

MACHINES FOR MILKING

Farmers Will Find That They Are Very Profitable.

TO MEET LABOR SHORTAGE

How to Prevent Bees Swarming—Hints for the Gardener and Dairyman In June—Methods by Which to Destroy Troublesome Weeds.

THE statement that the milking machine has now become a practical proposition can now be made with considerable confidence. Practically all the standard makes of machines sold in this province, the cheaper ones as well as the more expensive, are giving good satisfaction in the hands of a great many dairymen. But all machines are somewhat complicated, and somewhat delicate of adjustment, so that to be successful the operator must exercise some mechanical ability, and strict care and attention to the needs of individual cows. Without these the milking machine has always proved a failure. It can hardly be said that the machine will get as much milk from the cows as good hand milking, but properly handled, it will give better results than the average hand-milking, and there is no doubt of its being a great economy of labor and time. The machine has its place on the farms of dairymen who milk more than ten cows, it being doubtful economy to invest so much money for a smaller herd. It may also be doubtful economy to install the machine in a herd of pure bred cows where much official test work, involving milking three or more times per day, is being done.—A. Letich, B.S.A., Ontario Agricultural College, Guelph.

To Eradicate Bad Weeds. If troubled with mustard in grain crops, spray with the 20 p.c. solution of iron sulphate, (2 lbs. of iron sulphate to each gallon of water). If such spraying is to be effective it must be done early just when the first mustard plants in the field are coming into flower. Good cultivation followed by rape sown about the middle of June in drills about 26 inches apart at the rate of 1 1/2 pounds per acre, provides a means of eradicating perennial sow thistle and twitch grass.

ORCHARD

Mr and Mrs Geo. Lewis visited Mr. Tom Kirby's Sunday. Miss Sadie Bailey and friend from Durham visited the first of the week at W. T. Pinder's.

Mrs Jno Douglas and son John and Mr and Mrs Will Nelson spent Sunday at Robt Carmount's near Clifford. Miss Grace Pinder of Toronto is spending her holidays at her home here.

Miss Katie Kingston is visiting at Mr Adair's for a few weeks. Mr. and Mrs. Jno. Orchard of Holstein and Mrs. Taylor and granddaughter from Orillia, visited one day last week at W. T. Pinder's.

VOTERS' LIST, 1918

Municipality of the Township of Egremont, Co. of Grey

NOTICE is hereby given that I have transmitted or delivered to the persons mentioned in Sections 8 and 9 of the 'Ontario Voters' List Act,' the copies required by said sections to be so transmitted or delivered of the list made pursuant to said Act of all persons appearing by the last Revised Assessment Roll of the said Municipality to be entitled to vote in the said Municipality, at elections for Members of the Legislative Assembly and at Municipal Elections, that said list was first posted up at my Office at Holstein on the 16th day of July, 1918, and remains there for inspection. Electors are called upon to examine the said list and if any omissions or any other errors are found therein, to take immediate proceedings to have the said errors corrected according to law.

Dated at Holstein the 16th day of July 1918.

DAVID ALLAN, Clerk of Egremont

For Sale—Shorthorn bull rising 1 year old of good stock. Apply to Wm. G. Henderson, lot 25, con 18, Normanby or R. R. No 2, Hanover.

Will the customers who have placed their orders for Spirella Corsets and those intending to purchase, please do so at once. Mrs J. C. Nichol, Spirella Corsetiere.

FARM COLD STORAGE

Small, Efficient Plant Does Not Cost Much.

Simple and Efficient Running Water Systems for the Farm—How Full Directions Regarding Equipment and Installation May Be Secured.

COLD storage is a room or building, depending upon the size, cooled by ice or by some mechanical means. In short, it is a place for keeping food products cool in the hot weather. Since the farms produce the food and since the cooling of it should be done quickly and immediately after its production, say milk for example, in order to keep it in good condition as long as possible, would it not seem good business and economy to have the cold storage on the farm? This applies to our farms particularly since they produce such very perishable products as milk, butter, eggs, fruit and meat. If there was no other advantage having cold storage on the farm than that it provides a place in which to keep daily victuals cool and sweet, there would seem to be a good reason for including it in the farm equipment. There are many ways of providing a small cold storage on the farm, but with the exception of very large fruit or dairy farms, the same principle applies to all, namely, that ice is used as the means of cooling. The method of applying the ice to the stored advantage constitutes the problem in each individual case. This is why no one system can be recommended for all cases. It is my intention to describe briefly below one type which should give good service in many farm homes.

The particular name of this system is the Bunker system. It consists of a small room a few feet square with a bunker or box or rack at one side for holding the cakes of ice. It is separated from the room by a partition which is kept a few inches off the floor and likewise from the ceiling. The bunker has a slatted floor with pan just below to catch water which is disposed of readily through a drain. This arrangement provides a natural means for the cold air to drop down to the floor, escape into the cooling room proper and for the warm air to pass up over the partition to the ice. So long as this bunker is kept supplied with ice there will be a natural flow of cold air through the storage room. If the room is well insulated it should be possible to maintain a temperature of about 40 deg. Fahrenheit and a fairly dry atmosphere. Those desiring plans for constructing the type just outlined or any other type may receive them free of charge by communicating with the writer. Information and assistance will be freely given to all applicants. Write us—R. R. Graham, B.S.A., Ontario Agricultural College, Guelph.

City Conventions for Country. The desirability and importance of an ample supply of pure water on every farm can hardly be over emphasized. Perhaps more than any other food element it determines the healthy and robust development of the body. Inversely, deadly disease germs lurk in the impure waters of contaminated wells which may bring death with little warning into the family circle. Without great expense the water supply on the average farm may be so protected as to prevent contamination from the outside. The part of wisdom in every case to ensure an abundant supply of pure water for man and beast. Where the household supply must be drawn from a well or a stream at some distance from the dwelling the physical labor involved is great. It may be assumed that when no plumbing is installed an allowance of ten gallons per person per day for all purposes is necessary. With a family of four someone—often the housewife—must carry 400 pounds of water a day, or over one ton a week. In the stable much the same conditions exist. The task of pumping water by hand for a large number of live stock is slow and arduous—wasteful of time and trying to the temper. And in cold, stormy weather the stock when driven to an outside tank or an ice-covered stream, will rarely drink sufficient for their best performance or development. Water systems in each case pay their way in dollars as well as in convenience, comfort and health.

The question of cost is important. Many improvements may be made, however, such as safeguarding the well from pollution, installing a hydraulic ram, septic tank-gravity system, etc. which are not very expensive and when the farmer is able to do a good deal of the work himself the cost is reduced to a point where thousands can afford the installations. With a practical working knowledge of the principles of farm water supply, water systems, equipment and sewage disposal, every farmer, who has impure well water and are without household and stable water conveniences but can make improvements of the most beneficial nature and at a cost which they can afford to expend. To give such information is the purpose of a bulletin now presented to the farm public of Ontario by the Ontario Department of Agriculture, Parliament Buildings, Toronto. Practical information, as complete as possible, and so arranged as to enable each reader to find quickly the particular problem he is most interested in, is given regarding every phase of the water question. To further assist those who wish to make improvements or installations the authors of the bulletin will gladly give personal attention to any question or problem which may be sent to them.

HOLSTEIN LEADER

LOCAL AND PERSONAL

Hot isn't it? Miss Elizabeth Ross of Detroit is spending her vacation with Miss Mary Ross.

Miss Maggie Swanson is visiting at the home of Mrs Robert Dodds near Mt Forest.

Mrs Wm. Rife and children are enjoying a ten day's holiday at the home of her parents, Mr and Mrs Saddle of Winton.

Miss Ola Cameron is visiting at the home of Mr Hugh Wilson of Swinton Park.

Mrs Frank Adams and daughter of Dromore spent last week at the parental home, Mr and Mrs Jas. Eccles.

Misses Tena McDonald and — vicar of Priceville are visiting the former's sister, Mrs Jno. McGrath.

Mrs Arch. Baird entertained a few ladies at a quilting one afternoon last week.

Mr and Mrs Jas. Wilson of Proton spent a day last week with Mr and Mrs Geo. Calder.

Mr G. P. Leith went to Toronto Tuesday on business.

Mr Merton Pettigrew of Toronto spent last week in Holstein with old acquaintances and was a guest at the home of Mrs Jno. Brown Sr.

Mr and Mrs Glenworth and daughter of Harriston were guests of Mr and Mrs Rife last week.

Messrs Geo. Hostetter and Elijah Smith have added new cement sidewalks to their property and Dr Ellis has put a nice cement block enclosure in front of his residence. All are helping to beautify our enterprising city.

Mr Arthur Kerr of Toronto is here for a two week's visit at the home of his sister, Mrs A.H. Buller.

Mr Jno. Hamilton started last Thursday on the Cream wagon in Mr Wm. Cobourn's place. Will has started to farm.

Mrs Robt. Christie returned home Thursday of last week from Toronto. Pleased to report Mrs Christie's eye is much better since receiving treatment.

Miss Annie Troup of Detroit is home owing to the serious illness of her grandmother.

Miss Mamie Roca of Toronto is a visitor of Mr and Mrs Wm. Nelson.

Miss Nettie Rogers returned to Toronto last Friday after a month's holiday at home.

Mr and Mrs McIntyre of Mt Forest and Mrs Steckley of Toronto motored to Holstein Sunday and visited with Mr and Mrs Jos. Bilton.

Mrs Crosby of Harriston is visiting her sister, Mrs Pennock.

Mrs Ferris of Hopeville and Mrs Jas. Wilson of Proton called on a number of friends in the village last Friday.

Mr Wm. McTaggart and two sons, Messrs Elmar and Emery of Nobletown accompanied by Mr and Mrs J. Hershey and daughter of Mt Forest motored to Holstein Sunday and were the guests of Mr and Mrs A. R. Hershey's.

Mrs Dave Gillies of Woodland is at present staying with her parents, Mr and Mrs Jas. Eccles. We are sorry to report Mr Eccles is not improving as rapidly as we would like to see.

Miss Myrtle Allan of Varney visited the past week at Mr Archie Baird's home.

No use saying anything about those who were laying in a supply of wood last week with the thermometer registering around 90 degrees.

Mr and Mrs Jas. Dingwall of Proton were visitors of his brother, Mr Tom Dingwall on Sunday.

Mr and Mrs Ed. Hoy enjoyed a tip to Eugenia Falls one day recently.

Roy Graham, a young lad living at the home of Mr Wm. Crispin, met with a very painful accident last Saturday. While turning the fanning mill his arm in a saw was caught in the cog of a wheel and was badly lacerated. Dr. Meir was called at once and the arm bandaged. He has gone back to the Children's Shelter in Stratford until the arm is healed.

Mr and Mrs Phil Thair went to Galt last week to visit with friends in that place and in Kitchener.

The Women's Institute met at the home of Mrs Dr. Ellis last Thursday. A very pleasant time was spent. After the general business, helpful suggestions of "How to plan our week's work" were discussed and recipes were given by Mrs Wm. Geddes. Violin selections were given by Mrs Dr. Ellis and also by Mr Wm. Troy. Refreshments were then served by Mrs Ellis and a social hour spent.

Mr Jno. Manary's team of horses exceeded the speed limit on Monday leaving Mr G. P. Leith's store at top speed, scattering some freight along. At the Presbyterian church they ran past in the sidewalk, breaking the tie post in front of Rev. Mr Scott's residence. No more harm was done however. The only conclusion arrived at was that the horses were trying to go as fast as some of the Ford cars.

THE MISSES McQUEEN and Marshall of Durham spent an evening with the Misses Hamilton lately.

Mr Taylor, Barrie spent over the week end at Mr Jno. Orchard's. Mrs Taylor accompanied him home after visiting with friends for a week.

Farmers are very busy at their hay-which is a very good crop in general.

Dr. Groves, Fergus, passed through Holstein on Monday morning to perform an operation for appendicitis on Mr Jas. Tucker on the 20th con. Egremont. We are pleased to say that at time of writing Mr Tucker is doing nicely.

Good kiln dried corn may be obtained in Holstein. First-class feed. Apply to J. R. PHILP, Treas. Tp. Egremont

Rev. Mr Scott is leaving this week for a month's holidays.

Mr Hannigan of Guelph accompanied by a number of friends motored to Holstein Sunday to the home of Mrs McPhee. Mrs Hannigan returned with him to their home.

Holstein is getting more like Detroit every day. Mr J. M. Matthews has this week installed a new gasoline street pump along with a 460 capacity gasoline tank and has just had this filled with best Premier gasoline. Mr Matthews has also a full line of best Motor Oils and Lamp Grease, also Spark Plugs and other auto accessories. Car drivers will do well to stop here and get their wants supplied.

BORN

Dyce—To Mr and Mrs Geo. Dyce, a son.

Eccles—On July 20th, to Mr and Mrs Scott Eccles, a daughter.

Dyers—On July 22nd, to Mr and Mrs Geo. Dyers, Proton, a son.

SOUTH BEND

July in gorgeous beauty is here. With fields of waving grain, in tints of lovely green and gold. Spread 'er the fertile plain.

But in the stately homes of England is heard the cannon's roar, And loudly bombs are scattered. On her once peaceful shore.

Mr and Mrs Jno. Hunt of N. Dak. ota visited relatives and friends here lately.

Mrs O. M. Seim and children of Bradford visited her brothers, Messrs Orme and Geo. Hunt recently.

Miss Ulric Tyndall also of Bradford visited relatives and schoolmates.

On the 14th inst a young gentleman arrived at the home of Mr. and Mrs. Edgar Gardiner and of course is the principal personage in the establishment. Congratulations.

Congratulations and best wishes to Mrs Wilkie (nee Miss Gardiner) a former teacher here.

Mr and Mrs B. P. Sharp spent some days in Hanover visiting friends.

Mr. and Mrs. A. Enrig O. S. R. and Mr. and Mrs. Lewis of Orchard, visited at Mr F. Walls' lately.

Mr. and Mrs. N. Williamson of Minto were guests at Mr. J. Enrig's some time ago.

Congratulations to Miss Ruth Enrig who successfully passed the Entrance examination to the High School.

NORTH EGREMONT

Dr. Groves of Fergus, was called upon Monday morning in company with Dr. Leitch, to perform an operation upon Mr Jas. B. Tucker for appendicitis. The case was a very serious one but at time of writing we are glad to know the patient is doing nicely with the very capable Nurse Fettes in attendance.

At a meeting in Amos church on Monday evening it was decided to hold a jubilee service on the 22nd of September (or thereabouts) as may suit the speakers.) commemorating the 50th anniversary of its founding. You will want to slip this item out and place along with your registration certificate in its vest pocket or receptacle. Some noted speaker or professor is being sought for the occasion and all previous ministers are expected on the evening following together with noted musicians if possible. There is no mortgage to be burned so a moderate charge of 25c and 15c in these days of high values is only asked for.

Miss Gladys Tucker is at present home from Toronto on her holidays with her parents, Mr and Mrs. Thos. Tucker.

We hear it said that the revivalists are again contemplating holding meetings and are fixing up an old building in which to hold them.

A Ford or any other car is a fine thing, so long as they stay on the road or don't attempt to climb a telegraph pole. That was rather a trying experience by one of our young men the other night, when his car took a header for some fine cedar brush in the swamp at the uncanny hour of midnight. Neighbors were appealed to and roused out of bed, the third one getting the necessary horse power from his farthest off bay field. One was thought sufficient but two had to be used to get it where it ought to be. Finally at 3 a. m. all were restored to normal, when all again retired to begin their sleep aright.

TAYLOR & CO., Dromore

Binder Twine

We handle the 600 ft. only, in Plymouth and Deering. This Twine is evenly spun and guaranteed to average 600 ft. to the lb. Our prices are cut down fine. Secure your supply early as it may be hard to secure later on.

Rope

We have the pure Manila in all sizes. Replace that old Rope before it gives you any more trouble and it may save you valuable time in the middle of a busy hay day.

Hay Forks

We have large assortment in all different lengths of Handles, of the very best brands. We can also sell you the Loudon Hay Fork and Track for barn at close prices.

Wire

For all kinds of Fencing. We have now on hand a large stock of Crimp Wire, 6 1/2 c a lb. Also the Woven, in different heights.

Phone 15 Ring 2-3 TAYLOR & CO.

Store open Wednesday and Saturday Evenings

Get in Line

For better service and for promotion. The call of the hour is for "Efficiency," otherwise "Training." We train you to be efficient, in order to render better service to yourself, your employer, and your country in this strenuous time. Enter any day. Call or write for free catalogue

Central Business College

Stratford, Ont. Mt. Forest, Ont.

Mr and Mrs Major Eccles had again the sorrowful reminder of their son Roy's death, who made heroically the supreme sacrifice in France, by receiving lately their son's will, together with a description of his last resting place and his other effects. The number of his plot has yet to be sent. It is a melancholy satisfaction to know he was well taken care of and received a decent burial in a beautiful location.

Mrs. Axton returned to Toronto on Saturday last after about a month's stay with her sister Mrs Hahn.

A pleasant time was had at the choir picnic on Thursday last; the day was ideal and the lake beautiful though wet as ever.

Messrs Wm. Ramage and Abe H. Hooper have each put up a wire fence with a view to improving winter travel and are receiving commendations on its fine appearance.

Mr Farr Lawrence has about completed the shingling of his fine new hip roof barn. There will be no damaging of the wickets or anything else on this roof.

Mr Isaac Hooper has treated himself to a fine set of steel track wheels, what every farmer should have and thus save the lifting of many tons annually, if it could be compounded.

A sewing box is being held at the home of Mrs David Hamilton at the Lake on Wednesday afternoon by the Red Cross Society.

IN MEMORIAM

In loving memory of Mary R Ramage who died July 27th, 1915.

"I cannot say, and I will not say That she is dead. She is just away! With a cheery smile and a wave of the hand,

She has wandered into an unknown land, And has left us dreaming how very fair It needs must be since she lingers there. Think of her faring on, as dear

In the love of there as the love of here, Think of her still as the same, I say, She is not dead. She is just away!"

LOVERS' VALLEY

The farmers are certainly making use of the sunny days.

We are sorry to report that Mr. J. B. Tucker is very ill at present. He underwent an operation for appendicitis on Monday. We hope for a speedy recovery.

Mr and Mrs. Thos Moore Sundayed with Mr and Mrs. David Long.

Miss Alice McKelvie of Durham, spent the first of the week with her sister, Mrs Jno McKenzie.

We wish to congratulate Miss Ruby Matthews on passing her Entrance examination in No 13, Egremont.

Mr Allan and Edgar Brown were the guest of their friend, Mr Wm. Atchison of Dromore on Sunday.

Preserving Time

Let us supply your requirements:

Sugar Best quality granulated— In 100 lb., 20 lb. or 10 lb. sacks

Jars Half gal.....\$1.75 Imperial quarts.....\$1.40 Pints 1.15 Wine quarts..... 1.20

Paro Wax To make your jars air-tight 20c lb.

Rubber Rings Screw and glass tops.

JOHN M. FINDLAY Dromore

Phone 3-1-15

Store closes at 6 p. m. except Wed. and Saturday

Invest in VICTORY BONDS

We have completed arrangements for purchasing — for investors — Victory Loan Bonds for five, ten or twenty year periods, to yield better than 5 1/2 per cent on the investment. Interest payable half yearly. Security the whole of the Dominion of Canada. Will be pleased to furnish further particulars personally, by letter, or by phone. All enquiries confidential.

C. RAMAGE & SON, The Review, Durham

Cash for your Cream

at A. S. HUNTER & SON'S, Durham or at J. W. BLYTH'S STORE, Varney

Call at either place and get your can to-day. Cans supplied and spot cash paid. Cream received any day at any time. See your cream tested while you wait.

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