BUSINESSCARDS

Societies

PRINCE ARTHUR LODGE, No. 333, A.F.& A.M, meets in the Masonic hall. Armstrong's Block Flesherton, every Friday on before the full moon. T. Henry, W. M. H. W. Hickling, Secretary.

CHOSEN FRIENDS—Flesherton Council Chosen Friends 314 meets in Clayton's Hal first and third Wednesday of each month a 8 p.m. Pay assessments to Recorder on o before the first day of each month. Chie Councillor, W. H. Bunt; Recorder, Mrs. L. A Fisher.

Dentistry

Dr. E. C MURRAY L. D. S., dental surgeon honorgraduate of Toronto University and Royal College of Dental Surgeons of Ontario, Gas admisinistered for teeth eXtraction ffice at residence, Toronto Street, Flesherton.

Medical

J P OTTEWELL
Veterinary Surgeon
Graduate of Ontario Veterinary College residence — second door south weston Mary street. This street runs outh Presbyterian Church.

CHAS. E McLEAN, M.D. C M,
Specialty—
Surgery, Midwifery & Women's Diseases
OFFICES—Flesherton, h w House.
Priceville—Commercial Hotel, 9.30 to 1 pm. Drug store in connection with office.
Office Hours in Flesherton—Wednesday and Friday afternoon 2 to 5 pm.
Phone messages receive prompt attention at both offices 16May18

Legal

LUCAS, RANEY & HENRY—Barristers, Solicitors, etc.—I. B. Lucas, K. C.; W. E. Raney, K. C.; W. D. Henry, B. A. Offices, Toronto, 805-9 Traders Bank Bldg., phone main 1412; Markdale Lucas Block, Phone 2 A. Branch office at Dundalk open every Saturday.

WRIGHT, TELFORD & McDONALD Barrister, Solicitors, &c. Offices, Grey & Bruce Block, Owen Sound. Standard Bank Block, Flesherton, (Saturdays). W. H. Wright, W. P. Telford Jr. J. C. McDonald, L. L. B.

Business Cards

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Bankers Markdale
General banking business. Money loaned at reasonable rates Call on us.

D. McPHAIL, Licensed Auctioneer for the County of Grey. Terms moderate and satisfaction guaranteed. The arrangements and dates of sales can be made at THE ADVANCE office. Residence and P.O. Ceylon. Telephone connection. Dec. 6, 07

WM. KAITTING, licensed Auctioneer for the counties of Grey and Simcoe. Farm and Stock sales a specialty. Terms moderate, satisfaction guaranteed. Arrangements for dates may be made at the Advance office, or Central telephone office Feversham or by addressing me at Feversham, Ont.

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Spring 1917 planting list now ready Splendid list of hardy Canadian grown fruit and ornamental stock, including, McIntosh Red Apple, St. Regis Everbearing Raspberry and many other leaders.

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FRUIT TREES—I represent the Stone & Wellington nursery, and will be pleased to call if you send me a card.

ED. RUTHERFORD
Proton Station

GIRLS NEEDED
IN OFFICES

Voluntary enlistment has taken thousands of men from office work. Conscription will take more. Office help is scarce now—will be scarcer very soon. Young women must fill the vacant places and they need training.

NORTHERN Business College

remains open all summer to help to meet the demand for trained office help. Students may enter any time. No increase in fees. Circulars free on application.

C. A. FLEMING, F.C.A., Principal,
Dept. A., Owen Sound, Ontario.

Farm for Sale

Lot 27, Con 8, Osprey, about forty acres cleared, the balance mostly hardwood bush well watered This farm must be sold to wind up an estate Apply
—WM W THOMPSON, Administrator,
1905 21 Singhampton, R R

Notice to Creditors

In the matter of the Estate of Eliza Carter late of the Village of Flesherton, in the County of Grey, Widow, deceased.

Notice is hereby given, pursuant to "The Trustee Act" and amendments thereto, that all creditors and others having claims against the estate of the said Eliza Carter, who died on or about the 4th day of March, A. D., 1917, are required on or before the Twenty-eighth day of July, A.D. 1917, to send by post prepaid or deliver to Charles Pye of the Village of Clarksburg, in the County of Grey, the Administrator of the estate of the said Eliza Carter, deceased, or to Wright & Telford, Owen Sound, Ontario, his Solicitors, their Christian and Surnames, addresses and descriptions, the full particulars of their claims, the statement of their accounts and the nature of the securities, if any, held by them.

And further take notice that after the last mentioned date the said Administrator will proceed to distribute the assets of the deceased among the parties entitled thereto, having regard only to the claims of which they shall then have notice, and that the said Administrator will not be liable for the said assets or any part thereof to any person or persons of whose claim notice shall not have been received by them at the time of such distribution.

Dated the 26th day of June, A.D.1917.
WRIGHT & TELFORD,
Owen Sound, Ont.,
Solicitors for Charles Pye, Administrator of the estate of Eliza Carter, deceased

Notice to Creditors

In the matter of the estate of Thomas Carter, late of the Village of Flesherton in the County of Grey, Physician, deceased.

Notice is hereby given, pursuant to "The Trustee Act," and amendments thereto, that all creditors and others having claims against the estate of the said Thomas Carter, who died on or about the Sixteenth day of Oct., A. D., 1916, are required on or before the twenty-eighth day of July, 1917, to send by post prepaid or deliver to Charles Pye of the Village of Clarksburg in the County of Grey, the Administrator with the will annexed of the last Will and Testament of the said Thomas Carter, deceased, or to Wright & Telford, Owen Sound, Ontario, his Solicitors, their Christian and Surnames, addresses and descriptions, the full particulars of their claims, the statement of their accts. and the nature of the securities, if any, held by them.

And take further notice that after the last mentioned date the said Administrator with the Will annexed will proceed to distribute the assets of the deceased among the parties entitled thereto, having regard only to the claims of which they shall then have notice, and that the said Administrator with the Will annexed will not be liable for the said assets or any part thereof to any person or persons of whose claim notice shall not have been received by them at the time of such distribution

Dated the 26th day of June, A.D 1917.
WRIGHT & TELFORD,
Owen Sound, Ont.
Solicitors for Charles Pye, Administrator with the Will annexed of Thomas Carter, deceased.

STOCK AND EGGS FOR SALE

Tamworth Swine, B. R. Eggs, and Rouen Duck Eggs.

I have for quick sale some young Tamworths for breeding purposes; also some Barred Rock eggs, and Rouen Duck eggs for hatching purposes. Prices right. Phone or write
—GEO. W. ROSS,
Oct 19 16 Osprey Tl. System. Maxwell, P O

FARMS FOR SALE

For sale or rent for grazing, lot 35, con. 13, and part of lots 34 and 35, con. 14, Artemesia, 181 acres more or less known as the Cooper farm. Will rent for pasture this season, or take stock in by the month. This is a splendid grain and grazing farm, well watered and fenced, a lot of valuable timber and cedar and about 90 acres fit for cultivation. It is well worth the attention of stock men. Will sell for reasonable cash payment, balance easy terms. Apply to R. J. Sproule,
July 6tf Flesherton, Ont.

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Promotion Examinations

Report of the Promotion Examinations for S.S No. 9, Osprey.

From Jr. pt. 2 to Sr.pt. 2—K Robertson, G Radley, E Robertson.

From Sr. pt. 2 to Jr. 2—G Fenwick, M Ross, G Palister.

From Jr. 2 to Sr. 2—E Lougheed, M Heron, A Long, G Morrison.

From Sr. 2 to Jr. 3—J Lougheed, L Udell, A Morrison.

From Jr. 3 to Sr. 3—A Ross, C Brownridge, E Parker, D Fenwick, A Radley.

From Sr. 3 to Jr.4—M McCallum (H), A Ross, N Robertson, C Brownridge, M Guy, G Brownridge, W Kerton, E Parker.

M. S. M. ANDREWS, Teacher.

Report of Promotion Examinations in S. S. No. 3, Osprey.

Sr. 3 to Jr. 4—P Winters.

Sr. 2 to Jr. 3—M Campbell, J Winters.

Jr. 2 to Sr. 2—B Ring, A Hayes, E Campbell.

Jr. 1 to Sr. 1—D A Winters, M Moore, J Moore, I Ring, C Hayes.

—M. H. CAMPBELL, Teacher.

Report of Promotions in S. S. No. 3, Artemesia. Marks required to pass, 225.

Sr. 3 to Jr. 4—G Akins, 326; I Breen, 286; G Irwin, 242; A Breen, 228; M Moore, 219 rec.

Sr. 2 to Jr. 3—(Review)—A Hogarth, 266; M Moore, 250.

—M. WILSON, Teacher

Haw—Knox

A quiet but pretty wedding took place at the home of Mrs. James Knox of Proton, on Thursday, July tifth, when her second daughter Margaret of Edmonton, was united to Mr. Albert E. Haw of Proton, Rev. J. A Matheson officiating.

The bride, who was given away by her mother, looked charming in her going away suit of oyster white silk poplin, opening over a crepe-de-chene blouse, trimmed with silver lace. She wore a large picture hat to match her suit and carried a shower bouquet of white roses.

The wedding party entered to the strains of a wedding march rendered very capably by Mr. Robt. Black.

After the ceremony the company adjourned to the dining room where a dainty wedding breakfast was served. The table decorations of pink and white ribbon and sweet peas with sprays of green, was very effective.

After dejeurner the happy couple accompanied by a jovial party motored to Dundalk where they left for the Thousand Islands, Quebec and other points. On their return they will reside at Pleasant View Farm.

The groom's gift to the bride was a pendant set with real pearls. The many handsome and useful gifts are a symbol of the young couples' popularity.

Hearliest congratulations are extended by their many friends.

Hanley—McMaster

The home home of Mr and Mrs. Geo McMaster, 3rd line, Osprey, was the scene of a very pretty event on Wednesday afternoon, June 27th, when their eldest daughter, Edna Ruth, was united in marriage to Mr. W. Hanley of Eugenia. Rev. Blackwell, rector of St Mary's church, Maxwell, performed the ceremony in the presence of about fifty guests. The bride, who was given away by her father, entered the room to the strains of a pretty wedding march played by Miss Winters. The young couple took their place under an arch of evergreens banked with ferns and flowers.

The bride looked beautiful in a gown of silk mesh over white point with satin, lace and pearl trimmings; wearing a veil and orange blossoms, and carrying a spray of white roses and maiden hair fern.

After hearty congratulations all retired to the dining room where the table was decorated with flower and appetizing dainties.

The bride received many beautiful and costly gifts.

The happy couple left East on the C.P.R. for Toronto, Brantford and St Catharines. The bride travelled in a suit of navy blue silk with white hat.

On their return a reception was held at their home on the 8th line, Artemesia. Many friends and neighbors joined in wishing the young couple a long and prosperous journey through life.

Stayner

Alfred Thompson, a colored gentleman who resides in the vicinity of New Lowell, appeared before T. A. Holbrook, J.P., on Friday afternoon last, on a charge of cruelty to animals. He was found guilty and a fine of $50 or three months in jail at hard labor was imposed. He selected the quarters at the "castle on the hill" at Barrie.

The storm that blew over Stayner early Sunday morning brought a little excitement with it. About 5.30 o'clock lightning struck the hydro wires and entered the sub-station grounding with a roar that lasted a few minutes. The pressure was so great that a large fuse was burned out and causing flames to pour out of the windows. An alarm was rung but it was soon discovered nothing was burning, and lights remained on.—Sun.

FIGHTING THE FOOD SHORTAGE

New Industries From Vegetable Fats

C. P. R. Working Out A Solution

THE seriousness of the food situation throughout the world has been frequently emphasized by the press and no one disputes the fact that the world seems steadily marching toward a period of starvation. Efforts are being made in all civilized countries along different lines to avert such a disaster and to devise means of overcoming a situation created by the war.

There have been food crisis in nearly every great war, and these have frequently given rise to new processes of sufficient merit to be continued in peace times, as for example, the manufacture of sugar from sugar beets, and the substitution of vegetable for animal fats as in oleomargarine.

Oleomargarine has been under discussion in Canada for some time and needs no further comment, except perhaps to point out that under the present regulations prohibiting the manufacture of this material there are undoubtedly many in the Dominion who are not getting the fats requisite for the proper maintenance of the body, because they are unable to purchase this fat at the present price of butter. In many countries where oleomargarine has been used for years a larger and ever larger percentage of vegetable fat is being substituted for the animal fat, and the day seems not far distant when hydrogenated vegetable oils may entirely replace animal fats for edible food purposes.

Another development, likewise, the organization of analytical chemists which on the instigation of Lord Shaughnessy has been making an exhaustive study of Canadian natural resources have been investigating the utilization of vegetable fat in materials which have proven satisfactory substitutes for cream for all purposes excepting butter making and where whipped cream is required. The material is especially adapted to the manufacture of ice cream and can be produced much cheaper than cow's cream, a quantity of which through the use of such a substitute may be made available for other food purposes.

Dry milk, while a very important article of commerce, is known chiefly to bakers, hotels and ice cream manufacturers. A good product is now being manufactured in Ontario, but recognizing the advisability of establishing drying plants in smaller units and of a size that could be supported by the local community, work is being carried on with this requirement in mind. The installation of such plants would make it possible for dairymen to find a constant market, although they might be located at a distance so great from large centres of population as to make it impossible to sell liquid milk. For example, in Alberta the dairy industry is growing and would undoubtedly develop to a wonderful extent if drying plants requiring small amounts of capital could be established.

The same is true of vegetables, and mixed farming would be encouraged in the west if the farmer had a home market for his produce. Milk is 87% water, and many vegetables run as high or even higher in their moisture content. They are perishable, require special handling and a large portion of the crop is composed of sizes too small to market. There are objections to the drying processes now employed and it is important, to perfect a method of drying vegetables and yet leave them fresh. Such material when placed in warm water soon absorbs the moisture which has been removed, and the vegetables when cooked in the water in which they have been placed give the same results as do fresh vegetables. The drying process must leave the vegetable with its natural color and with all the flavor with which it comes from the garden. The dried product must not be cooked or discolored, and should provide the housewife with a cleaned, peeled, ready-prepared material, which will keep without refrigeration or special storage, and enable her to avoid all the losses which accompany the use of most fresh material.

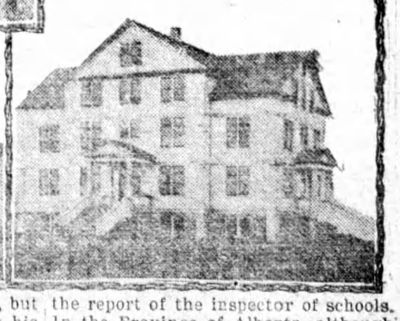
The utilization of that portion of fruits which is considered below standard, and, therefore, unprofitable to ship, is another problem which is receiving the consideration of Arthur D. Little, Limited. For example, a considerable part of every apple crop falls into such classifications as windfalls, seconds and thirds, poorly formed or poorly colored fruit, and as this proportion of the crop increases the selling price of the standard apple also increases. Methods for preparing a high grade sweet cider are under consideration, as well as the production of other apple products to utilize the portion of the crop considered unsaleable or inferior by fruit dealers.

(1) Drying machine and constant level feed tank showing milk in sheet.
(2) Packing Department—Filling cans in foreground and heap of powdered dried milk.

The desirability of increasing the food content of farm produce is obvious. It may be pointed out that the starch content of potatoes grown in Germany is much higher than that of potatoes on this continent, twice as high in fact. The cultivation of certain hybrids producing larger and better varieties of berries, etc., should also be encouraged, and while this phase of the problem scarcely comes within the province of the chemist, it is under consideration as a part of the general study.

Encouraging progress has been made in the various fields oulined above, and definite announcements are expected in the near future.

THE COUNTRY SCHOOL AS A COMMUNITY CENTRE



NATIONS are built in the public schools. The ideals set up by the school teacher remain very largely the ideals of the pupil throughout life, and his conception of patriotism will be what he has been taught during his school years. It is not too much to say that the present world war is due to a difference of ideals fostered by different systems of education.

Great as is the importance of the public school in old and well established countries, this importance is even greater in the new lands which are being called upon to assimilate populations from the more congested countries. It is worthy of note that in Western Canada, which may be cited as a case in point of a country which is called upon to assimilate a population of many races. Some of the most strenuous political and constitutional fights have hinged upon the systems of public education. These fights, however, were not without their purpose, and it is out of them has arisen a public school policy well calculated to meet the needs of a new and rapidly growing country. In such a country the public school has to take on functions not usually associated with it in the older and more densely settled communities. The prairie schoolhouse is not merely a centre of education; it is also the religious and social centre of the district. During the week days the school teacher furnishes education to the children of the neighborhood, but on Sunday the missionary holds his services, which all attend regardless of creed or nationality, and on week nights the building is used for meetings of farmers, for the various community societies; for the Red Cross or Patriotic Club, and for purely social events such as debates, concerts and dances. To facilitate the latter, it may be noted that many country schoolhouses use removable desks which the willing hands of the farmers' boys quickly dispose of whenever there is a dance in prospect.

Another phase of community work associated with the rural school which has been coming into prominence during the last few years is the supply of books to settlers in the district. This work is encouraged and assisted by the central Department of Education, which provides catalogues of books suitable for such purposes, the actual selection being left to the teacher. The number of books allotted to a school district is based on the report of the inspector of schools. In the Province of Alberta, although this school library movement is only in its infancy, no less than 110,000 books were supplied for this purpose last year, at a cost of some $30,000.00. Educationists of the province look forward to the time when every school district will be a library centre, giving to the settlers the facilities now afforded to residents of cities and towns through their public libraries. The prosperity which has almost overwhelmed rural Alberta in the last two years, when farmers have been reaping enormous crops and selling them at the highest figures in history, promises to contribute still further to the importance of the rural school as a social centre. With every farmer driving his own automobile the opportunities for social gatherings are greatly increased, and the country school is the natural meeting place.