

MEDICAL.
JAMES NEWELL, PH. B., M.D.
 L. R. C. P. S., M. B. M. A., England,
 Watford, Ont.
 OFFICE—Main St., next door to Merchants Bank. Residence—Front street, one block east of Main street.

W. SAWERS, M. D.
 WATFORD, ONT.
 FORMERLY OF NAPIER OFFICE—Main Street, formerly occupied by Dr. Kelly. Phone 13 A. Night calls Phone 5.

W. G. SIDDALL, M. D.
 WATFORD - - - ONTARIO
 Formerly of Victoria Hospital, London.
 OFFICE—Main street, in office formerly occupied by Dr. Brandon

DENTAL.
GEORGE HICKS,
 D. D. S., TRINITY UNIVERSITY, L. D. S., Royal College of Dental Surgeons, Post Graduate of Bridge and Crown work, Orthodontia and Porcelain work. The best methods employed to preserve the natural teeth.
 OFFICE—Opposite Taylor & Son's drug store, MAIN ST., Watford.
 At Queen's Hotel, Arkona, 1st and 3rd Thurs day, of each month

G. N. HOWDEN
 D. D. S., L. D. S.
 GRADUATE of the Royal College of Dental Surgeons, of Ontario, and the University of Toronto. Only the Latest and Most Approved Appliances and Methods used. Special attention to Crown and Bridge Work. OFFICE—Over Dr. Kelly's Surgery, MAIN ST., WATFORD

Veterinary Surgeon.
J. MCGILLICUDDY
 Veterinary Surgeon,
 HONOR GRADUATE ONTARIO VETERINARY College, Dentistry a Specialty. All diseases of domestic animals treated on scientific principles.
 Office—Two doors south of the Guide-Advocate office. Residence—Main Street, one door north of Dr. Brandon's office

CIVIL ENGINEER.
W. M. MANIGAULT,
 ONTARIO LAND SURVEYOR
 AND CIVIL ENGINEER,
 Box 300, STRATHROY, ONTARIO

INSURANCE
J. H. HUME.
 AGENT FOR
FIRE, ACCIDENT AND SICK BENEFIT COMPANIES.
 REPRESENTING
 Five Old and Reliable Fire Insurance Companies
 If you want your property insured call on J. H. HUME and this is it
 —ALSO AGENT FOR—
 C. P. R. Telegraph and Canada Farm Loan and Saving Co.
 Ticket Agent For C. P. R.—Ticket sold at all points in Manitoba, Northwest and British Columbia

THE LAMBTON
 Farmers' Mutual Fire Insurance Company.
 (Established in 1875)
J. W. KINGSTON President.
JAMES SMITH Vice-Pres.
A. G. MINIELLY, DIRECTOR
THOS. LITHGOW, DIRECTOR
GUILFORD BUTLER, DIRECTOR
W. G. WILLOUGHBY, MANAGER AND SEC. TREAS.
J. F. ELLIOT, FRM INSPECTORS.
R. J. WHITE, FRM INSPECTORS.
P. J. McEWEN, AUDITOR.
ALEX. JAMESON, AUDITOR.
PETER McPHEDRAN, Wanstead P.O., Agent for Warwick and Plympton.

WANTED NOW
 Reliable salesman to act as agent in Lambton and Middlesex Counties
PAY WEEKLY
 Outfit free, exclusive territory and money making specialties. Our agencies are the best in the business for we sell the highest grade of stock at most reasonable prices and guarantee deliveries in first class condition. Nursery stock is selling well this year and good money can be made in this district. For particulars write Sales Manager.
PELHAM NURSERY CO.
 TORONTO ONTARIO

SOCIETIES.
Court Lorne, No. 17 C.O.F.
 Regular meetings the Second and Fourth Mondays of each month at 8 o'clock.
 Court Room over Stapleford's store, Main street, Watford.
 B. Smith, C. R. J. H. Hume R. Sec., I. E. Collier, F. Sec.

Making the Little Farm Pay
 By C. C. BOWSFIELD

One of the oldest of subjects, but one that must be considered by successful poultry raisers, is the care of chickens. Without thoroughness in this there will be nothing but disappointment and failure. Notwithstanding all the writing about in wet weather, the whole business becomes one of wasted effort. There are just enough well managed and profitable poultry plants to prove that the industry is a good one when it receives proper attention. There are a great many different kinds of lice that attack the fowls, but we can consider them all under



THE CARE OF CHICKENS.

three classes, as they attack in the three different ways. These three classes are body lice, head lice, and mites. The body lice are on all parts of the fowls' bodies, but more especially in the soft, fluffy feathers. They usually remain on the fowl, and they increase very rapidly. It has been estimated that within eight weeks one of the lice will have 125,000 descendants. You will see from this how much easier it is for one to destroy these pests before they get well started in the spring. Body lice are not bloodsuckers, but live on the roots of the feathers and scales of the skin, causing irritation.

In getting rid of them nothing equals a good insect powder. Hold the fowl by the legs, head down, and dust the powder into the feathers near the roots, rubbing it well into the feathers and skin with the hand. In all seasons give chickens a chance to dust themselves. This will aid in destroying lice.

Head lice are true bloodsuckers. With their long bills they puncture the skin and the blood vessels underneath. They are a constant drain on the health and strength of the adult fowls, fastening themselves on their heads and sucking the blood from a position over the brain.

As the chicks are hatched these lice leave the old hen and fasten on the chicks. If you pick up a droopy chick and examine its head you are almost sure to find these lice fast by their bills, busily sucking the blood. To destroy these rub some sweet oil or lard well into the feathers and skin on the heads of the chicks and of the older fowls also.

Mites are even worse than these others. They hide during the day in the cracks and crevices of the hen-houses, especially about the roosts, and attack the fowls at night after they have gone to roost.

To destroy them a liquid is much better than a powder. Paint the roosts and spray the dropping boards and walls with a preparation of crude carbolic acid and kerosene mixed, half and half.

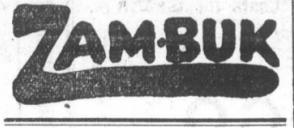
There is another parasite belonging to this family, called the depluming mite. It usually appears in the spring and summer and attacks the roots of the feathers, causing them to break off and leave a bare spot. The mite is quickly passed from fowl to fowl and soon spreads through the entire flock. You will not see anything suspicious on the bare spots, but if you will pull out some of the feathers and examine the roots you will see these mites. They have the appearance of fine dust.

Spray the houses as for the other mites and rub carborated vaseline into the roots of the feathers. It is also a good treatment to dip the fowls in a tea made from tobacco leaves.

There is another parasite that causes the disease called scaly leg by boring under the skin of the feet and legs of the fowls. They cause a

To Cure ECZEMA

It is necessary that the remedy used shall not only have unusual healing power, but shall also contain germicidal properties. Everyone knows that where there is disease, there are germs, and it is the persistence of these germs that prevents an eczema patch from healing. Zam-Buk is such a strong germicide that germs cannot live where it is applied. The germs having been destroyed, the healing, soothing, herbal essences in Zam-Buk soon have their effect. Gradually, new, healthy tissue replaces the old and diseased, and eczema is ended. If you suffer from eczema, ulcers, abscess, poisoned wound, ringworm, pimples, boils or any other disease of the skin, don't delay, but secure a box of Zam-Buk at once, and prove for yourself its power. All druggists, 50c. 3 for \$1.25, or Zam-Buk Co., Toronto.



powdery secretion, which enlarges the feet and legs of the fowl, giving them a rough, ugly appearance. Dip the feet and legs in kerosene, rubbing with the hand and allowing it to soak well in.

Protect Your Trees.
 Protect your apple trees from mice and rabbits by wrapping the trunks with building paper up to a foot above the ground.

The Pure Bred Sire.
 If you haven't a pure-bred sire yet, organize yourself into a commission to discover if you can afford to farm without one.

Why He Wanted Wings.
 Tommy's mother was an invalid, so his Aunt Lavinia looked after him and the house. And she never missed a chance of pointing out a fault or expounding a precept. "Oh, dear," said Tommy one day after auntie had lectured him for ten minutes, "I wish I had wings!" "Why, my pet?" asked mother, pleased at this angelic inspiration. "Oh, I'd fly up in the air with Aunt Lavinia, and I'd fly and fly till I couldn't get any higher."

"Yes, dear," said mother proudly as the little chap paused impressively. "What would you do then?" "I'd drop Aunt Lavinia!" said Tommy savagely.

Kaffir Banking.
 The Kaffirs have a simple method of banking. Before setting out to trade they select one of their number as their banker and put all their money in his bag. When an article is purchased by any of those who are in this combine the price is taken by the banker from the bag, counted several times and then paid to the seller, after which all the bank depositors cry out to the banker in the presence of two witnesses selected, "You owe me so much!" This is then repeated by the witness.

The general accounting comes between the banker and his several depositors when all the purchases have been made, after which all the natives go home.

Meals on a Man-of-war.
 All food served on board a man-of-war is carefully inspected and prepared under the close supervision of the commissary officer. Here is a typical Sunday bill of fare:

Breakfast.—Baked pork and beans, bread, butter, coffee.
 Dinner.—Roast veal or roast beef and gravy, stewed tomatoes, mashed potatoes, bread, butter, coffee.
 Supper.—Bologna sausage, cheese, potato salad, bread, butter, tea.

The menus of every ship are forwarded to the flagship every week so that the admiral may observe whether the men are being supplied with the proper food.

MRS. MELTON'S LETTER
 To Tired Worn-out Mothers

Jackson, Miss.—"I shall feel repaid for writing this letter if I can help any tired, worn-out mother or housekeeper to find health and strength as I have. "I have a family of five, sew, cook and do my housework and I became very much run-down in health. A friend asked me to try Vinol. I did so and now I am well and strong and my old time energy has been restored. Vinol has no superior as a tonic for worn-out, run-down, tired mothers or housekeepers." —Mrs. J. N. MELTON, Jackson, Miss.
 Taylor & Son druggist, Watford

OUR SHRINKING SUN.

Its Diameter Becomes About Four Miles Less Each Century.

There are various theories to account for the enormous store of heat and light in the sun. The theory now generally accepted by physicists is that the gradual contraction of the sun in cooling is the chief source of apparent inexhaustible energy. It has been calculated that at the present rate of expenditure of heat the sun's diameter would contract four miles in a century, and in a few millions of years it may become as dense as the earth.

The sun is supposed to be composed of much the same materials as the earth, except that they are at a much higher temperature. About forty of the seventy terrestrial elements have been identified by the spectroscopes as existing in the vapors around the sun. Astronomers think that they find traces there of very few substances not already known. Even these may be discovered on the earth some day.

It has been calculated that the heat thrown on a square mile exposed at noon under the equator would melt in an hour 26,000 tons of ice. This amount has to be multiplied fifty million times to arrive at the quantity of heat received by the earth's surface during a single hour. Yet this enormous supply is even less than one two-thousand-millionth part of what the sun pours forth in all directions in space. It stands to reason that this inconceivable outgiving of heat must be accompanied by a gradual though imperceptible diminution in the size of the sun.

King and Commons.
 King James I. of England, although keenly alive to his own divine right, yet recognized the power of the house of commons. Sir Robert Cotton was one of the twelve members to carry the famous declaration against monopolies to the king at Newmarket. When the king caught sight of them he called out, "Oh, chairs, chairs, here be twal' kynges comin'." His majesty mounted his horse on one occasion to find his usually quiet steed in a restive mood. "The de'il i' my saur, sirrah," said the king to the prancing brute, "an you be, no quiet I's send you to the 500 kyngs in the house of commons. Ther'll quickly tame you."

Relief for the Depressed.—Physical and mental depression usually have their origin in a disordered state of the stomach and liver, as when these organs are deranged in their action the whole system is affected. Try Parmelee's Vegetable Pills. They revive the digestive processes, act beneficially on the nerves and restore the spirits as no other pills will. They are cheap, simple and sure, and the effects are lasting.

Crushed the Diamond.
 Among historic diamonds one, the Piggot, has gone out of existence. The story of its destruction is a tragical one. It was said to be worth \$200,000. The diamond came into the possession of Ali Pasha, who always wore it in a green silk purse attached to his girdle. He was wearing it when he was wounded by Reshid Pasha. Knowing that his wound was mortal, he immediately retired to his divan, gave orders that his favorite wife should be poisoned and then delivered the diamond to Captain D'Anglais with the order that it should be crushed to powder in his presence. His command was obeyed, and the beautiful gem was utterly destroyed.

Her Safety Not His Business.
 "This safety movement is a great thing, but what good does it do to try to be a missionary to some of these women?" commented a citizen on a High street car. His pessimistic view was the result of a rebuff he had just received from an elderly woman, who, alighting from the car in the usual feminine way, with her face to the rear of the car, was informed by the "missionary" that she should have faced the other way in order to avoid an accident. "I'm attending to my business. You attend to your own," retorted the woman. "Thanks for 'safety first,'" said the man sadly.

Beauty the Most Envious Gift.
 Much more backing could be found for the doctrine that beauty is the most enviable gift for woman than for the like in the case of man. So far as he is concerned, authority inclines to insistence on the negative aspect. No horribly ugly man can be really happy, said Aristotle, and in spite of the Greek delight in beauty the philosopher would not go beyond that. The truth in Aristotle's contention can hardly be denied. John Wilkes, whose wit and manners so largely compensated for his hideousness, said he only needed half an hour's start to be a match for the handsomest man in England. But even he had to stipulate for that half hour.—London Spectator.

ROLL OF HONOR

Men From Watford and Vicinity Serving the Empire

- 27TH REGT.—1ST BATTALION
 Thos. L. Swift, reported missing since June 15
 Rich. H. Stapleford
 Bury C. Binks
 L. Gunn Newell, killed in action
 Arthur Owens
 F. C. N. Newell
 T. Ward
 Sid Welsh
 Alf. Woodward, killed in action
 M. Cunningham
 M. Blondel
 W. Blunt
 R. W. Bailey
 A. L. Johnston
 R. A. Johnston
 G. Matthews
 C. Manning
 W. G. Nichol
 F. Phelps
 H. F. Small
 E. W. Smith
 C. Toop
 C. Ward
 J. Ward, killed in action
 F. Wakelin, D.C.M., killed in action
 T. Wakelin, wounded—missing
 H. Whitsitt
 B. Hardy
 PRINCESS PATRICIA'S C.L.I.
 Gerald H. Brown
 18TH BATTALION
 C. W. Barnes
 Geo. Ferris
 Edmund Watson
 G. Shanks
 C. Jamieson
 J. Burns
 F. Burns
 C. Blunt
 Wm. Auttonson
 S. P. Shanks
 2ND DIVISIONAL CAVALRY
 Lorne Lucas
 Frank Yorks
 Chas. Potter
 Rus. G. Clark.
 33RD BATTALION
 Percy Mitchell Licyd Howden
 Gordon H. Patterson, died in Victoria Hospital, London.
 34TH BATTALION
 E. C. Crohn
 S. Newell
 Stanley Rogers
 Macklin Hagle
 Henry Holmes
 Wm. Manning
 70TH BATTALION
 Ernest Lawrence
 Emmerson
 Geo. Fountain
 C. H. Loveday
 A. Banks
 S. R. Wholton
 Thos. Meyers
 Jos. M. Wardman
 71ST BATTALION
 W. D. Lamb
 R. H. Trenouth
 28TH BATTALION
 Thomas Lamb
 MOUNTED RIFLES
 Fred. A. Taylor
 29TH BATTERY
 Wm. Mitchell
 John Howard
 ANTI-AIRCRAFT
 Gunner Woolvet
 PIONEERS
 Wm. McNally
 W. F. Goodman
 ENGINEERS
 J. Tomlin
 ARMY MEDICAL CORPS
 T. A. Brandon, M.D.
 Capt. W. J. McKenzie, M.D.
 Norman McKenzie
 135TH BATTALION
 N. McLachlan