Our Poultry Corner

If you have some things you do not understand in connection with your poultry and want some information, state your case briefly and to the point, writing on one side of paper only, and address it to THE MONITOR PUB-LISHING COMPANY LIMITED, we will submit it to Prof. Landry, and when his answers are received we will publish them withholding your name if you so

WHY DON'T HENS LAY?

is asked more than any other it is, the poultryman is familiar with the "Why don't hens lay?" and it is my conditions which affect the egg prointention to tell you some of the rea- duction, he will be able to answer for

In the first place, let us consider hens lay?" the breeding of the birds. There are many varieties and breeds, all of which have good producing strains and poor producing strains. Now, if these birds have come from a strain HATCHING AND RAISING CHICKwhich has been bred more for fancy purposes, for feathers, than for utility purposes, or the production of eggs, it stands to reason that all the atteneveryone knows that to get a good usual custom is to raise what chick- \$48; dressed fowls, \$21.69; eggs \$72. producing strain, we must give con- ens are necessary to get the pullets 78; increase of value of stock on

a flock of pullets which had develop- gin for labor expended. ed well and which looked fine, but We resolved to begin our operations they probably would not begin to lay with a different idea in view, namely in cold weather. Pullets should be- keeping hens as other have kept turgin to lay by the early part of No- keys, wintering only what hens were vember, anyway in order to be well necessary for breeding stock, raising prices are highest. under way before real cold weather the cockerels and pullets to maturity

tor to be considered. Regardless of pullets for egg producers in the early the breeding of the parent stock, if fall. We have tried this method for the stock hasn't been well fed and several years, and proved to our satis- and it is well to loosen up the earth and it is well to loosen up the e cared for, it cannot lay. If the chicks faction that for labor and capital have not been supplied with sufficient expended it is extremely profitable. green food, a variety of foods, bone-

causes trouble. If the poultry house or drafty, the hens cannot lay as they should. If the hens are crowded they cannot have sufficient room for exercise. The stronger birds will crowd the weaker ones from the food. eggs are liable to be broken if the nests are crowded, and the habit of egg-eating contracted, which, when once established is hard to break. They cannot get sufficient fresh air. the air becomes foul, the spread of disease is more rapid, and he general health of the fowl is affected.

lay in October, or early in November, found safe to give them.

ially when small, is a problem. For growth. there is no tendency to crowd toward ments for a balanced ration. is so esential, and there are different Some time before marketing the during the day, taking care not to Tit Bits. graduations of heat to which the chick cockerels were confined in movable leave the front open for any great to the production of eggs.

ters, and also to teach them to scratch | weight. benefit in helping to develop the egg- follows: if possible, having no drafts and so kerosene, \$5; total \$193.55. have at least four square feet floor 76 pullets, \$109.22; 220 day-old chicks, The corners and outer edges of the thumb tacks."

space, and six to eight inches roost-

ing space per bird. If there is any one question which In conclusion, would say that if himself, the question, "Why don't my

> A. W. RICHARDSON, Instructor in Animal Industry. Poultry Division, Maine.

ENS BY AN ARTIFICIAL

We have always kept a few hens to tion was given to the fancy, and none supply our own table with eggs and or practically none, to the other, And poultry, and have observed that the siderable time and thought to the se- one needs for the coming year, kill- hand, \$70.00; total, \$513.71; profit for ing off the cockerels as soon as large year, \$320.16, or \$12.80 per head. Now let us consider the time of enough for broilers. This way of dohatching. If the birds were hatched ing business is not very profitable, out late, say from the last of June on, from our view-point, as the cost of unless they had the very best of care, the day-old chick, together with the they would not begin to lay before loss and feed necessary to get them cold weather set in. You might have to the broiler stage, leaves little mar-

Feeding is the next important fac- ers bring a high price, and selling the have fertile eggs.—A. E. Shelburne in immediately. and marketing the former when roast-

forming material, good clean water White Wyandotte hens and two large in clean containers, clean hard grain, vigorous cockerels, choosing this and plenty of shade, then they will breed because of their prolific laying have been neglected and egg produc- qualities, as well as attractive appearance when dressed-yellow legs Housing is another factor which and skin and no dark pinfeathers. Our particular strain is also valuable on account of size, pullets weighing as high as nine pounds and cockerels

The 244-egg incubator was started February 19 and kept in operation until May 15, giving us 600 strong healthy chicks, a little over 60 % hatch. Of this number we sold 328 as day-old chicks at 15 cents each, and of the remaining 280 we raised to maturity 247, or 88% of the original number. The chicks were put into

Since the foregoing are some of hours old, was bread crumbs moisten- more upon the way the hen is set than show you what she can do. the reasons why hens do not lay, per- ed with milk and was continued, one many care to believe. That there is haps it would be well to point out feed a day, during the first week. Fine a right and a wrong way to set a some of the reasons why hens do lay. grit and wheat bran were kept before hen is not often taken into consider-First, let us consider the breeding. them from the first, and they were ation by unthinking poultry keepers. Barred Plymouth Rock. Beauty and Utility lection of his stock, obtained a strain would eat up clean three times a day, the hen's comfort or convenience is Amherst, Kentville and Yarmo of fowls which are good producers, Once daily for three weeks we fed not conducive to good results in standard to standard the finest stock in the Provinces. Eggs tunity to get the finest stock in the Provinces. Eggs to \$3.00 per setting. Utility day-old chicks one ought to get a cockerel from that hard-boiled egg, shell and all, mixed hatching. person to use with his own stock. with pinhead oatmeal. Caution should For best results the sitting hen 47 2mths From his own stock, select those pul- be used in feeding the egg. One egg should be removed from the distract-

and then breed from them. If you After three weeks old they were fed should be made as favorable for her wish to breed from yearling hens, three times daily, gradually changing period of quiet as possible. Have the the 200 egg kind. This pen is headed breed only from those which molt late, from chick feed to fine whole grains nests for hatching in a quiet secluded by a Cock bird from a 247 egg hen. even though they lay but few eggs the and a liberal proportion of cracked place with a suitable yard for exerwinter that you select them. Select corn, with bran and growing feed cise attached. The nest boxes should a cockerel which is a good, vigorous, constantly before them. This was be of medium size, American variehealthy bird, one that has never been their diet until maturity, the only ties requiring a nest about fifteen in. sick, one which crows loud and often, change being that the grain was giv- square and the same number of in. Thomas A. Edison, at a dinner in Feeding is next. From the very about six weeks of age. At that should not be of the same height as from the grst—that the Allies will each potato; if perfectly sound and North Mountain soil. first the chick wants to be kept grow- time they were taken from the brood- the sides and the back. The front beat the Germans in the end, ing. There must not be any period ers, having been gradually accustom- should be open, excepting a space of "But, Germany," said a German- spots, continue cutting it up to re- grow timothy for three or four years.

with some shade, plenty of fresh wa- dry feed hopper which holds 200 should be covered, though it is not ad. fleet, you know!" ter, and dry, clean quarters, and it pounds, and we have seen our 250 visable to have it nailed down. A "Humph," said Mr. Edison. "If she shown no disease. will grow well. Give it grit, shell, chicks empty it in one week. This great many times it will be found con- keeps on at that rate she'll soon have ground bone and some meat scraps. box was not allowed to stay empty, as venient to lift the hen from the nest to enlarge the Kiel Canal." The brooding of the chick, espec- plenty of food is necessary for good through the top of the nest, for some-

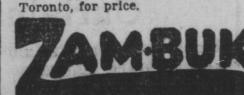
The coal-burning brooder is probably acres, which contained a stream of hooked down, or weighted to hold it in of ti at a party by saying: the best method yet devised for the running water. We find it quite sim- place. brooding of the chick. It gives the ple to feed poultry on free range, as If the broody is trustworthy the woman."

housed in quarters facing the south, hatching to introduce new blood, \$20; Then cut a piece of sod just a little having a wooden leg," said a certain land may be used for any other crop Agricultural College, Truro, is ready

your soldier friend. The men at the front are asking for it. They say there is nothing to equal Zam-Buk for the many little accidents incidental to a soldier's life; nothing ends pain and draws out inflammation so quickly.

When an injury is sustained, if the wound is neglected and left exposed to germs, festering is liable to follow, so that even a very minor injury, neglected, may have serious consequences. If, however, a soldier has a box of Zam-Buk in his pocket, to apply at the right moment, much unnecessary suffering can be avoided.

See to it, therefore, that your soldier friend is kept supplied with Zam-Buk. Remember, too, Zam-Buk is just as useful in the home! All druggists 50c., or Zam-Buk Co.,



A Few Lessons From Experience Eggs should not be kept over 10 days before incubating.

food of some kind so that we may wash those soiled with tepid water ery Scab and Potato Tuber Moth.

TING HEN

(By Otto E. Hackman, Fort Wayne, a good louse powder.

still seems to be the only method of ing the sitting period. Any good hatching chicks on many poultry grain is relished, but whole corn is farms to-day. On large poultry plants, preferable, as it aids most in mainas well as on city lots, the hen is de-taining bodily heat. Green food should pended upon to get out the season's be supplied and fresh water should crop of chicks. Those poultry keepers be before the sitting hen at all times. who have given time and thought to Once during each twenty-four hours the subject of natural incubation, as the broody hen should be given an gist, Department of Agriculture, Ota usual thing are rewarded with satis- opportunity to eat, drink, dust, exerfactory results, while others seemingly cise, relieve and rest herself from the are never able to do well in handling strain of sitting for three weeks, (and

It is felt first in the egg production. The first food given when 24 to 34 the individual who sets the hen, and sitting hen a chance and she will

lets and band those which begin to for 25 chicks at first is all we have ion and activity of the laying and breeding pens and all other conditions

ly in the fall, in September, so as to next year were ready to lay in Octob- the eggs by jumping down upon them. gave up smoking." get them used to their winter quar- er and sold for 30 cents a pound live After selecting the location and the "What for?" for their food, which exercise is a Itemized account for the year is as of the nest with several thicknesses utilizing the smoke."-Exchange. of paper to prevent drafts from enterlarger than the inside dimensions of veteran. ventilated that there shall not be Receipts.-119 dressed cockerels, the nest box, and place in the bottom "What's that?" asked his friend. frost in the interior. They should \$164.02; seven breeding cockerels, \$28; of the nest with the grass side down. "You can hold your socks up with

sod should be filled under with fine straw or other nesting material, to give the nest a slightly concave shape. This slight hollow in the centre will gether and prevent their rolling out and becoming chilled. The hollow THE CONTROL OF POTATO should not be so deep, however, that the eggs will bunch up in the centre. Have it in such shape that the eggs terial that packs down well.

the number of eggs placed in the nest, mous in some years particularly. Fifteen eggs are many times put un- The loss from so-called "storage der a hen, but I find that unless the rots" amounted in some cases to 40 hen is very large and the weather per cent. The yield, owing to the use warm, that this is too many. If the of diseased seed, as far as can be flourish. Under these conditions, hen cannot properly cover the eggs, judged from "misses" in the fields, ground limestone may be considered those on the outer edge are constant- has been occasionally reduced by the key to the problem, as it destroys ly shifted about, all the eggs will be some 30 per cent., and diseases affect- the acid and favors a luxuriant on the outer edge at some time dur- ing the growing plant may also cause growth of legumes, as clover or vetching the hatch, and the entire hatch considerable damage to the crop. may be thus endangered. Some may In order to prevent such loss and think that because they have extra make the cultivation of potatoes more and returned to the soil as manure, large hens, fifteen eggs will not be too profitable, it is necessary to strictly give the organic matter. since they are almost invariably more reasonable to expect that the diseases varies a great deal. Two tons of nest. A medium sized hen if in duced to a minimum. Any objections nitrogen, or twice as much as timothy ing and rearing chicks.

Brooders and henhouses should be but as the season advances and the self. sprayed and then fumigated with sul- weather becomes milder, the sitter may be given thirteen eggs with safe-Chicks must be hatched early and ty. During the hot summer months rapid growth promoted, in order that a hen may properly incubate fifteen cockerels may dress over five pounds eggs, for at that time there will be in August and September, when the closely. Should any eggs become no need of keeping them covered

Early in the season it is advisable to set the broodies inside a building. The floor should be of earth if possible time Provinces; no cause of this dis- be worth \$22.00 with enough limea bit that the hens may be able to Province of Quebec. In order to pre-dition for at least five years. The ex-Once During Each Twenty-four Hours aids greatly in keeping down lice all potatoes grown in the "infested on the price. Limestone may be proan Opportunity to Eat, Drink, Dust, which in turn is quite essential in area" are being officially inspected cured from private companies, as the the Broody Hen Should be Given keeping broodies contented. Be- and certified before shipment. Exercise, Relieve and Rest Herself fore being placed on the nest and All bags or other containers la-From the Strain of Long Sitting.— at least once before the hatch comes belled "First Grade Potatoes" will rock deposits of the various landoff, the hen should be well dusted with contain inspected potatoes that were owners, as in the Stewiacke Valley;

Give the broodies good wholesome The natural method of incubation grains. Soft food is not advisable dursometimes six or more weeks), in potatoes for seed purposes. Really, a great deal depends upon practically one position. Give the

Eggs and Chicks

If a person has, by constant se- given as much chick feed as they Any "old way" or place, regardless of Fair on Barred Rocks. Mating pens made up of

PERCY CAREY, Yarmouth, N. S

Barron's English Leghorns Bred from pedigreed stock imported direct from Mr. Tomas Barron, England,

Eggs \$2.00 for 15 FRANK H. BATH

en in two feeds instead of three when high. The front of the nest, however, Orange, insisted—as he has insisted Cut a thin slice off the stem end of South Mountain soil, Valley soil, and

in the life when it was stunted. The ed to go without heat, and placed in five inches high at the bottom of the American, "is building ships at a tre- quired size. first feed should be given at 36 to 48 a building 14 feet square, which was nest, where a board of that height is mendous rate. She will soon have hours old, and should be sour milk. their shelter at night during the sum- nailed across the front for the pur- her navy up to her army. Germany ing discolouration, when cut as above, potash and .2% nitrogen which are pose of keeping the nest and its con- since the war began has added twelve at the stem end, and throw out those equal to 4000 pounds phosphoric acid,

times in removing her from the front A lady of great beauty and attractus in this climate, the open-front The chickens were allowed the free opening eggs are pulled out with her iveness who was an ardent admirer house of the Aubry type is very good. range of an orchard of about five and broken. The top may be hinged, of Ireland, once crowned her praise

leave and enter at will, but in case she Erin, who happened to be present. is not to be trusted, this same method "thousands would back me in saying the centre, there is a constant supply The Cockerels Specially Fattened. may be employed at certain intervals, you were meant for an Irishman."—

Horticulture

(Ry PROF. W. SAXBY BLAIR)

It is a difficult matter to give an The soils of Nova Scotia, especially will stay together nicely and at the actual estimate of the annual losses those in the Annapolis Valley, are desame time may be shifted around for the Dominion, due to plant diseasily. Fill in with some soft ma- eases affecting thepotato crop. Judging from a considerable number of are decidedly acid. A soil may be A good hatch often depends upon cases, the total loss must be enor- very rich in plant food, nitrogen, pot-

many, but it is never advisable to use follow certain lines laid down for the Further, the amount of nitrogen in very large hens for sitting purposes, elimination of diseases, when it is organic matter from different plants, or less awkward and clumsy on the will be eventually exterminated or re- clover hay per acre has 80 lbs. of good flesh and of good disposition, al- a farmer may have to carrying out the hay. More than this, practically all ways gives the best results in hatch- following suggestions will disappear of this nitrogen the legumes get from when he finds from experience that the air, a feat performed by no other When the weather is cold it is well their observance results in a greatly plant. 80 lbs. of nitrogen at 15c. per to limit the number of eggs to eleven, increased and higher profits to him- pound means \$12.00 taken from the

The Diseases of the Seed Tuber

diseases or insect pests, scheduled which will live through the winter. Act" of the Dominion of Canada shall in other ways, this is the strong point qualify any lot of potatoes for seed in its favor. Feed breeding stock plenty of green broken during the hatch be sure to purposes, viz; Potato Canker, Powd-

present in Canada.

land that has not previously pro- centres, as in New Brunswick. duced an infected crop. Only potatoes so certified may be safely used

The Potato Tuber Moth is not known to occur in Canada. Informaby writing to the Dominion Entomolo-

2. Potatoes entirely free from all

produce a scabby crop.

have been made, we continue spraying sis is a slow expensive process, costregularly, seed should be soaked in ing from \$20.00 to \$50.00 per sample, BRIDGETOWN, NOVA SCOTTA bags or bulk for three hours in a so- it is well to state the value of such a lution of bichloride of mercury, 1 part nalysis. in 2,000 parts of water. After treat-

for "sets" will commence. Provide extensive areas, such as the Annapolis each person engaged with a potato Valley. Samples are tested from the knife, and keep a number of knives foot hills of the North Mountain, in a wooden pail containing a solution from the Valley itself and from the

8. Discard at once all tubers show- contain .2% phosphoric acid, .3%

tuber showing any kind of discolora- eight pounds of phosphoric acid, 32 Furnace and Stove Repairs tion inside, throw it at once into the pounds of nitrogen and 19 pounds of disinfecting solution, and take out potash. Why this failure when the very important to change the knife heat to the chicks on their backs, they can pick up the necessary ele- front may remain open for the hen to "Madam," rejoined a witty son of after having thrown out a diseased limited, because the methods used brown spots and use the rest of the food, only a small part of which is

Disease Infested Land

In the case of Powdery Scab and a lack of drainage, soil acids, may can adapt himself. The house should runs and fed especially fattening ra- length of time. The hen should nevbe kept scrupulously clean and free tion, together with milk, until they er be allowed to leave the nest or knew was Misair. He smoked his casual organism persists in the soil good supply of plant food. from lice, as cleanliness is essential were large enough to dress 61/2 lbs enter it by means of the top opening, cigars to the last half inch, chewed for a number of years; it is, therefor, Chemical analysis, first, can give on the average. All the pullets we except when removed by the poultry- the stumps and used the ashes for necessary to avoil too frequent succes- the total amount of plant food in the The poultry should be housed ear- did not need for breeding stock the man, because of her liability to break snuff. Then he wasn't satisfied, and sion of potato crops. Ordinarily po- soil; second, can roughly give the tatoes should not be grown oftener on amount which is available; third, can the same land than every fourth year. determine whether there is enough nest for the broody, cover the bottom "He couldn't think of any way of Where Powdery Scab has existed, it decaying organic matter; and fourth, is advisable to change to land that the amount of lime needed for destroyhas not previously produced a diseas- ing the soil acids. laying organs. The birds should be Expenses.—Grain, \$168.55; eggs for ing through cracks in bottom of nest. "Anyhow, there's one advantage in ed crop of potatoes. The infected The chemistry department of the with the exception of potatoes.

(To be continued.)

THE USE OF GROUND LIMESTONE

(Prof. Harlow.) ash and phosphoric acid, but if or- Office in Bear River open Saturday

es which, when plowed under or fed Shafner Building, - Bridgetews

Well drained soils, with enough 1. The presence of the following will favor good, strong clover plants,

8 tons of limestone applied to two acres of sandy soil at the Agricultural Potato Canker is not known at College Farm, Truro, gave 2.2 tons Powdery Scab occurs in the Marilimed. This at \$10.00 per ton would Offices in Royal Bank Building grown in the infested area, from seed or by Government owned portable not infected by powdery scab and on crushers, grinding at cost at various

The chemistry Department of the Agricultural College, Truro, will determine the amount of limestone recondition. Write for directions for

THE CHEMICAL ANALYSIS OF SOIL

(Prof. Harlow.) The plant gets seven of the ten im-3. When selecting potatoes for portant chemical elements from the planting, all bruised, decayed, exter- soil. These are calcium, potassium, nally diseased or unsound tubers phosphorus, nitrogen, sulphur and phosphorus, nitrogen, sulphur and showrooms in two-storey building in record magnesium. Since chemical analy-4. Tubers showing Common Scab, sis determines the amount of the varshould, preferably, be all removed, ious constitutents, it is quite natural lyzed and find out what fertilizer 5. After the first two applications must put on." And since such analy-

Generally, soil analysis is of value in forming an estimate of the plant 6. When dry, cutting the potatoes food and characteristics of the soil on South Mountain area. The average

The soil is analysized and found to Queen St., Bridgetown, Telephone C. sound grains, give it plenty of range, In this building we placed a large tents intact. The top of the nest Dreadnaughts and ten Cruisers to her showing any kind of spotting inside, 6000 pounds potash and 4000 pounds the end of the season he finds only 9. Having used the knife on a one ton of hay per acre containing another knife before cutting up a new analysis shows that there is plenty

to test soils and give such information as may be of value. Write for directions for getting samples of any soils Minard's Liniment Cures Burns, etc. in which you may be interested.

Professional Caras

OWEN & OWEN J.M. Owen R.C. Daniel Owen L.L.B. BARRISTERS AT LAW

Annapolis Royal

CHAS. R. CHIPMAN, LL. B.

BARRISTER. SOLIDITOR COMMISSIONER ETO.

AGENT FOR CALEDONIAN EN-SURANCE CO., Insure your buildings in the largest and strongest company. MONEY TO LOAN Telephone No. 52.

Hermann C. Morse B.A., LL.B. BARRISTER, SOLICITOR and NOTARY PUBLIC

under the "Destructive Insect Pest While the limestone benefits the soil Money to loan on first-class Real Estate INSURANCE AGENT

BRIDGETOWN, N. S.

DR. C. B. SIMS dust themselves when off duty. This vent the dissmination of this disease, tensive use of limestone depends up-

> -Graduate of-Nova Scotia Agricultural Collage Ontario Veterinary College University of Toronto. PARADISE, N. S. Sept 30, 1914-tf.

Dr. F. S. Anderson DENTAL SURGEON Graduate of the University Maryland Office: Queen Street, Bridgetown Hours: 8 to 5.

W. E. REED Funeral Director and Embalmes

will receive prompt attention. Hearne cont

The chances are that scabby seed will for one to say, "I'll get my soil ana- Arthur M. Foster LAND SURVEYOR

> Leslie R. Fairn ARCHITECT

> > Aylesford N. S.

UNDERTAKING

Hearse sent to any part of th J. H. HICKS & SONS H. B. HICKS, Manager E. BANKS

PLUMBING

Bridgetown, N. S. TELEPHONE, NO 3-2



May be depended upon from the use of our Want Ada The births, deaths, marriages and the other Classif olumns are usually included in even a very perfunctory persual of the paper. They are as good for general business as they are fer

"Help Wanted," etc.