

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, corner of Lambton Street, Lower Town, Durham. Office hours 2 to 5 p.m., 7 to 8 p.m. (except Sundays).

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.

ession is, we are glad to say, slightly improved. Sorry to hear that Mr. Andy Wright is in the General Hospital suffering from pneumonia. Mr. and Mrs. R. Parslow and two children left for their home in the West on Saturday last. The roads now are in good shape, and a good number are teaming logs.

SALE BILLS

ated at This Office date with any Auctioneer of and guarantee you first-class rate price.

Quote You The Printing House POSTERS, LETTER HEADS, HEADS, ENVELOPES, ETC., ETC. Ontario

INCUBATORS city 65 Eggs \$19.00 city 110 Eggs \$32.00 city 210 Eggs \$43.00

ure Positively Assured Farming Brooder One Grew Before. Nine-tenths the

Chicks \$25.00 Chicks \$31.00 Chicks \$35.00 Incubators and Brooders Company, Limited Ayton

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. 614 23 ff

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. Curry. 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.

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; 10 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. 1025 23 ff

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 to Watson's Dairy, R.R. 4, Durham, Ont. 1025 23 ff

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 in 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. 1025 ff

FARMS FOR SALE OR RENT.—COMprising 205 acres in 3 lots of 50 acres, 55 acres and 100 acres, in the Township of Egremont, two miles east of Varney, five miles from Durham. For particulars apply to the proprietress, Mrs. Robert McEeken, R.R. 1, Varney; phone 604x24. 147 ff

FARM FOR SALE.—BEING LOT 53, Con. 3, E.G.R., in the Township of Glenelg, known as the John Staples farm, comprising 100 acres, about 80 acres cleared and in good state of cultivation; 40 acres fall plowed. Apply on premises to Walter Ball, R.R. 1, Durham. 131 3p

COMING EVENTS

THE LADIES' AID OF THE PRESBYTERIAN Church are holding a Valentine tea in the basement of the church Friday afternoon, February 15, at 3 p.m. Everybody come and spend an enjoyable afternoon with the Ladies' Aid. Admission 25c.

Advertise in The Chronicle.

FOR SALE

LUMBER FOR SALE.—HEMLOCK, one inch thick. Apply to Charles Mortley, Durham, R.R. 1. 140 ff

BRITISH AMERICAN COAL OIL AT Smith Bros. It's good. Try it. 140 ff

FOR SALE.—Ducks, Rouen, trios five dollars; also a quantity of good straw. Apply to Otto Konold, R.R. 1, Priceville. 27 3pd

FOR SALE.—TWO HORSES, 2 SETS single harness, 2 cutters, some loose harness. Will sell cheap to quick purchaser.—Mrs. Charles Caldwell, Durham. 24 ff

MISCELLANEOUS

COMING.—PROF. E. KATZ, THE noted and well-known eyesight and optical specialist of Listowel, will test eyes at the Hahn House, Durham next Tuesday, February 19; will relieve eyesight trouble, eyestrain, headache, even when others fail, for Prof. Katz is known to be one of the most skilled opticians in Western Ontario; special attention paid to young people's eyes. Don't miss this—a high-class frame and lenses to relieve eyesight trouble at a reduced price. Come early in the afternoon. —E. Katz. 1pd

CUSTOM CHOPPING EVERY DAY at McKechnie Mills. 27 ff

RYAN'S HORSE LIVERY.—FIRST-class equipment at reasonable rates. Robert Ryan, Proprietor, Corner of Lambton and Countess streets, Durham. 124 2m

LUCAS & HENRY'S LAW OFFICE.—Open every day for business. A member of the firm will be in the office every Tuesday. Special appointments may be made at the office. 53 ff

MEN'S TAILORING.—GENT'S SUITS hand tailored. I am prepared to make your suit and guarantee first-class workmanship. My prices are right. Leave your orders with D.M. Saunders, Gent's Furnisher, Durham. —W. J. Henning, Tailor. 147 ff

BOARDERS WANTED.—APPLY by letter only to Box 12, Chronicle Office. 27 3pd

SITUATIONS WANTED

POSITION WANTED.—A MAN AND wife desire position on farm, to work on shares or otherwise. Apply by letter only to Box 15, Chronicle Office. 131 3pd

ARTICLES WANTED

WHEAT WANTED, ANY QUANTITY. Highest price. People's Mills. 345 23x

GRAIN WANTED.—BARLEY, BUCK-wheat, Peas, Oats and Mixed Grain wanted. Highest prices paid.—Rob Roy Mills Limited, Durham. 44 2ff

WORK WANTED.—THE CHRONICLE Job Plant is well equipped for turning out the finest work on short order. 147 ff

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. 104 ff

FOR SALE.—A COMFORTABLE residence in Durham, centrally located, half-acre of land; stable. The house contains 7 rooms and cellar. Hard and soft water inside. Apply to J. H. Sherck. 27 4pd

FOR SALE.—BRICK RESIDENCE, and Lot, on Garafraxa street, Durham; waterworks in house. Will sell right to quick purchaser.—William Falaise, Durham. 124 4pd

GROWING SUDAN GRASS

Experimental Results at Ontario Agricultural College.

Average Yields for Five Years For Green Crop and for Hay—How It Compares With Millet and Sorghum—A Good Emergency Crop—About Alfalfa.

(Contributed by Ontario Department of Agriculture, Toronto.)

This forage plant, which belongs to the sorghum family, and is one of the finest in leaf and stalk of this group of plants, was introduced into the United States from Africa in 1909. During the last ten years it has obtained considerable prominence in the South-western States, and more recently has been advertised and sold by seedsmen in Ontario, and also grown by a few farmers in the Province.

Sudan Grass has been under test in the experiments at Guelph for the past eight years. During this time it has been grown for its total green fodder yield, for hay, for seed and for pasture.

Average Yields for Five Years.

The following table gives the average yield for five years of green fodder and of hay per acre of this crop, and of three types of Millet, Mand's Wonder Forage Plant and Early Amber Sugar Sorghum:

Table with 3 columns: Varieties, Green Crop Tons, Hay Tons. Rows include Early Amber Sugar Sorghum, Mand's Wonder Forage Plant, Japanese Panic Millet, Japanese Barnyard Millet, Sudan Grass, Siberian Millet No. 71.

For the results of this experiment the plots were all sown broadcast. It will be seen that in yield of green fodder and of hay per acre the Sudan Grass was surpassed by five of the six crops included in the test. The quality of hay made from Sudan Grass was superior to that made from Early Amber Sugar Sorghum and Mand's Wonder Forage Plant, and slightly inferior to that made from the three Millets. This and other experiments indicate that Sudan Grass, although it yields somewhat less per acre, makes a better quality of hay than any of the other eight classes of sorghums which we have under test.

In the average of two years' tests in which Sudan Grass was grown for seed production in comparison with three varieties of millet, tef grass and early amber sugar sorghum, the Sudan Grass weighed 38.1 pounds per measured bushel, yielded 4.52 tons of straw and 96.7 pounds of grain per acre. This was a smaller yield of grain than that produced by the early amber sugar sorghum and three different varieties of millet.

In pasture experiments at Guelph, Sudan Grass has stood the hot, dry summers very well. Sowing a mixture of six pecks of O.A.C. No. 72 Oats and 15 pounds of Sudan Grass seed per acre produced a greater amount of pasture than when Sudan Grass was sown alone.

Must Be Sown on Warm Soil.

Our experience with Sudan Grass leads us to believe that the plant is more subject to injury by late frosts in the spring than the average variety of dent corn. In drought resistance it is the equal, if not the superior, of Sudan Grass. It is essential in sowing Sudan Grass that it be not sown until the soil is warm. We have had the best results from sowing this crop just after the corn has been seeded. When sown for hay or pasture, Sudan Grass is usually sown broadcast or in close drills. 25 to 30 pounds per acre should be sown when Sudan Grass is sown alone, and when used in mixtures for pasture about 15 pounds per acre is sown. Sudan Grass should be cut for hay when the heads are in full bloom, and may be cured in much the same manner as timothy. This crop has been little grown for silage either in the United States or Canada. The reasons for this being that it is a better hay and pasture than a silage plant and that Indian corn is a larger yielder of silage than Sudan Grass.

We have had different classes of sorghum under experiment at Guelph for twenty-eight years, and Sudan Grass for the past eight years. Up to the present time we have had no trouble from sorghum poisoning in the feeding of Sudan Grass or the other sorghums to stock. Worth Trying as a Pasture Crop. From the experimental evidence at hand, it would seem that Sudan Grass has shown sufficient promise to warrant its trial in a limited way for pasture, and as an emergency hay crop on the warmer soil of Southern and South-western Ontario, and in favored areas even farther north. Sudan Grass has been included in the co-operative experimental tests in each of the past four years, and will each of the past four years, and will be distributed again in the spring of 1924. Any farmer in Ontario, therefore, who desires to test this plant under his own conditions may have an opportunity of doing so.—W. J. Squirell, O.A. College, Guelph.

Ontario Variegated and Grimm Alfalfas.

Ontario Variegated is not a Grimm alfalfa. The seed of the former was obtained from Lorraine in 1871 and has been grown in Welland County for the last half century. The Grimm variety was brought from Baden, Germany, by Kulsheim Grimm and was sown in Carver County, Minnesota, in 1858, where this type of alfalfa has been grown since that time. Both varieties have variegated flowers and are similar in some characteristics.

Problems of the Farm

Contributed by Grey County Department of Agriculture

Are the Hens Laying?

Can you tell which hens are laying without the use of trap nests? This is easy to determine if one will go to the trouble of handling each bird suspected of being a layer. When a hen commences to lay conditions in the organs concerned in reproduction are quite different from conditions observed during the period of idleness. When the ovary is dormant and no eggs are being produced the distance between the pelvic bones is small. The vent is dry, small, puckered and, in yellow-fleshed chickens, has a band of yellow pigment around the inside. When laying commences the pelvic bones become pliable and spread apart to permit the passage of the egg. The vent becomes large and moist and the ring of yellow pigment disappears. A visit to the poultry house on an early winter evening and a half hour spent in going over the hens will be profitable.

Condition in Poultry Necessary for Production.

The experience of the Ontario Agricultural College Poultry Department has been that a hen will not lay if not in good condition. She should be healthy, free from any disease, and show plenty of vigor and activity. The first pullets to lay in the fall have been the early maturing ones. The pullets that have developed slowly in body and feather have been just as slow in starting to lay. The results of liberal feeding and general good care have always been reflected in the pullet flock and a full egg basket during the period of early winter high prices. The requirements for high egg production, so says Professor W. R. Graham of the Ontario Agricultural College, are clean, dry, comfortable houses that are free from direct draughts over the birds, and that are well lighted. The feeding consists of a variety of grains, green feed, animal feed, grit and shell which is clean, sweet and wholesome, and is given to the birds regularly and in such quantities that they have all they want to eat before going to roost at night; that the supply of drinking material is clean and abundant; that the attendant is regular in his or her work and is interested in the same; that the birds are bred

Salt and Water for the Sheep.

During the winter when the snow is available and especially where a

SHIPPING EVERY SATURDAY

Arnold D. Noble will ship Hogs from Durham every Saturday forenoon. Highest prices paid. 1423 ff

DOG LOST

Strayed or stolen on streets of Durham, Wednesday, January 30, a white and tan fox terrier, with brown spot on back and tail; answers to name of "Mickey"; wears Minto Township 1923 dog tag No. 343; reward for information or return. Parties harboring dog after this notice will be prosecuted.—A. S. Hastie, Durham, Ont. 27 ff

NOTICE OF ANNUAL MEETING

Notice is hereby given, pursuant to The Ontario Insurance Act, R.S.O. 1914, Sec. 127, Chap. 183, that the annual meeting of the Grey & Bruce Mutual Fire Insurance Company will be held in Council Chamber in the Town of Hanover on Friday, the 15th day of February, 1924, at 2 o'clock in the afternoon, to receive the Auditors' Report, for the election of Directors, and for the transaction of other business. Dated at Hanover this 31st day of January, 1924. Phone 148 Wm. Ruttle, Secretary. 272

Ladies' Spats, 13 buttons and 3 buckles, to clear at \$1.85 Ladies' Spats, 12 buttons, to clear at \$1.59 Wool Blankets, large size, singled, to clear at \$7.99 Cinderella Wool Silk mixed, per ball \$3.00 Misses' Sport Flannel Middies, to clear at \$3.25 Boys' Fine Wool Sweaters, to clear at from \$2.00 to \$2.75

Seasonable Goods at Low Prices

6 Bars Castile Soap for 25c. C. L. GRANT

Silver Black Foxes

A limited number of shares for sale in Priceville Fox Co., Limited Priceville, Ont. at \$100. Par Value All registered pure bred stock. Low capitalization. All common stock. Absolutely no watered stock. Ten years experience breeding. Stock from P.E.I. Write for further particulars to PRICEVILLE FOX CO., Limited PRICEVILLE, ONT.

Wampole's Extract of Cod Liver Oil

Put one in the mouth on retiring. Strongly Antiseptic—Absolutely Harmless

Maltese Coughs Drops

Put one in the mouth on retiring. Strongly Antiseptic—Absolutely Harmless

Formolid Throat Ease

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S. MacBETH

DRUGGIST and STATIONER

from good-laying ancestors, and that they are hatched at the proper season and well reared; and that they are free from disease. A study of the distribution of the egg production is interesting and important from the point of the annual returns from the birds. Egg prices rise and fall with the seasons and usually the greatest profit is made where producing eggs at a season or seasons of the year when prices are high. Pullets are the chief source of egg supply. As stated previously, they require from six to seven months in which to mature. It is, therefore, possible to regulate their production in the fall months at least to some extent by regulating the time they will hatch in the spring.

Marketing the Potato Crop.

The potato grower should cater to the wishes of the most particular and exacting customers. He should furnish a choice product in a most attractive form and should carefully study the demands of the market he wishes to serve. For the best prices the potatoes should be uniform, sound, smooth, and of good table quality, whether selected by the pound, the basket, the bushel, the bag, the barrel or the car load. The commercial potato grower should not be confined to the local market, but should be in a position to put his potatoes on the best market available, either through his own efforts or through the medium of a co-operative association. It sometimes occurs that of the price paid by the consumer for a bushel of potatoes, about two-thirds are required to defray the cost of transportation and of distribution, and one-third is left for the grower. This is not as it should be. Undoubtedly, one of the best remedies for such a condition of affairs is co-operation on the part of the growers themselves.

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liberal supply of roots is being fed, the flock will not suffer a great deal if water is not given, so says the Department of Animal Husbandry of the Ontario Agricultural College. At the same time sheep will drink more or less water if it is to be had, and if at all convenient it will pay to provide it even in the winter. After the ewes have lambed in the spring and during the summer while on grass, an abundant supply of clean, fresh water should be at hand. Especially during the long, hot days of summer, the sheep will drink quantities and the health and comfort of the flock demands that it be available.

Salt should be before the flock at all times during the year. A box or trough set up in the pen during the winter, or in the field while on pasture, in which there is always a supply, will assure the owner that his flock is always well provided with salt.

The Sunday school lady saw several of her pupils engaged in some interesting game. "What are you doing?", she enquired.

"We're seeing who can tell the biggest lie," remarked Susy. "The winner is to get this piece of pie."

"Oh," said the shocked Sunday school lady, "I never told a lie!"

The little girls looked at one another. "Give her the pie," said Susy.

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.

Including pupils should prepare to enter at beginning of term. Information as to Courses may be obtained from the Principal.

The School has a credible 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.

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

Garafraxa Street, Durham

Agents for Studebaker, Chevrolet and Other Good Cars. OILS GREASES GASOLINE

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