

Mites and lice reduce the vitality of the field and spread evenly will pay bountifully for your pains.

Choosing the Right School-Teacher

Choosing the Right School-Teacher

By Margaret Conn Rhoads

Miles and the reduce the visitility of a dock and interfere with production. These two common pests vary in the production of the producti Mites and lice reduce the vitality of stock and interfere with production.

These two are out we neglect the

SHEEP

Profit derivable from mutton grow-ing on the farm lies largely in bring-ing the lamb crop to early maturity. I find that this can only be done by giving the lambs the best of care after being weaned. Lambs that have been well nursed during the suckling seried. well nursed during the suckling period have made large bone and flesh deelopment and come to the weaning ime prepared to shift for themselves

Lambs as soon as separated from their mothers should be provided with tender, palatable pasture. This some-

LAYING-HOUSE CONDITIONS.

Conditions in the laying-house are apt to become very bad in summer. A hot, stuffy house, odoriferous with the gases from heated manure, and in every chink and crack a nest of mites is not at all conductive to health and production.

It may be difficult to ventilate some houses properly to maintain a sweet-smelling condition, but frequent cleaning will aid greatly in maintaining a healthy atmosphere. In most houses adequate summer ventilation can be secured by keeping all windows are opened under the dropping board on the north side will aid materially in keeping the house cool and provide air circulation. Care must be taken to have apply to the all and provider and the summer secured of the provided and provide air circulation. Care must be taken to have apply to the all and provided and conditions in the laying-house are are the operation to keep the dip replenished.

Summer FEEDING.

No fancy feeds were fed to these sows, the object being to use only such feeds as were within reach of every dairyman. The meal ration consisted for a mixture of 220 pounds of oat an intensive to the market and good prices are forthcoming for such stock. From feeds as were within reach of every dairyman. The meal ration consisted for a mixture of 220 pounds of oat chop, 120 pounds of oil-cake meal. This gave producing cattle. All cows were well fitted for R. O. P. The meal was restricted for a few days before calvaling and for some time after calving until the inflammation had gone and the cows were back to normal. There was the house and provide air circulation. Care must be taken to have apply to the mask scanning of a pounds of oil-cake meal. This gave producing cattle. All cows were well fitted for R. O. P. The meal was restricted for a few days before calvaling and for some time after calving until the inflammation had gone and the cows were back to normal. There was the mask hoppers out in the shade where the house cool and provide air circulation. Care must be taken to have apply to the prest sca

culation. Care must be taken to have all openings covered with wire netting to protect against skunks, weasels, etc. This precaution will also by products. sets, etc. This precaution will also by-products.

The grain mixture may be slightly better than any one feed. Oat and thous of mites by keeping the sparrows out. Sparrows usually harbor in favor of a little more wheat. The succulent roughage. In the late fall

milk a day for this time of the year is as follows: Dry roughages, 12 pounds; oat silage, 5 pounds; swedes, 35 pounds; meal mixture, 22 pounds. In summer the cows had rye and oat

pasture as close to the building as hay and meal, as much as they would clean up.

Live Stock Markets.

An important paragraph in the re-view of the present situation of the cattle trade by the Markets Intelli-Hot days and sultry nights bring their own problem to the poultryman, whether he be operating on a commercial scale or managing a farm flock. The birds require different care and different feeding during the hot days. The old hens must be kept on the job and the young stock will have to be given every encouragement if they are to do their best next fall and winter when prices begin to come up. Much has been said of winter care, but winter care is much more difficult if your stock goes into winter quarters weakened by summer neglect.

This is the time of year to get rid of the cull hen. Culling can be done This is the time of year to get rid of the cull hen. Culling can be done at any time, but the amateur will find less trouble at this time of year. The spirit of spring, with its flush season for eggs has passed rapdily into summer slumps. Summer slumps may be caused by two factors: First, poor feeding, and secondly, the inability of the individual hen to stand the strain. In other words, the constitutionally weak, the mentally disinclined, and physically unfit, should be doomed to slaughter. Time and space will not season at the slaughter. Time and space will not sunders and space will not sunders and space will not sunders and space will not season and the slaughter. Time and space will not season at the slaughter. Time and space will not season and receive provided as above, it is sometimes used as a dip. This requires more labor but is a thorough method of cleaning up a flock. A warm sunny days should be chosen and the caused by two factors: First, poor feeding, and secondly, the inability of the inability of the individual hen to stand the strain. In other words, the constitutionally weak, the mentally disinclined, and physically unfit, should be doomed to slaughter. Time and space will not should be doomed to poultrymen as they are overcoming and physically unfit, should be doomed to poultrymen as they are overcoming and extensive article at this ing directions for making the dip:

Rations for Heavy Milk

Vields.

**Indiction to using tambs made splendid growth.

I find it a good prostice to change the pasture for the lambs as frequent sumbs make splendid growth.

I find it a good prostice to change the pasture for the lambs as change of feed, but I think the pasture supply can be kept up for the general situation to negative the lambs a change of feed, but I think the pasture supply can be kept up for the lambs as frequent.

I find it a good prostice to change the pasture for the lambs as change of feed, but I think the pasture supply can be kept up for the lambs. There is nothing in division, and

there is a demand for information as to canning, drying and storing processes for fruits and vegetables, the booklet of recipes issued by the Dominion Fruit Branch will be useful

The robin gaily since of charge, to those who apply to the Publications Branch of the Depart-ment of Agriculture, Ottawa.

before you begin to figure on keep them on the farm.

By Margaret Conn Rhoads

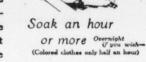


Dissolve in



Use enough to get a big lasting suds

Big lasting suds-one secret of Rinso's amazing power to dissolve dirt. If you don't get lasting suds, you have not used enough Rinso.



After soaking, only the most soiled clothes need a light rubbing with dry Rinso.

Your clothes don't need boiling if you use Rinso. But if you like to boil your white cottons, use enough Rinso solution to get the suds you like.

Rinso is made by the largest soap makers in the world to do the family wash as easily and safely as LUX does fine things.

LEVER BROTHERS LIMITED

A Twilight Pastoral.

Fair Jennie takes the milking-pail,

glisten, The cricket stops his chirp to listen; As o'er the fields her sweet voice

rings.

And high upon an elm tree bough
A robin gaily sings. Richard hears the sweet voice call. And sees the cows slowly moving

toward her, No call for him, but yet he goes For twilight is the time to So Richard leans upon the bars.

The robin gaily sings. —E. H. Pitcher. Live Stock Slaughterings and Sales.

In inspected slaughterings this year, the Dominion Live Stock Branch reports a decrease in both calves and sheep compared with last year, the totals being 137,859 calves compared with 173,721, and 97,792 sheep compared with 101,227. Cattle slaughte ings show an increase of 22,694 and hogs of 152,259, the totals being 222,-689 cattle to 199,955, and 1,092,544

hogs to 940,285.

Sales at public stock yards during the first six months of this year show an increase of about 50,000 cattle and approximately of 100,000 hogs, com-pared with last year. Calves showed a decrease of over 11,000 and sheep

farms throughout Ontario. Not only is it a high yielder, but from equal quantities of flour it has produced their safety to the public.



Then Her Love Dled. How can anyone exist without such food for the mind! He: Ain't fish better for that?

Be Safe!

Kendall's Spavin Treatment makes good. Get a bottle at your druggist's today. Regular for Horse Treatment—Refined for Human use.

DR. B. J. KENDALL COMPANY, Enosburg Falls, Vt., U.S.A.

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Now, young man, since you have passed the parting of the ways and decided to make your life and living within the broad field of agriculture, take advantage of the Province's most liberal offer of education.

Yes, an education at the Ontario Agricultural College the will make you a bigger and better man on the land, in the aministrative office or in the science laboratory.

There are many professions within the Agricultural Industry. of which may interest you.

The would-be Agricultural Chemist, or Bacteriologist, or Entomologist, or Bologist, or Botanist, or Geneticist, or Apiarist, or Cerealist, or Economist, or Animal Husbandman, or Poultry Specialist, or Dairy Specialist, can get a thorough and liberal training at the Ontario Agricultural College. Should you decide to continue as a practical farmer the training will be of life-long service to you. Should you decide to become a professional man the education given by the College makes such possible to you. The College calendar gives full information. Write for it.

A. M. PORTER, B.S.A., Registrar. of the second of the second of

COMMON SENSE ABOUT GERMS

A reader of a thoughtful turn, would like a little light upon the germ would like a little light upon the germ theory of disease. If germs are so very deadly, and if they multiply so fast, how is the human race saved from extermination, she asks. She would also like to know what common sense tells us to do about germs. The fact of the matter is that dis-

The fact of the matter is that dis-ease germs, dangerous though they are, do not have everything their own way. They are not very long lived. They cannot exist unless they find suitable soil. They must have proper degrees of temperature and moisture. They are blasted by the breezes of the They are blasted by the breezes of the atmosphere and withered by the bright rays of the sun. If every single disease germ proved fatal to every person attacked the result would be a speedy end to the human race. But disease germs must attack in force to be effective, they must find a non-resistant soil, and even then the human body will generally destroy them after a resistance that we speak of as an "illness."

as an "illness."
I think it is safe to make the broad statement that germs from the body of a person in health will do no harm other persons. It is true that even a healthy person carries constantly germs that are capable, under certain conditions, of creating disease, but while the body is in health they lack

There is one great exception, and There is one great exception, and that is in the bodies of persons who are "disease carriers." These "carriers" are those who had had a disease, such as typhoid fever or diphtheria, have recovered from it so that they are immune to its germs, but for some reason still harbor the live germs in their bodies, and are capable of passing them on to other persons in such a way as to transmit the disease. I do not think that harmful carriers are so very numerous, but there are enough so that I feel sure that all persons employed in dairies, in baker les, in restaurants, or in the production or preparation of any food sup-plies should be regidly questioned as o their previous illnesses and a physi-

And to the meadow trips along, And to the meadow trips along, The unbeams slant across the vale, And sweetly rings her merry song.

The meadows with white daisies almost as stiff in the straw and seems almost as stiff in the straw and seems that the Dawson's Golden Chaff and almost as stiff in the straw and seems than the Dawson's Golden Chaff and almost as stiff in the straw and seems that the Dawson's Golden Chaff and almost as stiff in the straw and seems that the Dawson's Golden Chaff and almost as stiff in the straw and seems the country of the count when health has given way to illness. Most of the spread of contagious disease comes from a well person coming in contact with one who is ill with th

sease.
I will sum the matter up by saying: Twill sum the matter up by saying: Don't bother about germs so long as you are in good health. In case of illness quarantine yourself until you know that you cannot spread con-tagion. Avoid actual contact with persons who show symptoms of contagi-ous disease. That's all you can do. Don't worry.—Dr. C. H. Lerrigo.

Topics in Season.

To kill thistles: If from one-half to one teaspoonful of caustic soda is put on the heart of a thistle, it will wither to the ground, and the roots will die in five minutes.

reshly cut corn unless fresh air has een first freely admitted. Let the blower run for two or three minutes, to force air into the silo, before going into it. The danger is due to gas

Into it. The danger is due to gas caused by fermenting corn. Sometimes people are killed by the gas. Cut second-crop red clover, pile it up and don't thresh it. After you plow your wheat ground, take this clover and cover the bottom of your spreader with it. with it. Fill the spreader with ma-nure and scatter it on the wheat ground, then disk and harrow it in. This gives you a mighty good stand

pound of arsenic, one pound of washing sods, one-half pound of whiting, and four gallons of water. Dissolve the sods in a little water, make a paste of the arsenic by adding a little water, then add the arsenic paste to the water containing the soda, stirring all the time. Boil this mixture for half an hour, and be careful not to inhale the fumes, for they are poison-ous. Better do the boiling out-ofdoors. After boiling, remove from the fire, and add the rest of the water, with which the whiting has been mixed. Make a girdle around the tree, hacking downward and leaving the chips in place to form a frill. Pour a pint of so of the arsenic solution into the cuts. If the tree is small, cut it low and swab the stump with the arsenic solution, and this will pre-

the arsenic solution, and this will prevent suckering. We repeat, do not inhale the fumes of boiling arsenic.

Fertilizing flowers: When the plants come into bud give an occasional application of liquid manure, using a long-nosed watering can without the sprinkler. At budding time the plants will have used a part of the nourishment in the spring dressing, and the use of liquid manure brings and the use of liquid manure brings food in a quickly available form at a time when it is most needed. Applications may be made once a week. The liquid should be the color of weak tea and is applied at a distance of from two to "ve inches from each plant, according to size. Wet the soil thoroughly

Rats are about as much good to the farmer as a hole in a 4-ughnut, but not quita.