

### Classified Advertisements

Advertisements under this heading, 1 cent a word each insertion CASH WITH ORDER; six consecutive insertions given for the price of four. Telephone calls treated as cash with order if paid for before Saturday night of week ordered. Minimum charge for first insertion, 25 cents. On all charge orders a straight charge of 1 1/2 cents a word will be made each insertion, minimum charge 35 cents.

#### Medical Directory.

**DRS. JAMIESON & JAMIESON**  
Office and residence a short distance east of the Hahn House on Lambton Street, Lower Town, Durham. Office hours 2 to 5 p.m., 7 to 8 p.m. (except Sundays).

**J. G. HUTTON, M. D., C. M.**  
Office, over A. B. Currey's office, nearly opposite the Registry Office. Residence: Second house south of Registry Office on East side of Albert Street. Office hours: 9 to 11 a.m., 2 to 4 p.m. and 7 to 9 p.m. Telephone communication between office and residence at all hours.

**J. L. SMITH, M. B., M. C. P. S. O.**  
Office and residence, corner of Countess and Lambton Streets, opposite old Post Office. Office hours: 9 to 11 a.m., 1.30 to 4 p.m., 7 to 9 p.m. (Sundays and Thursday afternoons excepted).

**DR. BURT.**  
Late Assistant Royal London Ophthalmic Hospital, England, and to Golden Square Throat and Nose Hospital. Specialist: Eye, Ear, Throat and Nose. Office: 13 Frost Street, Owen Sound.

**C. G. AND BESSIE MCGILLIVRAY**  
Chiropractors, Durham, Ontario. The Science that adds life to years and years to life. Consultation free. In Durham Tuesdays, Thursdays and Saturdays. 6 14 23 1f

#### Dental Directory.

**DR. W. C. PICKERING, DENTIST**  
Office, over J. & J. Hunter's store, Durham, Ontario.

**J. F. GRANT, D. D. S., L. D. S.**  
Honor Graduate University of Toronto, Graduate Royal College Dental Surgeons of Ontario. Dentistry in all its branches. Office, over D. C. Town's Jewellery Store.

#### Legal Directory

**MIDDLEBRO', SPERMAN & MIDDLEBRO'**  
Barristers, Solicitors, Etc. Successors to A. B. Currey. Mr. C. C. Middlebro' is permanently located at Durham Office.

**LUCAS & HENRY**  
Barristers, Solicitors, etc. A member of the firm will be in Durham on Tuesday of each week. Appointments may be made with the Clerk in the office.

#### Licensed Auctioneer

**DAN. McLEAN**  
Licensed Auctioneer for County of Grey. Satisfaction guaranteed. Reasonable terms. Dates of sales made at The Chronicle Office or with himself.

#### FARMS FOR SALE

**LOT 7, CON. 21, EGREMONT,** containing 100 acres; 85 acres under cultivation, balance hardwood bush; convenient to school; on the premises are a frame barn 42x65 ft. with stone foundation; concrete stables; also hay barn 30x50 with stone basement; hog pen 20x40; twelve-room brick house, furnace heated, also frame woodshed; drilled well close to house, with windmill; concrete water tanks; 30 acres seeded to hay; 40 acres to sweet clover; this farm is well fenced and in a good state of cultivation. For information apply to Watson's Dairy, R.R. 4, Durham, Ontario. 10 25 23 1f

**NORTH PART LOTS 7 AND 8, CON. 22, EGREMONT,** containing 66 acres; 55 acres cleared, balance hardwood bush; in good state of cultivation; frame barn 44x50, stone basement, concrete stables; drilled well and cement tank at barn. Also Lots 6 and 7, Con. 4, S.D.R., Glenelg, containing 110 acres; 100 acres cleared and in good state of cultivation; on the premises are a brick house containing seven rooms, with good frame woodshed attached; drilled well at door; never failing springs on this farm, making a choice stock farm. This property will be sold right to quick purchaser. For particulars apply at Watson's Dairy, R.R. 4, Durham, Ont. 10 25 23 1f

**LOT 66, CON. 2, W.G.R., BENTINCK,** 2 1/2 miles from Durham, containing 86 acres; 70 acres under cultivation, balance hardwood and swamp; bank barn with extension shed and stone stables; 7-roomed house, brick, with extension kitchen and woodshed; well watered by never-failing spring at rear of farm; also spring feeding cement trough near buildings, and cement curbed well at house. For further particulars apply to Wm. Smith, R.R. 3, Durham, Ont. 10 25 1f

#### PROPERTY FOR SALE

**GOOD 2-STORY FRAME DWELLING** on Lambton St.; hard and soft water, bath, furnace, electric lights, etc. Apply on premises to Mrs. Geo. Young, Durham. 10 4 1f

#### LIBRARY WARNING

**Notice To Book Borrowers.** Notice is hereby given that all books borrowed from Durham Public Library, new or old, and have been retained over the two weeks allowed, must be returned to Librarian before December 31, 1923. After that date the value of the book so retained will be collected. The Librarian has received instructions to impose a fine of two (2) cents a day for every day a book is retained after two weeks. This rule will go into force January 1, 1924. By Order, Library Board.

### LEAKY NAVEL IN FOALS

Telling About Persistent Urachus or Escape of Urine.

Cause of the Trouble—Symptoms Explained—Treatment and Prevention—Treat Daily Until Duct is Closed.

(Contributed by Ontario Department of Agriculture, Toronto.)

The escape of urine from the navel is a somewhat common abnormal condition met with, particularly in foals. It is termed technically Persistent or Previous Urachus, and popularly known as "Leaky Navel." It results from the persistence, or non-closure at birth, of the urine duct of the navel.

Cause of the Trouble.

During the early period of life, before the time of birth, the bladder is prologed forward by a tube or canal termed the Urachus, which extends down and passes through the navel opening in the floor of the belly, and forms part of the navel cord and connects the bladder with the outer "Water Bag," or Allantoic Sac. At birth, when the navel cord is severed, this tube (the Urachus) should then become closed and obliterated. It, however, sometimes happens that it does not become completely closed and still remains patent; hence the urine continues to escape and flow through this pre-natal channel, instead of being discharged through the natural urine passage. This condition of patency and discharge of urine through this abnormal channel keeps the skin surrounding the navel in a moist and soiled condition, and affords a favorable means for contamination and the development of disease germs. It therefore frequently happens that this condition gives rise to, and is complicated with, other affections of the foal, such as Joint Ill, the causative germs of which are afforded a ready means of entrance, while the leaky condition of the navel persists to prevent the early closing and drying up of the navel.

Symptoms.

This condition is usually manifested a few days after birth by the wet and soiled condition of the skin around the region of the navel. On examination the urine is seen to be dribbling from the navel. In some cases only small quantities of urine may be escaping, while in other cases the entire contents of the bladder may be passed in a stream at each time of urination. It appears to occur more frequently in male foals than in females. When it persists for a time, infection may take place, and the navel then becomes inflamed and swollen and pus or matter may form.

Treatment and Prevention.

Persistence of the Urachus, with consequent escape of urine from the navel, would seldom be met with if the navel cord of foals were given attention at time of birth. The navel should be treated daily with an antiseptic solution, such as equal parts of tincture of iodine and water, or a two per cent. solution of creolin or carbolic acid, until it has been healed. To remedy this abnormal condition, when present, the navel should be cleaned and treated twice daily with some astringent and antiseptic solution, such as a warm saturated solution of alum and borax, or blue-stone (sulphate of copper), to which may be added a little creolin or carbolic acid. (A saturated solution is made by dissolving in water as much of the substance as the water will liquefy. When the water is "saturated" any more of the substance added to the solution will remain undissolved.)

Treat Daily Until Duct is Closed.

The treatment of the urine duct and the region around the navel should be continued daily until the opening becomes closed and the escape of urine ceases. In cases where the urine duct (the Urachus) is protruding sufficiently from the navel opening, its exposed end can be tied with a piece of clean string. If there is not sufficient protruding to permit of tying, a blister is sometimes applied to the skin around the navel opening with good effect, as the consequent swelling which it produces helps to close the opening. Another and a satisfactory means of effecting its closure and preventing the further escape of urine is to pass a curved needle threaded with two strands of braided silk cord through the loose skin, so as to pass completely around the duct above the navel opening, and then to tie the ends together as tightly as possible. This latter operation, however, requires a certain degree of surgical skill and care, hence should preferably be relegated to the hands of a competent veterinary surgeon.—C. D. McGillivray, M.D.V., Ont. Vet. College, Guelph.

Dairy Talks.

It is sometimes said that you cannot feed quality into milk. It makes a difference what the cow is. One cow will take exactly the same feed another will and turn it into dollars for you, while the cow next to her will bring you loss. "Dairying will play out when strawberries smothered in cream and sugar cease to be palatable, and good bread butter are no longer hankered for by the human family. 'Till that sad day the flag of the cow will continue to wave in the breeze."—Hoard's Dairyman.

The first farmer was the first man, and all historic nobility rests on possession and use of land.—Emerson.

Some farmers solve the problem of raising calves by letting two of them nurse one cow. Often there are cows in the herd that are hard to milk, and such cows are turned over to the calves. In such cases only the very best heifer calves are raised.

### Problems of the Farm

Contributed by Grey County Department of Agriculture

Ontario and Grey County Successes.

During the last week in October, Ontario breeders of Holstein and Jersey herds won over all American contestants. There were ten head of animals in each class.

More recently at the British Farmers' Dairy Show, London, England, Ontario swept everything in the Colonial sections with cheese, honey and eggs. Here is the record: First and third prizes in a class of 37 entries for cheese. This came from Frontenac County. First prize for honey from Grey County, and first prize for eggs from Oxford County. The gold medal for best Colonial exhibit was won by Ontario.

Three cheers for Grey County, Mr. H. D. McIntyre, Durham, deserves the greatest commendation for his success. To win the highest award in honey at the Empire Exhibition is indeed a wonderful success.

The success of the Oxford County eggs is a testimony to the good work being done by the organization which was brought into being by the egg circles of the County, which was responsible for the grading of all eggs handled before the egg grading regulations came into force. So successful has this organization been that already there is a constant growing demand for Oxford County graded eggs, which in reality is a result of equal if not greater value than the recent London success. Here it is a case of an assured market for a graded product sold only on the basis of quality and indirect perhaps we should say direct result, is the crowning achievement of producing, grading and exhibiting eggs in competition with the whole British Empire and of carrying away the highest honors.

It is apparent that in the affiliated egg circles of Oxford County, quantity and quality production go hand in hand, the all important essential for real, not apparent, market supremacy.

While Grey County has won laurels worthy of the greatest commendation, why should she not win the prize for eggs? Grey County eggs are just as good as Oxford, but we have no organization, no egg circles. The remedy is in the Grey County farmers' hands. Get busy, organize your egg circles and prepare to take the honor from Oxford County as the producer of the best Colonial eggs.

Sprouting Oats.

Last week mention was made of sprouted oats for hens if no other green feed such as turnips, cabbage, mangels, etc., were available. Here is a caution—use only the best oats and then treat them with 15 drops of Formalin to one gallon of water. It destroys all mould germs so that the mould will not be so likely to develop on the grain as it is sprouting.

Swine Marketing Course at Union Stock Yards.

During the past week Grey County was represented at the Swine Marketing Course by nine of her boys, viz., E. Bradley, Berkeley; W. C. Dodds, Mount Forest; D. McInnes, Holstein; A. Tuck, Boggor; J. Skippen, Clarksburg; W. Skippen, Clarksburg; J. Marshall, Durham; H. Watson, Durham; M. Reekie, Heathcote. The object of this course was to give the young men attending a better conception of the requirements of the British market and a fair idea of the part taken by our great packing establishments in the transforming of animals into an article of food.

At the course the following lectures were given: Cured Wiltshire Sides, Carcasses, Losses in Handling Live Stock—this included disease and bruising—Grading, Judging, etc. Practical demonstrations in Grading, Judging and Diseased Carcasses were given. A trip of inspection through the stockyards and packing plants was also given.

In addition to the educational features, the following prizes were won: Grading Competition—6th prize, \$6, by E. Bradley; Dressed Carcasses, 8th prize, \$4.00, by Ernest Bradley.

The boys are to be congratulated and it is sincerely hoped that in 1924 it may be possible to take two teams of nine boys each to this course. This request was made a month ago but was refused for 1923 unfortunately.

Fined For Selling Booze.

Meyer Silverman, Sudbury merchant, entered a plea of guilty in police court to a charge of having liquor for sale and was fined \$1,000 and costs, while approximately \$10,000 worth of high wines seized in his possession were confiscated.

### STABLE CLEANLINESS

Now that the cattle are taken in from the pasture lands and must spend all their nights and the greater part of their days indoors, it is of prime importance that the barns and stables be kept in the cleanest condition possible. The Borden Milk Company has once again come to the front with timely suggestions to farmers and dairymen regarding winter conditions in the stables. In part the circular is as follows:

"A very reasonable item is that of clipping cows as soon as possible after the cold weather has made necessary the keeping of dairy animals in the barn. Clean milk cannot be produced from cows whose flanks, sides and tails are laden with manure and filth, as sooner or later some of this material will find its way into the milk pail. When this occurs the milk is rendered dangerous for the reason that this contamination may contain bacteria harmful to human health. Therefore, we owe it to the public and our families to keep our cows clean.

"If the long hairs on the udder, tail and belly and hindquarters are clipped the labor of keeping the cows clean is reduced to the minimum. A curry comb and brush will then keep the cows in a condition that will delight the eye and make the milking of them a pleasure. If, however, the cows are not clipped, there is no excuse for having dirty cows. Your cows have a duty to perform, namely, manufacturing milk. Give them a chance by keeping them clean, comfortable and contented.

"Before it seriously freezes this winter, if there are any low places in the yard that fill with water and form a mud-hole, a few loads of gravel will greatly improve this condition. A well-drained yard keeps the cattle and the stable cleaner, and eliminates extra work. If one would draw up a plan for his work, much labor would be eliminated. For instance, if the small manure pile is not allowed to grow to a mountainous size, many times heaped adjacent to the stable and apparently becoming one of the chief means of support, the yard can be kept in a better condition and require less drainage. Let us see what this one would do:

1—Many cases of "fouls" are traced directly to undrained yards with large manure piles. Thus the cattle

### Durham High School

The School is thoroughly equipped to take up the following courses:

- (1) Junior Matriculation.
- (2) Entrance to Normal School.

Each member of the Staff is a University Graduate and experienced Teacher. Intending pupils should prepare to enter at beginning of term. Information as to Courses may be obtained from the Principal.

The School has a creditable record in the past which it hopes to maintain in the future. Durham is an attractive and healthy town and good accommodation can be obtained at reasonable rates. J. A. M. ROBB, B. A., Principal. C. L. GRANT, Chairman.

Wishing All Our Customers

A Happy and Prosperous New Year

C. L. GRANT

### APPRECIATION

We thank all our customers for their confidence and patronage in the past and assure you that we will spare no effort to merit your custom in the future.

Wishing You All a Happy & Prosperous New Year

S. MacBETH, DRUGGIST and STATIONER

would be that much healthier.

2—By drawing the manure to the field daily, the land gets the full fertilizer value.

3—The spring's work is greatly aided by not having to haul manure at a time when the spring plowing should be done.

4—The cows are cleaner and can be kept with less work.

5—The stables are cleaner and it is easier to keep them so.

6—An enormous amount of dust is eliminated from the stable air and the stable itself.

If it is necessary to store manure for some unforeseen reason, get it outside of the yard. If you are one of the very small minority who still believe in the manure cellar, plan now to do away with the antiquated fly-breeding receptacle and give your cattle the advantage of good clean air without the contaminating influence of stored manure underneath them.

By performing the minimum amount of labor in season you can save the maximum of time and labor later on.

### Maltana

The New Whole Wheat Bread

10c A LOAF

Made in Durham by E. A. Rowe

Baker & Confectioner

### Is Your Battery in Tip-Top Shape?

Better get it Recharged before the Cold Weather comes along.

Mr. Jack Frost and a run-down Battery don't agree, and the Battery always comes off second best.

Start the Cold Weather with a fully-charged Battery and be safe from all possible injury from Frost.

### NOBLE'S BATTERY SERVICE

Garafraza Street, Durham

Agents for Studebaker, Chevrolet and Other Good Cars.

OILS GREASES GASOLINE