

FARMERS' COLUMN.

The Parasites that Afflict Poultry.

A COMMON CAUSE OF LOSS—PREVENTION AND EXTERMINATION.

Department of Agriculture,
Ottawa, Nov. 3.

The presence of parasites is one of the primary causes of unprofitableness and disease in a flock of poultry says the Poultry Division, Ottawa. The fowls are rarely examined, and the reason of their poor condition is not discovered or even considered. There it will pay every poultryman to examine his birds carefully before they go into winter quarters, as their health and comfort during the next six months depend upon their freedom from vermin. There are three distinct groups of parasites preying upon the domestic fowl, fleas, lice, and mites.

Groups of Parasites.—Only one species of flea, bird flea, lives upon the fowl. This flea is provided with a sharp piercing mouth; it attacks the fowls at night and through causing constant irritation and loss of blood does much harm.

The mouth of the louse differs from the mouth of the flea in that it is not sharp and used for piercing, but simply for biting. Lice bite sharply and cause considerable pain.

The most injurious of the mites is the red fowl mite. This is yellowish-white to dark red in color, according to the quality of blood it contains. The blood is drawn from the fowls at night, and during the day the mite hides in the cracks and crevices of the house. When the chickens appear in poor health they should be examined at night, and if mites are found treatment should be resorted to.

Prevention and Extermination.—If the poultry house is old and contains many crevices, all the nests, roosts and other fixtures should be removed from it, and the walls and ceiling covered with heavy building paper and limewash. The latter should be applied hot and fairly liquid, so as to enter every crevice in the building. Its quality will be improved by adding to every gallon of the wash one quarter pound of soft soap previously dissolved in boiling water; also a small quantity of salt. The material taken from the house should be burned, and new roosting quarters and inside fittings put in. These fittings should be simple in construction and easily removable so that the vermin can be destroyed.

Before the fowls return to the house they should be thoroughly dusted with insect powder or sulphur. By dusting each fowl over a box or paper, the powder can be well rubbed among the quills of the feathers, and the excess will not be wasted. The coal tar treatment for the destruction of the gape worm can be effectively used to rid fowls of vermin. The fowls are placed in a barrel, the inside of which is coated with a mixture of coal tar and coal oil of the consistency of paint, and the top of the barrel is covered. The lice are overcome by the coal tar fumes and fall to the bottom of the barrel. A paper should be placed to catch the vermin when they fall, so that they may be destroyed.



In all departments of active service stand in need of the readiness of mind and promptness of action which depend on a healthy nervous system. Let a railroad man be "rattled," and every life depending on him is in danger. A great many railroad men have found in Dr. Pierce's Golden Medical Discovery a valuable tonic for the overstrained nervous system. It builds up the body, purifies the blood, nourishes the nerves, and induces a healthy appetite and refreshing sleep.

"I suffered for six years with constipation and indigestion, during which time I employed several physicians, but they could not reach my case," writes Mr. G. Popplewell, of Eureka Springs, Carroll Co., Ark. "I felt that there was no help for me; could not retain food on my stomach; had vertigo and would fall helpless to the floor. Two years ago I commenced taking Dr. Pierce's Golden Medical Discovery and little 'pelle's' and improved from the start. After taking twelve bottles of the 'Discovery' I was able to do light work, and have been improving ever since."

Send 31 one-cent stamps to pay expense of mailing and get Dr. Pierce's Medical Adviser in paper covers, free. Address Dr. R. V. Pierce, Buffalo, N. Y.

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FALL AND WINTER Boots, Rubbers, Overshoes, Gum Rubbers, Shoepacks, Gaiters and Oversocks

To fit Men, Women, Boys, Youths, Little Gents, Misses, Girls and Infants. Good goods at right cash prices. This season we will handle 3 reliable brands of Rubber Footwear. The Maple Leaf Brand, the Canadian Rubber Co.'s, Jacque Cartier and Goodyear brands. Our prices are always a shade under others.

Rugs to Clear.

We have 63 Rugs in stock, ranging in size 2x2½ feet to 8x16, mostly reversible, this week we will clear them out at 75c. \$1.00, \$1.50, \$2.00, \$3.00 and \$4.75. These prices are a shade over half of regular value.

WINDOW BLINDS.—25 dozen Plain Linen Roller Blinds will be on sale this week only, at 29c. each blind, including all the fixtures, regular price 40c.

Deal at the People's Store and save money.

M. Fickler & Co.

The poultry house requires cleaning and limewashing twice a year. The roosts should be removed and treated with coal tar or kerosene every week, and the nests frequently cleaned and new straw placed in them.

It is necessary to regularly examine young chicks for head lice. If present, the lice will be found in the down or feathers on the chick's head. If not destroyed, they will so weaken the chick that it will die from loss of blood. The lice can be removed by smearing the chick's head with grease or sweet oil to which a few drops of carbolic acid have been added.

Scaly Leg.—This disease is quite prevalent in flocks of neglected poultry, and is due to a species of mite. The scales of the legs and feet become raised and separated, and a chalk-like excretion accumulates between and over them; rough lumpy crusts are formed, and under these the mites live and breed.

The diseased legs and feet of the chickens should be well washed with a small, stiff brush, warm water and soap. The crusts should then be removed and a mixture of equal parts sulphur and lard rubbed into the affected parts. After three or four days the legs of the chickens that were treated should be cleaned with and warm water.

A SERIOUS COLLISION.

McGill Students and Police Run Amuck at Montreal.

Montreal, Nov. 7.—Four hundred McGill students celebrating the football victory over Toronto University, had a clash with the police at the corner of Windsor and St. Catherine's street Saturday night.

Captain Gray of No. 6 station, and a constable, who attempted to prevent the students carrying away newspaper bulletins, were mobbed and forced to take refuge in The Star branch office. After reinforcements arrived from three stations there was a fight between the growing crowd of students and other with thirty policemen who raised their clubs freely in driving back the mob. Sticks and stones were used to break the onslaught of batons. One missile, hurled at a constable, went through a plate-glass window.

There was only one arrest, a young fellow who was severely clubbed before he was taken. Other attempts were made to take the students out of the crowd, but they were rescued. After an hour of exciting incident the crowd dispersed.

WILFRID THE GREAT.

(Jean Baptiste Trudeau in Montreal Argus.)

W'en Queen Victoria call her peup's
For make some jubilee,
She sen' for men from all the worl'
An' from her colonie.

But mos' of all she sen' dis word,
To dis Canadian shore,
"If Wilfrid Laurier do not come,
I not be glad some more!"

Den Wilfrid—not hard-hearted he—
Lift, w'at you call, de hat,
An' say: "Ma Reine, you must not fret

For little t'ing like dat.

"To London, on de day in June
You mention, I will come
And show you w'at is like
De French-Canadian gentilhomme!"

So Wilfrid sailed across de sea,
An' Queen Victoria met,
An' w'en she saw him, ah! she was
Just tickle half to deat'.

An' w'en he kneel, as etiquette
Demand, for be correct,
She tak' a sword into her han'
An' hit him on de neck.

An' as she did, she smile on him,
An' dese de words she say:
"Rise up, my true Canadian knight,
Sir Wilfrid Laurier!"

"An', on dose grand Imperial plans
Which I have now in view,
For guidance, counsel an' advice,
I'll always look to you!"

Den Wilfrid kiss de Royal hand,
An' back off on de door,
An' bow, as only Frenchman can,
An' smile an' bow some more.

Nex' day, it was a glorious sight,
At half-pas' twelve o'clock,
To see Sir Wilfrid ride in state
An' in chapeau de coque!

Lords Solsby, Roberts, I abouchere,
An' Chamberlain, an' dose,
Were w'at you call "not in it," gen...
Sir Wilfrid was de boss!

Oui, certainement, excep' de Queen
Herself, dat glorious day,
The greatest man in Angletorre
Was Wilfrid Laurier!

When a man's friends hear he has had
An attack of insanity they hope for further intelligence.

Many an actor who gets \$300 per week
in the press reports, is lucky to draw \$30
in real money.

A woman may be able to saw wood, but
when it comes to saying nothing—well,
that's another story.

A Yarmouth Tragedy.

Yarmouth, Nov. 7.—A discovery was made on Sunday, when the body of Wm. Dourden, a well known sail-maker, was found. There were marks of violence about the body, but the coat of the deceased was thrown over his shoulders. The coroner thinks life had been extinct about five hours when the body was discovered. Dourden left his home at 6 o'clock Saturday morning. He leaves a widow and four children. An inquest will be held on Monday afternoon.

Probably more women would marry for love if they could afford to.

Frightful Dreams.

Dull Headaches.

TERRIBLE PAINS AND A FREQUENT DESIRE TO URINATE. Such were the troubles of Mr. Joseph Leland, Alma N.W.T. He happily found relief in

DOAN'S KIDNEY PILLS.

Here is what he says:—"I was troubled with dull headaches, had frightful dreams, terrible pains in my legs, and a frequent desire to urinate. Noticing Doan's Kidney Pills recommended for kidney trouble, I decided to give them a trial. I procured a box, and was very much surprised at the effectual cure they made. I take a great deal of pleasure in recommending them to all kidney trouble sufferers."

Doan's Kidney Pills help the Kidneys to drain off the poisonous impurities which have collected, thus cleansing out the kidneys, bladder, and all the urinary passages. They correct inability to hold the urine, and thus obviate the necessity of getting up many times at night to urinate. Their good results will be immediately felt in all cases of kidney trouble.

Price 50 cents per box, or 3 for \$1.25. At all dealers, or will be mailed direct, on receipt of price, by THE DOAN KIDNEY PILL CO., TORONTO, ONT.

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6.25 a.m.—Express from St. John, St. Stephen, St. Andrews, Houlton, Woodstock, and points north; Bangor, Portland, Boston, etc. Pullman Parlor Car, Fredericton Jet, to Boston.

7.30 a.m.—Mixed, via Gibson Branch, for Woodstock, Presque Isle, Edmundston and intermediate stations. Leaves St. Mary's 8.10 a.m.

9.50 a.m.—For St. John and East.

5.50 p.m.—For St. Stephen, Houlton, Woodstock, Boston, etc. Montreal and West. Palace Sleeper Fredericton Jct. to Montreal. Pullman Sleeper Fredericton Jct. to Boston.

9.00 p.m.—For St. John and East.

ARRIVE AT FREDERICTON

9.20 a.m.—From St. John and points east, 11.45 a.m.—From Boston, Montreal, St. Stephen, Houlton and Woodstock, etc.

5.40 p.m.—From Woodstock and all points north as far as Perth and Plaster Rock via Gibson Branch. Arrives at St. Mary's 5.07 p.m.

8.10 p.m.—From St. John and east.

10.40 p.m.—From Boston, Portland, Bangor St. Stephen, St. Andrews, Woodstock etc.

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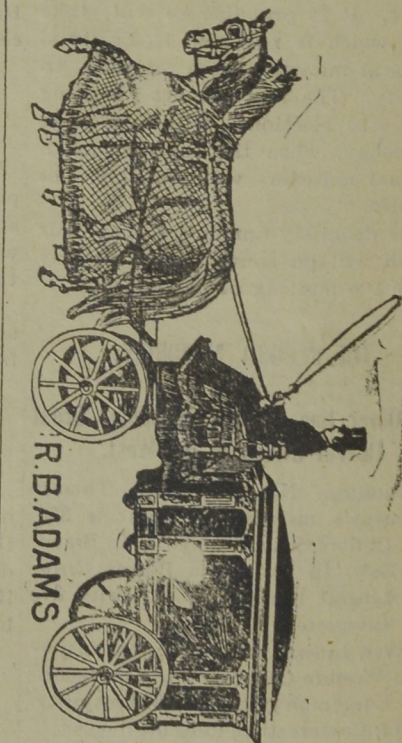
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