## SMALL ADS.

Adventisements of one inch or less, 35 cte. for first insertion, and 16 cents for each subsequent insertion, Over one inch and under two inches, double the above amount. Yearly rates on application.

#### 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 11a.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 Op- Phone 606 r 3 thalmic Hospital, England, and to 11 27 tf. Golden Square Throat and Nose Hospital. Specialist: Eye, Ear, Throat and Nose. Office: 13 Frost Street, Owen Sound.

DR. BROWN L.R.C.P., London, England. Grad-uate of London, New York and Chieago. Diseases of Eye, Ear, Nose and Throat. Neustadt, Ont.

#### 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 Tor- ton, corner 4th of Sulliva and the onto, Graduate Royal College Dental Chesley Road. Surgeons of Ontario. Dentistry in all its branches. Office, over D. C. Town's Jewellery Store.

#### Legal Directory

A. B. CURREY Barrister and Solicitor. Money to prosecuted.-Mrs. Aaron Vollett. 3p Durham and Hanover, Ont.

LUCAS & HENHY Barristers, Solicitors, etc. A mem-

ber of the firm will be in Durham on Saturday of each week. Appointin the office. I. B. Lucas, K. C. W. D. Henry, B. A. Dundall Durham Markdale

#### Licensed Auctioneer

DAN. McLEAN

sonable terms. Dates of sales made at The Chronicle Office or with himself.

## FARM FOR SALE

Lot 7, Con. 21, Egremont, containing 100 acres; about 85 acres under cultivation, balance hardwood bosh; convenient to school; on the premises are a frame barn 42x65 with stone foundation; concrete stab es; also hay barn 30x50 with stone basement; hog pen 20x40; twelve-room

2 1 2tf

## PIGS FOR SALE

A number of small pigs five weeks Ontario. old. Apply to George A. Watson, Springbank Farm, McWilliams. 2

## FARM FOR SALE

Lots 1 and 2, Concession 3, N.D.R. Glenelg, containing 100 acres; about 90 acres cleared and in good state of cultivation; stone house, frame barn. good outbuildings, two pever-failing wells; good orchard, etc., etc. For full particulars apply to owner, Tromat Dates. Priceville.

## EGGS FOR HATCHING

Good strain White Leghorn; many hatched in May have been laying every day since January 10. interested, write, call or phone William Jacques, R. R. No. 4, Dur-3 15 4pd ham.

## FOR SALE OR RENT

Lot 61, Con. 2, Bentinck, 100 acres; real pasture farm; water at each end and centre; timber can be bought separately if desired. Apply to S. E. Langrill, R. R. No. 3, Dur-

# PIANO FOR SALE

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CENTRAL BUSINESS COLLEGE Stratford and Mount Forest

NOTICE TO FARMERS The Durham U.F.O. Live Stock Association will ship stock from Durham on Tuesdays. Shippers are. requested to give three days' notice. James Lawrence, Manager, Durham, R.R.

SHIPPING EVERY SATURDAY Mr. Arnold D. Noble informs us that hereafter he will ship Hogs from Durham every Saturday forenoon. Highest prices paid. 11 23 tf

WOOD FOR SALE Hard and soft Appy Zenus Clark, Durham

PIGS FOR SALE 10 bacon-type pigs, weight about 35 pounds. Apply James Shaokle-

#### TRESPASSERS PROSECUTED.

Persons found trespassing on the farm of the late Aaron Vollett, Lot, 1, Concession 2, Normanby, will be

#### FARM FOR SALE

North part of Lots 7 and 8, Con. 22, Egremont, containing 66 acres; 55 ments may be made with the Clerk 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 Licensed Auctioneer for County of and in good state of cultivation; on Grey. Satisfaction guaranteed. Rea- 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.

## AGENTS WANTED

WANTED: Industrious, capable brick house, furnace heated, also man 25 to 50 years. In part of Grey frame woodshed; drilled well close County. Handle local trade deliverto house with windmill, concrete ing Rawleigh's Good Health Products water tanks; 30 acres seeded to hay; direct to home. Largest, best, fast-10 acres to sweet clover; this farm est selling line. Products on time, is well fenced and in a good state of lowest wholesale, no advance in cultivation. For information apply prices. No experience, practically no capital needed. We teach you to Watson's Dairy, R.R. 4, Durham. manage your own permanent, profitable business. Largest, strongest Company, gives co-operation. Write age, occupation, references. W. T Rawleigh Co., Dept. 1597, London

## HOUSE FOR SALE

A comfortable six-roomed dwelling; hard and soft water; quarter acre of land; well fenced; good stable. Apply at The Chronicle Office, Durham.

## CUSTOM HATCHING

Sturdy chicks bred from two-year old pure O. A. C. Single-comb White 3823 tf Leghorns. You are assured of vigorous pullets that will mature early. 20c. each, \$19.00 per 100.

White Wyandotte Chicks, bred to lay; first hatch off April 7, 23c. each

If \$22.00 per 100. Hatching Eggs, White Leghorns only 10 cents each.

Custom hatching \$3.00 a tray. Mrs. J. C. Henderson,

Box 30, Durham, Ont 3 29 tf

#### FARM TO RENT 100 acres, being Lots he and 13 Con. 1, S.D.R. Glen, a good pasback. For particulars apply to Wm: Edwards, R.R. 1, Priceville. 329 th

# Raising the Ante.

people to contribute generously. "Look what de Lawd's done fo' yo' all, bredren!" he shouted. "Give Him a portion of all you has. Give Him a tenth. A tenth belongs to de

Ontario Veterinary College, Guelph Lawd!" "Amen!" yelled a perspiring mem- The sow and the cow and the good ber of the congregation. "Glory to de Lawd! Give Him more. Give Have proved the anancial salvation Him a twentieth!"

# HOW TO AVOID RICKETS

A Nutritional Disease Affecting Young Animals,

sometimes Called "Bullnose" and "Snuffles" - Caused Largely by Unfavorable Conditions-Prevention and Treatment-Get Rid of Chronic Runts.

(Contributed by Ontario Department of Agriculture, Toronto.)

The occurrence of this disease in young animals seems to be largely caused by unfavorable conditions of life, inducing impaired nutrition of the body. In particular there appears to be a lack of bone development, due to a deficiency of lime salts and other bone-forming elements in the body. Lack of exercise and close confinement in damp quarters are predisposing influences and are a cause of the disease occasionally in foals and calves.

In pigs the disease occurs generally soon after weaning time and particularly in litters born during the late fall and winter months. At this time, improper feeding of the young pigs associated with exposure to inclement weather and close confinement in cold damp quarters combine in accentuating the tendency towards faulty nutrition and ill-health, which are forerunners of Rickets. The feeding of young pigs excessively on corn and also keeping them exclusively on a sloppy diet of buttermilk is at times responsible. In some cases there appears to be an inherited tendency in litters, due possibly to errors in the management and feeding of the sow while pregnant, and after farrowing.

Symptoms. In the case of calves and colts becoming affected with Rickets, they appear unthrifty and develop imperfectly. The bones of the legs become softened so that they gradually bend and become distorted, causing the animal to be bow-legged and enlarged at the joints, and otherwise unsightly shaped. They are prone to lie down a great deal of the time, and in walking they move stiffly. backbone also becomes crooked in

some cases. Young pigs frequently become affected and, at first, appear to thrive poorly and have an abnormal appetite. This causes in them a craving for dirt and to keep picking up and chewing pieces of stick and bones. They soon begin to develop abnormally and disproportionately, while remaining stunted in growth. They become pot bellied and the head enlarges, giving it a bulging appearance, with the snout deformed, hence the name "Bullnose" being used. They may also breathe with a snuffling sound, while the head remains large. The skin often becomes thickened and cracked and gets discolored with dirt, giving a black sooty appearance to white pigs. Sooner or later, the bones of the legs begin to bend and they become deformed. This causes the legs to become badly bowed and makes them walk very stiff and awkward. The joints become enlarged and the pigs lie down a great deal of the time and, on rising, they keep resting on their knees. The lower ends of the ribs also become enlarged and seem to bend inwards under the body. At times many of the rickety pigs become troubled with piles and prolapse of the rectum, causing it to protrude as a red tumor-like mass behind. Finally they become miserably wasted and thin and remain worthless stunted mortals of no value. Prevention and Treatment.

To prevent the occurrence of Rickets, one of the chief essentials is maintaining a proper mode of living for the mother while pregnant and for the young during early life. This entails rational dieting according to their needs, combined with comfortable living quarters and a reasonable amount of regular exercise and outdoor life in fine weather. In the case of colts being raised artificially on cows' milk, it should be diluted with about one-third water and sweetened with a little sugar. In the case of pigs they must receive suitable diet after being weaned. They should not be fed exclusively on dry corn, nor on chopped oats composed largely of the hulls, nor entirely on buttermilk. In winter, young pigs should be given a clean, dry, warm, place to sleep in and the bedding should be changed daily. This is particularly essential in the case of late fall and winter litters. The diet should be suitably balanced and consist of a mixture of ground oats free from hulls, corn meal ground barley and shorts with a lit tlo salt, chalk and charcoal added from time to time. The feed should be given mixed with milk or water as a thick slop. A little ground oil cake or bone meal and skim milk is also good. As the pigs increase in size the diet can be gradually changed. They should be allowed plenty of range and pasture in summer. When young pigs are noticed showing a tendency of developing Rickets, the progress of the disease can often be arrested and a complete recovery obtained, if taken in time, by changing and supplementing their diet with tonics. The diet should be arranged as already described, with the addition of some digester-tankage and bone meal. To the drink can be added lime water and to the feed a tonic composed of sulphate of iron one part, bicarbonate of sods and charcoal four parts. These ingredi-A negro revival was in full blast, ents are mixed thoroughly together and one old fellow was exhorting the and a spoonful of the mixture added wards that he loved the girl deeply. to the feed allowance of each pig and had believed she had loved him. once or twice a day. In cases of pronounced Rickets in pigs, where

laying hen

# Here and There

It is announced that a new cave, the extent of which can only be surmised, has been discovered seven miles from Glacier House, Glacier,

The Yukon Territory is rapidly losing its inhabitants. In 1911 the population was 27,217, and in 1921 it had dwindled down to 4,157.

In an address to the Rotarians in Montreal last week, E. W. Beatty, president of the Canadian Pacific Railway, made a pointed statement to the effect that Canada needs more capital for its development and more men for the same purpose.

An old-time stampede will be held in Calgary, Alta.; between July 5th and July 14th, 1923. The programme will, as usual, include calf roping contests, broncho busting, and fancy riding and roping, etc.

Resumption of direct steamship service this spring between Montreal and the principal Norwegian ports, with the object of furthering the expansion of trade between Canada and Norway, is announced by the Canadian Pacific traffic agents for the Norwegian-American Line.

The Canadian Pacific steamship "Metagama" recently brought over to Canada 400 men and women of the Hebrides-the first migration of young Hebrides farmers to Canada under the Ontario immigration scheme.

A bill has been introduced into the Chamber of Deputies, Paris, authorizing the Government to expend 3,750,000 francs on the Canadian travelling exhibition. At least thirty French towns will be visited by the train this summer.

As guests of President Beatty of the Canadian Pacific Railway, four boy members of the young farmers clubs of Great Britain will cross the Atlantic and tour the Eastern and Western provinces of Canada.

Canada's exports to the United Kingdom in 1922 were more than \$34,000.000 higher ir value than exports of Canadian -nods to the United States. To the United Kingdom, Canada sold goods to the value of \$374,751,894, and to the United States \$340,156,247.

Before the war India imported \$600,000,000 worth of commodities a year, of which Canada sent not more than \$30,000 worth. Last year her imports were \$800,000,000, of which Canada sent \$1.125,000, and it is now expected that there will be a further increase to between \$3,-000,000 and \$5,000,000 this year.

The Canadian Pacific Railway has arranged with a number of European countries for the emigration of farmers and domestics who are willing to come to Canada for employment on Canadian farms. The immigrants will be brought to Canada at the joint expense of their home governments and the railway com-

The first successful radio experiment on a moving long-distance railway train was recently carried out on a Canadian Pacific Railway crein from Winnipeg to Vancouver. Mr. Raymond Wylie installed a receiving set in the drawing room of the through sleeping car, and the aerial was installed by the railway electrical department. The results were all that could be desired.

berries was the reason why Mrs. Fred Mueller, of Branner, Ont ... would not take a ride on a train, but after she had returned to West Monkton from Elmira she told W. C. Gowan, the Canadian Pacific agent at the former station, that she thoroughly enjoyed the sensation of travelling for the first time on a train, which did not go fast enough

#### EGREMONT ASSOCIATION FAVORS DIST. SCHOOL NURSE

Dr. Sirs of the Department of Education was in Holstein last week rying too dense a mass of fruiting addressing a meeting called by the wood into the third year. A very Egremont Township Trustees' and little time will be required to re-Ratepayers' Association. He out- lieve the plant of sufficient surplus lined the qualifications of a district wood to give the necessary light and school nurse, her work and the air access to the main fruiting maintenance plan. The association branches. believes a district nurse would be a great advantage to the child and duce from eight to ten pounds of are desirous of forming a unit with fruit each, or from seven to nine that end in view. Information on tons of fruit per acre. Hence the the subject is being sent to the dif- necessity for giving every care ferent schools in the township.

#### LAKE CONSTANCE BRIDE SUICIDES AT ALTAR

A cable dispatch from Lindau, Lake Constance, Germany, says that when the priest officiating at marriage ceremony at that place asked the bride the conventional question as to whether she was ready to marry the bridegroom, the young woman screamed out: "Never! I love another man and would rather die than marry this one!" Thereupon she drew a pistol and shot herself in the head, dying in-The bridegroom declared after-

though she had never been demonthey become chronic runts, they are stratively affectionate with him. Her not worth treating and should be got parents had opposed her desire to rid of.-C. D. McGilvray, Principal, wed the man she really loved.

> There are so many stamp taxes nowadays that most business men feel the need of a little licker around the place.

## BUSE FRUIT CULTURE

(Experimental Farms Note.) The gooseberry and current are probably not grown as extensively now as they once were. New plants have not been set to replace the old ones which, because of lack of vigor, produced only inferior fruit. Attention has not been given to the pruning of the plant and bushes which produced good fruit when young are no longer fruitful. Grass has taken the place of good culture and the plants are endeavoring to persist under very unfavorable conditions. Good bush fruit cannot be grown in grass.

Both the current and gooseberry require much moisture and if grass is allowed to grow it will so deplete the soil of moisture that these plants cannot make the necessary growth to give good crops of large fruit. They like a cool soil. The heavier soils of well-drained clay are more suitable than the dry, warm, sandy soils. . If only a few plants are being grewn they can be handled best by mulching heavily with manure. This keeps down the grass, and the weeds that do start may be readily Grade-The Root Vegetables Act, pulled out before they become unsightly. There is no danger of overfeeding as is the case with some plants. Under a good mulch even and this condition at the root is necessary for complete success, with either currants or gooseberries.

If plants are over ten years old it is better to plant new ones than to try by pruning to reinvigorate the old ones. In fact, after this age is is better in any case, to plan for new plantation. The best fruit is always produced on wood not more than three years old so that after the third year the aim should be to eliminate some of the old wood with a view to producing young growth to take its place. This young growth will give strong buds from which large fruit can be secured. Planting should be done in the

very early spring before the buds start. When planted the top should tions is administered by the Fruit be cut back, leaving about one-quar- | Branch of the Dominion Department ter of the buds. The plant should be set about one inch deeper than it was when in the nursery, and the soil tramped well around the roots. The soil should be well prepared by digging or ploughing in manure in order to give it the necessary vigorous early development. The most convenient distance is to plant rows six feet apart and five feet apart in the rows, or about 1,400 plants per acre. This permits good cultivation without damage to the roots of the plant in case it is not possible to mulch. In any case shallow cultivation should be practised, particularly with the gooseberry, which is a shallow-rooted One-quarter pound of nitrate of

soda applied in the early spring each year, scattering it well over the whole of the area occupied by one plant, will aid greatly in giving the necessary vigorous early spring Seeing the train swaying as it growth. If manure is not used, onepassed her while she was picking quarter pound of acid phosphate and one-half the amount of muriate of potash should be used. If this done and all grass and weeds kept out of the plantation, fruit that will command a ready sale will be obtained.

Two-year-old plants are the kind usually set. After the first year, from five to eight of the best branches are selected and the rest removed. The branches left are headed back to about half their length. Some of the resultant new growth may be removed if the plant is car-

Strong, vigorous plants will prothe plants. It is better to grow few plants and give them the required treatment than plant many and allow them to take care of themselves.

If it is desired to increase the

number of plants, the wood of the current season's growth should be taken in the fall after the buds have matured, usually about the middle of September. The cuttings should be about eight inches lond and planted with but two buds above the ground. These cuttings should be completely covered with straw manure to about six inches deep, after the ground freezes. The manure should be gradually removed in the spring.

The following will be found to be some of the best varieties:

Red Currants-Cherry, London Market, Perfection.

White Currants-Large White, White Grape. Black Currants-Victoria, Boskoop

Giant, Saunders.

Gooseberries-Pearl, Downing. Red Jacket.

#### VEGETABLES SOLD BY WEIGHT

(Dept. of Agriculture Note.) Patrons of grocery stores will probably have observed displayed in the stores a sign reading: "Vegetables Sold Only by Weight and 1922." Those who have made purchases of vegetables since this card has been displayed will have learned that these products are no longer the sandy soils are cool and moist, sold by measure and without reference to grade, as has been the cus-

tom in the past. For the information of readers of this paper it is pointed out that the vegetables that have to be sold by weight are potatoes, onions, artichokes, beets, carrots, turnips, and parsnips. When any of these sold with the top leaves still tached they are excluded from the operations of the Act. Other exceptions include potatoes sold in closed barrels, new potatoes shipped between the 1st of June and the end of September, and seed potatoes. The Act also regulates the marking and packing as well as the size of the potato barrel.

The Act governing these regulaof Agriculture, Ottawa, and copies of it may be obtained from the Publications Branch of the Department.

# NURSES

Zam-Buk, because they have proved that it does what is claimed for it. Miss E. L. Doxey, graduate nurse. of 3220 Michigan Ave., Chicago, says: "I have a patient who suffered terribly with piles. Zam-Buk is the only remedy that gave her

relief. "I have used Zam-Buk myself for the same allment, also for sores and burns, and have the greatest confidence in it."



# Silver Black Foxes

A limited number of shares for sale in

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All registered pure bred stock. Low capitalization. All comon stock. Absolutely no watered stock. Ten years experience breeding. Stock from P.E.I.

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PRICEVILLE, ONT.

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**NEW HOMESPUNS** In Lawns and Blues at 1.50 and 2.00

> SPORT FLANNEL In Lawn and Red at 2.25

NEW CREPES Pretty Mauves and Pinks at 45c **NEW BERTHA COLLARS** 

C. L. GRANT

LADIES' HOSE All sizes 25c and 50c a pair.