The Markdale Standard

Is published on Thursday by

A. E. COLGAN & SON

Markdale Ontario

All advertisements under one inch are charged as one inch.

Professional cards of one inch or under, $5.00 per annum or $3.00 for six months.

Reading notices, inserted in local column, 12c per line to transient advertisers and 10c per line to contract advertisers.

Advertisements of Farm and Real Estate for sale, not exceeding one inch, are charged 50c. for first insertion and 25c. each additional insertion.

Memorial poetry one cent a word. Card of thanks, one cent a word, with minimum 25 cents.

Advertisements without special instructions will be inserted till forbid, and charged accordingly.

Strayed, Lost, Found Notices, etc., not exceeding one inch, 50c. for first insertion and 25c. for each subsequent insertion.

Transient Advertisements, such as Legal Notices, By-laws, etc. 10c. per line for the first insertion and 5c. per line for each subsequent insertion.

All advertisements subject to the approval of the Publishers.

Information cover... Contracts will be supplied promptly upon application.

Subscription:—To subscribers in Canada, $2.00 a year; in the United States $2.50. No paper discontinued until all arrears are paid, except at the option of the publishers.

Rate for Display Advertising will be furnished on application.

All correspondence should be addressed to The Markdale Standard, Markdale, Ontario.

BUSINESS DIRECTORY

LEGAL

THOS. P. LANEY, Barrister, Solicitor, Notary Public, Etc., 330 Bay Street, TORONTO.

P. McCOLL..., Barrister, Solicitor, etc. ... Main Street Markdale. Money to lend.

LUCAS & HENRY, Barristers, Solicitors, etc. Offices: ... Block, Markdale; Fraser Building, Toronto. I. B. Lucas, K.C. W. J. Henry, B.A., I. B. Lucas, jr.

DENTISTRY

DR. J. A. ... Graduate of ... Ontario, ... Parkdale and ... Entrance ... Building, Toronto Street.

L. C. CAMPBELL, L.D.S., D.D.S., Dental Surgeon, Graduate of Ontario Dental College. ... Post Office. Office hours 9 ... to 5 p.m. Appointments made ... Phone.

AUCTIONEER

B. H. WALDEN, Licensed Auctioneer for the County of Grey. All sales promptly attended to. Farm sales a specialty. Arrangements for sale ... may be made at this Standard Office or with B. H. Walden, Markdale.

WM. F. McKAY, Licensed Auctioneer for the County of Grey. 8 years' experience handling farm sales. Satisfaction guaranteed. Phone 144r2-2 (Meaford Central). Wm. F. McKay, R.R. 2, Meaford.

FRATERNAL

A. F. & A. M.—Hiram Lodge No. 490, G. R. C., Markdale, meets in Masonic Hall, Reburn Block, on Tuesday evening on or before the full moon every month. Visiting brethren cordially invited. A. Griffith, W.M.; A. E. Colgan, Secretary.

L. O. L.—Markdale L.O.L. No. 1045 meets in the Orange Hall on Thursday evening on or before the full moon in each month. Visiting brethren made welcome. Harry Hawken, W.M.; A. E. Colgan, Rec.-Sec.

R. B. K.—Victoria Preceptory No. 282, meets in the Orange Hall, Markdale, on the Tuesday evening after the full moon in each month. Visiting brethren always cordially welcomed. A. C. Stewart, W.P.; C. Hutchinson, Registrar, Markdale.

MONUMENTS

SCOTCH GRANITE
VERMONT MARBLE
Corner Posts and Foot Stones
See our cuts and get our Prices before you buy

R. J. W. JOHNSTON
R.R. 3, MARKDALE
Representative of B. A. Willoughby
806 Third Ave., E., Owen Sound

SHELBURNE MONUMENTAL WORKS

Scotch, American & Foreign Granites
Cemetery Lettering Given Special Attention.
Shop equipped with latest pneumatic tools.
Write or call and get prices.
J. W. FLECK

SPECIALS

New Figs, 2 pound, for 25c
New Peel, per pound 25c
Soup, 2 cans for 25c
Grape Fruit, 3 for 25c
Also Grapes, Potatoes, Celery, etc.

H. G. NESBITT
Markdale

News and Information for the Busy Farmer

Ontario Department of Agriculture

How to Produce Layers

Poultry farmers will find it profitable for the purpose of building up the laying capacity of their flocks, to select the best laying hens of the flock and mate them with males from heavy-laying stock. In one experiment, fifteen of the best layers were set apart for the production of hatching eggs and were mated with the sons of heavy laying hens. The first year of the test the fifteen best hens laid an average of 123.6 eggs and ... years later the yield of the best fifteen had gone up to 24[illegible].2 eggs per ...

New Uses For Barley

Until recently the use of barley on the farm was restricted to the feeding of live stock. In Germany, however, barley is used for a multitude of purposes. Millions of bushels yearly are used in the manufacture of malt coffee. Besides this an enormous quantity of the grain is used in the manufacture of bread, breakfast foods, biscuits, infant and invalid preparations, tonics, condiments and food preserves. In view of this, it would seem that barley is destined to occupy a position of increasing importance in all farm rotations that may be devised with a view to obtaining some relief from the weed scourge.

Canadian Hogs Improve

The gradual increase in the number of select bacon hogs indicates two things, namely: better breeding stock and more attention to rations. Competitions conducted last summer show that there is a very good profit ... the cost of feed if the pigs are ... right and have the necessary ... in the right proportion. Although ... bacon still brings a ... than Canadian on the ... market, the quality of our ... is constantly improving and ... that with the improvements ... have already been taking ... is not far distant ... bacon will be on an ... with that of any country ...

... coming of winter, fire ... farm are on the increase. ... tractor and the gasoline ... engine have also introduced a new fire hazard and care should be taken in their operation and storage. The storing of gasoline and kerosine is a ... subject and the proper facilities for both should be provided.

Cost of Yearling Heifers

Fifty dollars may be regarded as a high price to pay for a yearling heifer, but if she has been reared this far in a manner to give her proper development, this price is little enough. Indeed, when the costs are all taken into consideration there is no profit in selling a 12-months-old heifer at fifty dollars. This has been proved by an actual computation of the cost of feed consumed by heifers of Ayrshire, Holstein and Shorthorn breeding from birth to one year of age. It showed that the year's growth had been produced at a cost of $4.04 per head for feed, the calves weighing an average of 633 pounds at the end of that period.

Poultry and Potatoes

Small, unmerchantable potatoes may very profitably be fed to poultry. An experiment to compare boiled potatoes with corn meal in the laying mash showed that the potato-fed pens did even better than when corn meal was used. Each group was fed a scratch mixture of two parts of cracked corn, two parts wheat, and one part oats. One group received a dry mash containing equal parts of corn meal, wheat bran, wheat middlings, and crushed oats. The other group received a moist mash consisting of equal parts of wheat bran, wheat middlings and crushed oats mixed with boiled potatoes. The proportions fed were two parts potatoes and one part mash. Each group received charcoal grit, milk, green feed and water. Both egg production and hatching results showed an advantage in the case of the potato-fed poultry.

York County is reputed to have more great young Jersey bulls than any other county in America. One reason is that there are three Bagg herds in the county and for two decades only outstanding sires have been used in these herds. Production combined with show ring quality is considered essential, therefore sires are selected only from families known both in the show ring and at the pail.

An outstanding feature of the recent International Live Stock Show at Chicago was the O. A. C. exhibit built around the theme "Canadian Lamb Has a Place in the Sun." It was prepared under the direction of John Buchanan, director of extension at O. A. C., in co-operation with the Industrial and Development Council of the Canadian Meat Packers.

Martin Birds Won

White Wyandottes owned by Hon. W. S. Martin, Minister of Agriculture, won several notable victories at the recent Chicago Poultry Show. In keen competition they captured the "best display" award in their class. The complete list of winnings by the Martin birds was as follows: 1st, 2nd, and 4th cockerels; 1st, 2nd, 3rd, 4th old pens; and 2nd and 3rd young pens. A total of 46 birds were entered by Hon. Mr. Martin, who had not shown at Chicago for three years.

Controlled Bee-Mating

Beekeepers have for years been troubled by the handicap entailed in their efforts to bring about controlled mating. The queen bee always mates on the wing and attempts to devise a form of selective mating have always failed. For five years a scientist in Cornell University has been successful in devising extremely fine instruments so that queen bees can be artificially mated to selected drones. This success, when put into use, will enable beekeepers to improve the quality of the honey bee. The O. A. C. is working on the new invention in an effort to assist Canadian beekeepers.

Celery King

From a recent announcement of the Vegetable Growers' Association of North America, it appears that George Byeroft, who resides near London, Ont., is the Celery King of America." Mr. Byeroft grows the new Paris Golden variety and his celery soil is a sandy loam watered by an overhead irrigation system. A good coat of manure was plowed down in the spring and before the plants were set out 2500 pounds to the acre of 6—12—15 mixture was broadcast and worked in. When the plants were a foot high they were side dressed with Chilean nitrate of soda at the rate of 150 pounds to the acre. This was repeated two or three times. By giving his plants an adequate supply of plant food, Mr. Byeroft was able to secure the succulent growth necessary in high quality celery. The plants were blanched by boarding the sides of the rows.

Any elaborate account of Canada's part in the International Live Stock Exposition at Chicago is rendered prohibitive in this column due to lack of space. However, we believe that Canadian farmers generally followed with keen interest and pride the daily newspaper reports of remarkable victories scored by Canadians in the departments of field crops, live stock, poultry and others.

A Unique Honor

Dr. Robert Harcourt, Professor of Chemistry at O. A. C., in recognition of his services to agriculture, has been honored by the French Government with the Cross of the Knighthood of Agricultural Merit. The distinction comes as the result of the visit to the college last summer of a party of agricultural students and faculty from Grignon, France.

Winter Conditions

According to current reports of agricultural representatives, winter conditions have prevailed throughout Ontario during December. The weather has been satisfactory except that the water supply is low. Poultry prices have proved disappointing generally, at the height of the marketing season. Many sideroads in all parts of the province have been impassable for motor traffic.

Sunshine For Poultry

Hens need sunshine in their poultry ration especially during the winter months, when the sun shines but little. Sunshine in the feed is as important as any one of the other ingredients in a poultry ration. Egg production, health, quality of shell, nutritive value of eggs and hatchability are dependent upon it. Cod liver oil or cod liver meal is the best substitute for the direct rays of the sun. Both are quite rich in the sunlight factor and available at a reasonable price. Cod liver meal also supplies liver tissue that helps to build up the blood. The better poultry mashes which you buy already mixed either have cod liver oil or cod liver meal as one of the ingredients, so you can buy them secure in the knowledge that your flock will get all the sunshine they need in their feed.

Clipping the cow's thighs and flanks is a big factor in the production of clean milk. The cleaner the cows are kept the less dust and dirt is likely to get into the milk when being drawn.

A good half-day may well be devoted at this time to arranging implements and tools properly in the implement shed. Cultivating and seeding implements should be left at the front, as they will be the ones first required in the spring.

The British Market

A housewife in England out buying a little bacon for to-morrow's breakfast or an apple or two for the children's lunch, seems a far cry from an orchard or farmyard in Ontario. Yet it is that housewife and the millions more like here in Great Britain who determine, to a large extent, the price our farmers receive for their products. In 1928 Canada exported agricultural products to the value of $$15,000,000, and of this total, about $400,000,000 worth went to the United Kingdom. But the competition is keen and the British consumer demands certain brands of food. Canadian producers, therefore must make every effort to satisfy this market upon which they depend so largely.

Competing For Scholarships

Members of the party of 500 junior farmers who attended the Royal Winter Fair this year as guests of the Ontario Government competing for fifteen scholarships of $100 each offered by the T. Eaton Company of Toronto for the best papers bearing on the trip and agricultural problems in general. Examinations of the contestants have been conducted in each county and the papers of the first prize winners in the various counties will be examined at Toronto for the final awards.

Feeding Scratch Grains

The amount of scratch grains to feed layers varies with the different seasons. In winter when nights are long and cold, hens need more of the heat-forming and energy-producing scratch grains than in summer. For the next three months about one quart of scratch grains to 12 hens or 14 pounds to 100 hens should be fed. This should be supplied an hour before the birds go to roost so they will have time to clean it up before dark. Do not feed any grain in the morning as the hens are apt to fill up on it and then will wait for it to digest before eating any mash and obtaining the egg-building materials. A high grade mash should be kept before the hens all the time. The more they eat, the more eggs. It ordinarily means. Grit and shell should be hopper fed and drinking water always available. Supply green feed when you can.

The Seed Market

The alsike and red clover seed market continues draggy at unchanged prices and with very little moving at present from production districts. The export demand is reported unusually low and uncertain owing to a large visible supply of American and European production. Relatively low prices are being offered to growers and there is a tendency for them to hold their seed. The report from Toronto early this month was that about 25 to 40 per cent. of the 1929 crop of alsike and about 50 per cent. of the red clover was still in the growers' hands. The demand for alfalfa seed is good owing to the short crop of hardy strains this year. Prices offered Ontario growers for good quality seed range from 30c to 40c a pound. Timothy seed is also in fair demand and at slightly higher prices than last year.

Crop Report For Year

The final crop bulletin for the year, just issued, comprises an interesting and informative review of agricultural production during the past year. According to this review, fall wheat was better both in quality and quantity than anticipated. The average over the whole province was about 40 bushels to the acre. The increased acreage in fall wheat sown this year is about five per cent., rather unexpected under weather conditions. Oats this year yielded but 90 per cent. of an average crop. Barley, though good in quality, was deficient in quantity. Corn on the whole was disappointing. Tobacco told the same story. Potatoes are returned as extra good in quality but only an average crop. Turnips are a short crop. Live stock generally is said to be in rather poor condition; hogs are fewer on the farms. Sheep and lambs are said to have done better, and are increasing in numbers.

Farm implements are certainly deserving of more attention in the fall and winter months than they usually receive. The lifetime of an implement may be prolonged and the amount of power lessoned by proper care. Most farm implements rust out rather than wear out.

Clifford Baldwick, of Barrie, Ont., was one of three members of Canadian junior live stock clubs chosen at the Royal Winter Fair to represent Canada at the international joint live stock judging competition in England next year.

ARTEMESIA COUNCIL

Council met at Flesherton on Dec. 14th, 1929. Members all present, Reeve in the chair, minutes read and adopted.

E. Stevens claimed $13 for sheep killed and injured. By-law $84.10 to appoint R. E. Gorley school attendance officer for 1930 was passed. Report of Road Superintendents, showing expended $1494.00 was presented and amounts ordered paid. The Treasurer was instructed to pay the various school sections amount collected as school rates and also amount collected for telephones for 1929. Refunds on account of errors re assessment were ordered, R. Hunley, $2.00; T. Fenwick, $2.00; W. J. Magee, $2.00; A. Dingwall, $2.10; R. Noble, $3.55; G. Littlejohns, $2.00; W. McMullen, $2.00; T. Irwin, $4.00. The following postage and telephone accounts were ordered paid: The Reeve, $9.90; the Clerk, $10.14; H. Corbett, $4.00; J. Davis, $2.70; J. B. Whittaker, 70 cents and committee work, the Reeve, $8.00; H. Corbett, $4.00; J. Davis, $8.00; C. Meldrum, $2.00.

Silas Hill claimed $10.35 for damages to thresher on defective culvert which was ordered paid.

The business of the day being finished, the Reeve was requested to vacate the chair, which was taken by Mr. Meldrum and the following re-

solution [illegible] unanimously carried:

Davis—That at the close of this year's work we congratulate you upon the efficient manner in which you have presided over the work of Township during your term of office and the good feelings which have prevailed in Council during the year you have occupied the chair. Reeve and we hope you will be able to use your experience in the future. The Reeve thanked the Council for their kindness and they same to him and the [illegible] carried.

SCHOOL REPORTS

Glenelg and Artemesia

S. S. No. 1 Most 67%
For ... Helen Sewell 75%
IV ... Margaret Dack
Sr. ... Bertie Tebbutt
Jr. II ... Wilson
Jr. II ... Stanley Sewell
Sr. ... Russell Sewell
Jr. I ... S. Clarence ...
... S. Fulton.

S. S. No. 2 Artemesia for ...
V ... Halbert.
Sr. ... Mitchell, Taylor ... and Fitzsimmon
Jr. ... Cargoe, Wilfrid Fitzsimmon
Jr. ... Bowles ... Taylor.
Jr. ... Harbottle.
Sr. ... Sewell.
Jr. ... Wyvill, Laurence
Jr. ... Ralph Sheppard, Dorothy McLean, Harold Cargoe, Evelyn Hutchinson, Pat ...

... E. Brown, ...

Markdale 'Buy-At-Home' Campaign

COMMUNITY BUYING DIRECTORY AND BUSINESS GUIDE

The Merchants and Business men represented below are co-operating in an effort to prove to the residents of the town and surrounding community that values equal to any of the larger towns or cities may be procured in local stores. A series of educational "Buy-at-Home" editorials will be published weekly with an individual write-up of each business. The benefit of Home Buying will be shown to the general advancement and progress of the community. Read the editorials, take advantage of the weekly specials offered by the merchants, and BOOST THE TOWN YOU CALL HOME.

F. T. HILL & CO., LTD.
CHAIN STORES
10 only Men's Winter Overcoats Regular value $19.50. Friday and Saturday only, Special $10.95
Telephone No. 7

J. LUCAS
Druggist & Optician
ALL FOR 50 CENTS
Two 25 cent tubes Colgate's Tooth Paste and One 50 cent Colgate Tooth Brush
Telephone 103

PERKINS' HARDWARE
AND FURNITURE
A full line of Kitchen Stoves, Ranges and Heaters
Telephone 21w

HASLAM & JOHNSTON
BEEF, PORK, LAMB, VEAL
All kinds of Smoked Meats
5 pound Pork Sausage for 50c.
Our Terms Are Strictly Cash
Telephone 67

H. DOWN & SON
SKATES SHARPENED
Get your skates sharpened at Down's Garage. New machine and up-to-date methods.
Telephone 154w

ADVERTISING
Brings Results
First-Class Job Printing
Buy It At Home
Buy Home News at Home
Buy Home Printing at Home
Do Home Advertising at Home
THE MARKDALE STANDARD
Subscribe for it—
Read it—
Advertise in it—

MARKDALE CREAMERY & PRODUCE CO.
Heartily Endorse This Buy-at-Home Campaign
SUPPORT LOCAL MERCHANTS
And Help Our Town Grow

C. R. KING
SPECIALS
2½ lb tin Honey 30c; 5 lb pail Honey 55c;
10 lb pail Honey $1.00.
Lux Washing Powder, 3 for 30c.
Handy Ammonia, 3 for 25c.
Drudge (similar to Old Dutch), 3 for 25c.
Peas and Tomatoes, 2 for 25c.
FRUITS AND VEGETABLES
Telephone 149

COMMUNITY CONFIDENCE ESSENTIAL

Your confidence in your community is based solely upon its prosperity. First you judge the community in which it is your desire to become a resident from the standpoint of its churches, schools and its business interests, what protection the community offers you in its fire as well as police systems. You are the judge of that community. Should it prove to you to be loose or inefficient in any manner, naturally you look elsewhere and you are justified in so doing. If you locate in any community it is done solely on the basis of the confidence you have in that community and the protection it affords you along with its proven prosperity. Therefore you decide that anything worth having is worth protecting. If the chance for a man to invest to good advantage, or earn a good living, or establish himself at a moderate expense where his family desires all the advantages of a well run civic government, he is assured of one thing—Protection. Deriving all these benefits it is up to you to protect your merchants and all business interests. Buy from them. Give them an opportunity to serve you. Keep your dollars in your own community. They make you more prosperous. These same dollars come back to you. They minimize your taxes. They increase the value of your own personal investments. Your merchants are willing to help you. It is up to you to help them.

Bulk Cocoa for the Cool Weather
Quality and Price seldom please the buyer, same as this Cocoa, but don't take our word for it.
15c. a pound or 2 pound for 25c.
Try some. Money back, if not satisfied.
Bread at 10c. and Buns at 12c.
Phone your orders to 34.
J. E. ENGLAND, The Baker, The Grocer

MERCER'S
GENERAL MERCHANTS
Have a ... Choice ... Goods, ... and ... Telephone 1w

The ... HARDWARE
HARDWARE AND STOVES
PLUMBING
TINSMITHING
FURNACE WORK
Telephone 43

Ste... Drug Store
(The Rexall Store)
Pure Norwegian Cod Liver Oil ... **Vitamin-tested. Guaranteed.**
Telephone 101

... LIVER'S
Furniture and Funeral Director
REDFIT, regular $84.75, for $21.00
Telephone 35w

S. DUNDAS
MERCHANT TAILOR
Has ... Over Mann's Hardware
See ... New Range of Suits and ...
To... ...ts from $20.00 up
Our $2... Range in Blues, Blacks, ...
Greys ... Browns beats them all
We ... kinds of Ladies' and ...
Gen... ...r Work. Also Dry ...ing and Pressing.

RELIABLE USED CAR SALE
Consisting of Chevrolets, Fords, Hudsons and Chrysler
Star... ...have been reconditioned ...
Those ... ...t in good shape
Prices ... ...from $10 up to $750
Markdale Garage Co.

PRINTING
Comm... ...l Forms of all kinds ...
THE ... ...RKDALE STANDARD