WOOLLEN . SWEATERS

Now is the time to get ready for the cool weather.

Our stock of SWEATERS and other winter necessities is completed.

See our goods when in need

Mrs. R. H. Henderson
FEVERSHAM, - ONT

BUSINESSCARDS

Societies

PRINCE ARTHUR LODGE, No. 333, A.F.& A M, meets in the Masonic hall, Armstrong's Block Flesherton, every Friday on or before the full moon. C. J. Bellamy W. M.; R. G. Holland, Secretary

Dentistry

DR. B. C MURRAY L. D. S, dental surgeon honor graduate of Toronto University and Royal College of Dental Surgeons of Ontario. Gas administered for teeth eXtraction Office at residence, Toronto Street, Flesherton.

Legal

LUCAS, & HENRY—Barristers, Solicitors, etc.—I. B. Lucas, K. C.; W. D. Henry, B. A. Offices, Markdale Lucas Block, Phone 24. Branch offices at Dundalk and Durham.

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

Business Cards

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.

DR. A. TURNBULL, B.A., M.B., graduate from the Faculty of Medicine, University of Toronto. Office—Richardson Block, Flesherton, Telephone 35.

Flesherton Tonsorial Parlors

We Aim to Give Entire Satisfaction

LAUNDRY—Basket closes Monday night, delivery Friday ev

CLEANING and DYE ING— We are agents for Parker's Dy Works—Clothes cleaned and dyed, feathers rejuvenated

TFISHER - -PROPRIETOR

Another Barn Burned

And still the epidemic of barn burning continues. On Friday forenoon last Mr. R. Whittaker's barn on the fourth line went up in smoke with all the season's crop. Threshing was proceeding with a company threshing machine run by a gasoline engine. The fire started in some chaff that was blown beyond the straw stack outside the barn, and was not noticed until it had communicated with the stack. The separator was drawn out and saved. No live stock was burned except a brood sow. Mr. Whittaker cannot account in any way for the fire. The building was a fine large structure. It was insured in the Walkerton Mutual for $3000. There was also $500 on contents.

On visiting the home of Harry Solomon, a redskin on the Saugeen Reserve, recently, License Inspector White and assistants found a still going full blast. After taking samples of the mash and the manufactured article, the officers destroyed the booze-making outfit. Wise old Solomon had skipped when he saw the officers approaching and has not yet been apprehended. This is the first charge of this nature to be laid against an Indian in this part, and License Inspector White is taking the matter up with the Indian Dept. before proceeding with the case.

Fall Fairs

Chatsworth	Oct. 12..13
Feversham	Oct...3....4
Kilsyth	Oct...5....6
Priceville	Oct...5....6

DOMINION OF CANADA VICTORY LOAN BONDS

MATURING 1ST DECEMBER, 1922.

THE BANK OF MONTREAL, under authority of the Minister of Finance, is prepared to effect, without charge, exchange of the above bonds for

5 year 5½% Bonds
Maturing 1st November, 1927,
or
10 year 5½% Bonds
Maturing 1st November, 1932.

FULL PARTICULARS are obtainable upon application to any branch of the Bank of Montreal in Canada.

THE FLESHERTON

Hardware Store

HOUSE WORK IS MADE EASIER

where the kitchen is equipped with such utensils as ours. Even wash and ironing days lose some of their terrors where our tubs, pails, dippers, irons, wringers, etc., are in use. How about your kitchen outfit? Does it lack anything it should have? Come here and get it, right in price and decidedly right in price.

D. McKILLOP
Flesherton, - Ontario

MOULDY SWEET CLOVER

Is a Dangerous Feed, Especially to Young Cattle.

Investigational Work by Provincial Veterinarians — It Makes Castration and Dehorning Risky—More Research and Experimenting Necessary.

(Contributed by Ontario Department of Agriculture, Toronto.)

Recently considerable sickness and losses have been reported among cattle being fed on ensilage. In some instances only a few animals have been affected on a particular farm, but in a few cases the losses have been serious, as one farmer is known to have lost 17 animals out of a herd of 50 cattle. The frequency and peculiarity of these losses has led the Department to have investigations and experiments made to determine the cause.

Investigational Work by Ontario Veterinarians.

The staff of the Ontario Veterinary College have been in close touch with the veterinary surgeons throughout the province, and reliable information obtained as to the prevailing circumstances where cattle have died. In all cases investigation has revealed the fact that the losses have occurred among cattle fed extensively on sweet clover ensilage which had become mouldy. Samples of the ensilage were shipped to the Veterinary College, and experiments conducted clearly indicated that mouldy sweet clover ensilage was harmful to cattle. From observations and information available at the present time, it would appear that the harm is confined to sweet clover ensilage which has become mouldy, and that the continued feeding of it is liable to cause death.

Young Cattle the First to Succumb.

It is an interesting fact that young cattle under three years of age are the ones which suffer most severely and succumb the quickest. In illustration of this the case mentioned where in a herd of 50 cattle the 17 which died were all young cattle under two years of age and in good condition. No sickness had been present in the herd until after the feeding of the ensilage commenced, and the losses occurred within a few weeks. Apparently mature cattle over four years of age are able to withstand the ill effects better than young cattle. However, continued feeding of damaged sweet clover ensilage may be harmful to cattle of all ages.

It Makes Castration and Dehorning Dangerous.

It is also interesting to note that operations such as dehorning and castration performed on cattle that have been kept largely on mouldy sweet clover ensilage caused sudden death in many cases, while the same operations similarly performed on cattle fed differently have not been followed by ill effects. The exact nature of the poisonous factor associated with the ensilage, and the manner in which it produces harmful effects in cattle and to cause their death has not yet been definitely determined, and any opinions expressed at the present time are based on practical observations.

More Research and Experimenting Required.

In fact a large amount of intense study, investigation and research will be necessary to obtain reliable conclusions regarding the possible dangers incidental to the feeding of mouldy sweet clover ensilage, or as to whether sweet clover cut at certain stages and under certain conditions develops harmful properties as silage. In the meantime sufficient evidence is at hand to justify warning farmers against the feeding of mouldy ensilage to live stock in order to avoid losses, and under no circumstances should operations including dehorning and castration be performed on cattle which are being fed on sweet clover ensilage if it appears mouldy. Such animals seem to develop marked vascular changes which produce a tendency to internal hemorrhage resulting in death.—Dr. C. D. McGilvray, President, Ontario Veterinary College, Toronto.

Clover Seed Grown at Home Is Safest.

Clover seed from Italy and other countries of similar climate produces plants that are not hardy in northern districts of Canada and the United States. In 1919 four and one-half millions of pounds of this seed came into the United States. This seed is not sold to farmers in the condition that it comes in, because seed-houses know it is inferior and will not produce good crops. Therefore it is mixed with native clover seed and undoubtedly is the cause to a considerable extent of the unsatisfactory clover crops.

The only way to be safe is to buy from reliable firms which will guarantee the source of the seed or purchase from growers in the immediate vicinity.

When purchasing direct from growers care should be exercised to secure seed free from noxious and otherwise troublesome weed seeds.—A. C. Arny, University of Minnesota.

Keep Records.

Adequate records are necessary to the efficient management of any business. The farmer, to be successful, must be a business man as well as a grower of crops and producer of live stock. As a business man he should have suitable business records.

Uniformity Desirable.

Every poultry raiser should make a study of the market demands. A uniform color of eggs and flesh in poultry is desirable. A mixed flock will not produce uniform eggs or meat, and eggs from such a flock are not desirable for hatching.

THE CAUSE OF WARBLES

The Gad Fly Annoys Cattle and Injures Hides.

How the Pest Operates—Effects and Losses Described—Prevention and Treatment of Warbles — Weeds Versus Wheat.

(Contributed by Ontario Department of Agriculture, Toronto.)

The name "warbles" is applied to a rather common condition affecting cattle which is characterized by the appearance of small lumps along the back and loins. The lumps gradually develop during the late winter months, and as spring approaches the skin along the back and loins is noticed to be covered with small rounded swellings about the size of a small walnut. The lumps are quite tender at first, and when they become fully developed a round hole, surrounded by a little frothy matter, becomes noticeable in the centre of each little swelling. Through each of these little openings in the skin a grub or warble finally emerges. The explanation of the occurrence and development of warbles in cattle is rather interesting.

The Gad Fly Is Responsible For the Injury.

The primary cause is the "Gad Fly," of which there are two varieties technically termed the Hyderma bovis and the Hyderma lineata. These flies attack cattle while at pasture during the warm summer season, and are seldom troublesome during cold damp weather. They make a buzzing sound when in flight, and cattle when attacked by them become terrified to such an extent as to cause them to stampede, which is commonly known as "gadding." The flies attack the lower parts of the body and the legs. They deposit their eggs in the hairs close to the skin, and in such a manner that the eggs are firmly attached to the hairs. After a time the eggs are hatched, and the larva or young insect passes down the hair follicle, through the skin, into the tissues. Further development of the larva takes place in the tissues, and finally they succeed in making their way to the region of the back, which they appear to select for the last stage of their development, and form little lumps in the skin, in each of which a grub or "warble" is present, which is the mature larva. Finally the grub bores its way out through the skin and falls to the ground, where it passes through the chrysalis or caterpillar stage encased in a cocoon or shell-like covering, and is transformed into a pupa which in about a month becomes fully developed and emerges as the mature adult gad fly.

Effects and Loss Sustained.

The effects produced by gad flies and warbles are chiefly economic losses, which the flies cause by worrying cattle while at pasture during the summer time and lessening milk production, and the damage which the warbles inflict to the skin, thus lessening the value of hides for tanning purposes. The extent of the injury done to hides through warbles is considerable, and it is conservatively estimated that twenty-five per cent. of cattle hides are thus damaged each year. Tanners and hide dealers do not want warbled hides, as the uses a grubby hide can be put to are limited, and as a result they are graded low and reduced in price.

Prevention and Treatment.

Various preparations have been recommended and used as repellants to ward off the attacks of gad flies and prevent them laying eggs on cattle during the summer season. Local treatment of the backs of cattle with a mixture of sulphur, oil of tar and train oil is popular, but it would appear to be of little real service. It is now generally considered that in districts where warbles are troublesome that the best course to be adopted is to keep the cattle under shelter or the shade of trees during the heat of the day in summer to prevent them being attacked by the flies as far as possible. During the winter months the cattle should be examined every week, and if any of them are noticed to be affected with warbles the grubs should be squeezed out of their backs every few weeks or at least once a month. To facilitate the removal and destruction of the grubs the little openings in the skin over each lump may be enlarged a little with the point of a sharp knife and a little iodoform-vaseline ointment applied. This ointment is composed of one part of iodoform and five parts of vaseline, and is very effective in killing the grubs. The grubs can be readily squeezed out of the lumps at the proper time and should be destroyed to prevent their further development and thus lessen the number of flies for the coming summer. If these precautions and simple measures were carried out by cattle owners each winter the occurrence of warbles would be largely overcome, and a needless loss avoided which in the aggregate is very considerable as it involves loss of condition, lessened milk production and damage to the hides.—C. D. McGilvray, Principal Ontario Veterinary College, Toronto.

Weeds Versus Wheat.

Ragweed removes from the soil 14.6 pounds of nitrogen and three pounds of phosphoric acid for each ton of weeds, while the same weight of wheat in grain and straw removes only 12.2 pounds of nitrogen and 2.8 pounds of phosphoric acid. One ton of such wheat is equivalent to a 13-bushel crop.

Warm water, green feed and hot mashes boost the egg production.

Merchant Tailoring

up-to-date in style and workmanship

Men's and Boys' fine ready-to-wear Clothing

Work Shirts, Overalls, Smocks, etc.

Cleaning - Repairing - Pressing

All at lowest possible prices

H. ALEXANDER
Merchant Tailor
Feversham, - Ontario

Rubber Bottoms -

Those who require new Rubber Bottoms on their old tops should leave them NOW and

Be ready for a wet day

THOS. CLAYTON
FLESHERTON, - ONTARIO

Locals of Interest

The East Grey fair prize winners will be given next week.

Mr. Jas. White of Owen Sound is on a visit with friends here.

An oil filling station for motor cars has been installed at Down's garage by the Imperial Oil Co.

Mrs. Welton of Mount Forest returned home this week after spending a few weeks with her son here.

Mr. and Mrs. Wm. Miller and daughter, Marion, spent the week end in Toronto.

A number of fires have been observed in this district, but on inquiring were to be sweet stacks being burned.

The Presbyterian Guild held a reception for the high school students on Tuesday evening. A very enjoyable evening was spent. Lunch was served.

Thanks for the Children

Mr. A. E Trout of the Children's Shelter, Owen Sound, in acknowledging the receipt of over forty dollars from Mrs. Thurston, collected here on fair day, writes:

"Congratulations. Your report is very fine and you are to be commended on the success of your campaign. Your little helpers must have thrown themselves heart and soul into the work, and I wish you to thank them for us. We have fourteen or fifteen in our Shelter at present and very bright prospects of additions very soon."

Victoria Corners

Messrs W Buskin and Rathall of Toronto visited the week end at Mr Bannon's.

Threshing is the order of the day. There are two machines in the neighborhood at present.

In spite of there being other anniversaries near us, we were pleased to see the large crowd on Sunday at the three services. Mrs Eagle preached morning and afternoon and Mr Eagle in the evening. We not only could find profit in their splendid addresses, but we enjoyed having them with us.

We are almost tempted to write "Wedding bells." When you get a new house you need a wife to make it cosy, now don't you, boys?

In Memoriam

In loving memory of my dear mother, who entered into rest Sept. 29, 1915.

I know the home o'er the river
Across on the bright, golden shore,
I will meet my dear mother I grieve for
More loving than before.

For I know she has met my dear father
In that beautiful land so fair,
And heaven is nearer and dearer,
For mother and fatherare there.

— Robt. McMaster.

Transient Advs.

Chopping done on Tuesday and Saturday —Graham Bros. Eugenia

Small cooking stove wanted—R J Sproule, Flesherton.

For Sale—Three bags of fresh lime.—A. Thistlethwaite, Flesherton.

Ram For Sale—2 year old pure bred Oxford Down ram for sale, has papers.—George Johnson, Flesherton.

LUMBER—A small amount of flooring, siding and v joint still on hand. Phone 13 W. A. Armstrong for prices.

For Sale or Rent—The old egg factory in Flesherton, on easy terms. Apply to R. J. Sproule, Flesherton.

For Sale—6 year old dark bay mare weigh about 1400 lbs.—J. J. Thompson, Flesherton.

For Sale—Two building lots, in Flesherton near the Methodist church—apply to Mrs. M. Thistlethwaite, Flesherton.

For Sale—3 Leicester ram lambs, also 1 three year old, all registered.—Laurie Pedlar, phone 42, ring 3, Flesherton.

For Sale—Matched team, 5 and 6 years old, brother and sister, also 3 year old good strong driver. Will sell very cheap.—H. Down, Flesherton. 3 ins.

Lost—On Suuday, Sept. 17, 1922, a child's overcoat between the Durham Road and Markdale via Flesherton. Finder please notify Wm Gibson, Markdale, Ont.

WATCH LOST—Between Flesherton and Feversham Wednesday of last week, gold watch with initials L H. H. on back—Finder communicate with this office

If you are thinking of buying a Cream Separator buy no other but the DeLaval, which is the best and most reliable separator made. Call, phone or write Hugh Knott, Markdale, agent.

House and Lot For Sale —The property known as the Ashdown residence at Ceylon, an eight roomed dwelling, good cellar, stable, etc.; about an acre of land, would make a good home for a retired gentleman. For terms and further particulars apply to W. J. Bellamy, Flesherton. 1Mayft

Onions For Sale

3 cents a pound by the sack. First class quality.

—JOS. BUCHANAN, Flesherton

BOAR for SERVICE

Purebred Tamworth Boar for service on lot 167, S W T and S R., Artemesia. Terms—$1.50. Sows not returned will be charged same as those in pig.

Feb 15 —T. J. STINSON, Prop

Boar For Service

Pure bred Registered Yorkshire Boar for service—Vineyard Famous 77530 on lot 167, S. W. T. & S. R., Artemesia. Terms $1.50. Sows not returned will be charged same as those in pig.

10.4.22 T. J. STINSON.