



IN CASE OF EMERGENCY

It is well to know that HIGINBOTHAM keeps all kinds of drugs and only pure drugs, and that at any hour you can have your order or prescription filled with absolute accuracy. We permit no substituting and we always have everything ready. You never need worry if you remember to send to our Drug Store.

A. HIGINBOTHAM
NEXT PYM'S HOTEL.

Smokers' Supplies

You can always rely on getting the very best brands of Tobacco and Cigars at this store.

THE BEST is none too good for my customers.

A share of your patronage for 1902 respectfully solicited.

JOS. GARROLL,
The Leading Tobacco Store in Lindsay

A DAUGHTER'S DANGER.

A Chatham Mother Tells how Her Daughter, who was Troubled with Weak Heart Action and run Down System was Restored to Health.

Every mother who has a daughter drooping and fading—pale, weak and listless—whose health is not what it ought to be, should read the following statement made by Mrs. J. S. Heath, 39 Richmond Street, Chatham, Ont.:

"Some time ago I got a box of Milburn's Heart and Nerve Pills at the Central Drug Store for my daughter, who is now 13 years of age, and had been afflicted with weak action of the heart for a considerable length of time.

"These pills have done her a world of good, restoring strong, healthy action of her heart, improving her general health and giving her physical strength beyond our expectations.

"They are a splendid remedy, and to any one suffering from weakness, or heart and nerve trouble I cordially recommend them."

Milburn's Heart and Nerve Pills are 50c a box or 3 for \$1.25, at all druggists.

Lindsay Marble Works

ROBERT CHAMBERS
is prepared to furnish the people of Lindsay and surrounding country with monuments and headstones, both marble and granite.

Estimates promptly given on all kinds of cemetery requisites. Marble Table Tops, Wash Tops, Mantle Pieces, etc., a specialty.

Being a practical workman, all should see his designs and compare prices before purchasing elsewhere.

WORKS—In the rear of Market on Cambridge-st., opposite the Packing House.

J. B. Weldon
MARIPOSA TOWNSHIP CLERK
Oakwood, Ont.

Insurance Agent
Issuer of Marriage Licenses
Conveyancing in all its Forms
MONEY TO LOAN

Wood's Phosphodine
The Great English Remedy.
Sold and recommended by all druggists in Canada. Only reliable medicine discovered. Six packages guaranteed to cure all forms of Sexual Weakness, all effects of abuse or excess, Mental Worry, Excessive use of Tobacco, Opium or Stimulants. Mailed on receipt of price, one package \$1, six, \$5. One will please, six will cure. Pamphlets free to any address. The Wood Company, Windsor, Ont.

MAKING MONEY BY CHEAPENING THE COST OF PRODUCING STOCK

An Able Address by Prof. Dean on That Subject at the Dairymen's Convention—Mr. Creelman Speaks—Discussion

At the big Thursday night meeting of the Dairymen's Association Convention at Whitby, there were other addresses besides those reported in these columns last week.

Mr. Creelman, superintendent of Farmers' Institutes for Ontario, was on the platform and spoke briefly.

Mr. Creelman is a young man with a ruddy, clean-shaven face and a vigorous, fluent delivery. He married a girl from the Ladies' College at Whitby and that fact explained the opening words of a brief address in which he said:

I was glad to shake hands with Principal Hare of the Ladies' College. On certain former visits to your town I was quite anxious to evade the principal; but that time in the past and I have reason to appreciate the excellent work that he has done and is doing at your splendid institution.

I am in the position of the city lawyer who got up before a country audience to make a speech. He informed them that he was so well posted on almost every subject that he found it hard to select one to address them on, and asked what they would like him to speak about. An old man near the door promptly responded "Speak about a minute."

The Farmers' Institute is bringing the maker nearer to the man who breeds and feeds the cow. This man puts his money into the product and he ought to be on intimate terms with those who finish and sell the product. The farmer is too much inclined to say of the cheesemaker, "Well, he has been to the Dairy School and he ought to make a good article, if he doesn't, I can't help it." He must help it. He must know whether the maker's cheese is good or not and make sure that he is.

The maker should take the farmer into his confidence and make him familiar with the main methods of treating the milk. Many farmers imagine that the Babcock tester was made by the devil or Dan Derbyshire. They imagine that it is a mechanism intended to make their neighbor's milk appear better than theirs. They ought to be shown the value of and need for this and the other appliances that they regard with suspicion and dislike before they understand them. The farmer and maker should understand each other's difficulties, and be in perfect sympathy and accord.

Pres. Derbyshire—That's right. The Babcock test rewards everybody according to the deeds done in the body. If you had a steer that weighed 1100 pounds and your neighbor was driving one to market the same day, that weighed 900, would you want to divide the proceeds of the two steers evenly between you? That is what some factory patrons want, but the Babcock test gives each man what he ought to get.

Instructor Zeufeldt—Bad cheese should not be made. With raw material, factory, and maker all right, it won't be. The farmer should furnish the first, and see to it that the management and maker provide the last two. The work of the instructor is not to educate makers; the dairy schools do that; the instructor must see that only first-class men are in the factories.

Prof. Dean.

For three years we have weighed the milk of each cow in the dairy herd at the Guelph Farm. We tested that milk for butter fat and kept track of the cost of feed, so that we always knew the cost of a gallon of milk and a pound of cheese or butter. That cost has varied in different years. In a season like this, it is a half greater than in ordinary years. With fodder the price it is this winter we must feed carefully.

CORN ENSILAGE AGAIN

Corn silage is the cheapest rough fodder in Canada. No other plant furnishes so much food at so low cost as corn. Plants get their nourishment from the soil, the air, and water. We must see to it that the plants we grow take as much as possible of their nourishment from the air and water.

The corn plant is that plant; it will also give the largest yield per acre. But it must not be fed alone. Some make the mistake of feeding it alone and when it is not satisfactory, condemn the silage altogether. The chemistry of corn and of the animal system shows that corn can supply only some elements. These are such as produce heat and energy. Some milk thing else must furnish muscle. Milk is the product of nerve force but this must have basis of muscle and flesh. To produce these, clover, bran, oats, cotton, seed or gluten meal, oil cake or peas should be fed.

CORN: SORT AND CULTIVATION.

Get a variety of corn that will give the most ears and stalks and will mature before the frost comes. Prof. Zavit at the Farm is conducting inquiries as to the sorts that thrive best in different sections. He gets reports from all parts of the country. Have the soil well cultivated. Plow up sod, cultivate and ridge it up in the fall. In the spring cultivate it and plant your corn. Prof. Zavit puts it in hills but that makes no difference unless you want to cultivate for weeds. Then keep the cultivator going. Prof. Hills of Vermont said the other day that the farmers must put a fire insurance policy on their crops. He meant that in time of drought water must be provided for the crops. It can be done by surface cultivation or irrigation.

I have a trench, shallow and a couple of feet wide, running down the centre of my garden. Into that I turn city water (I don't want the city authorities to know it) and you would be surprised at the improve-

ment that has taken place in my garden stuff during hot dry weather since I dug that trench. THE TIME IS COMING WHEN FARMERS OF ONTARIO WILL HAVE TO HAVE SOME SYSTEM OF ARTIFICIAL IRRIGATION. In the meantime surface cultivation answers the purpose to a large degree. It breaks off the capillary tubes that conduct the water of the earth in the process of evaporation and hence retains the moisture.

Get your corn matured to near the glazing point, cut it, and put it into an air-tight silo. We fill the silo with a blower attached to the cutter.

THE SILO ITSELF.

We advocate cement silos, although plank ones do very well but are not as durable. Mr. Jos. Gould advocates the latter and it is all right for a man who does not want to go to the expense of a cement one. Dig down 3 feet, make a concrete foundation, put up 2x4 scantling, cover with two plies of lumber inside and out, with tar paper between. Bore a hole in the outer wall between each pair of scantling; do not board quite to the top but leave a space that can be covered in winter and left open for ventilation in summer. You are not sure that a wooden silo will not get out of order and let in the air.

FOR SUMMER FEEDING.

We could not afford to keep cows without silage. It is needed in summer when the pasture is bare. It is cheaper than green oats and more convenient to handle. At the college we have 75 tons left over. It is better though to have a small silo unopened till summer.

Mr. Dewhurst—Won't the frost go through a cement silo?

Prof. Dean—Yes sometimes, and does some harm.

A question—How thick do you build the walls?

Prof. Dean—About 20 inches at the bottom tapering to 14 at the top.

A question—What about stone?

Prof. Dean—It is all right but far more expensive.

A question—Would you shred or cut the corn?

Prof. Dean—We have never tried shredding but they say it is a good way.

A question—Does red clover make good ensilage?

Prof. Dean—We have not tried it; it is said to be good; but you can grow twice as much corn to the acre.

Jos. Gould—Twelve years ago silos were not heard much of. I was poor, but got the idea that corn kept all right in any tub would be all right. I had the first silo in this part of Ontario. It was of wood, and I used it till I built my new barns 2 years ago. My new silo is of wood. I can build a new one every 10 years on the interest of what a cement one will cost. Now there are 75 silos in this county; I can see 22 from my barn—no other county has as many. If a farmer is so shiftless that he won't tighten the hoop on a stave silo it will get wrong but not else; but he is not fit to be a farmer.

I have the silage frozen onto the inside of the silo. I leave it there till it yields a little and can be scraped down. The cattle eat it just as well as any other.

A question—How would you feed a calf with a view to dairy purposes?

Prof. Dean—Give it new milk until about 3 weeks old. Then gradually change to warm skim milk. Mix whole and skimmed for a week. Add a little linseed meal, bran, or oats, with some hay and pulped roots.

A question—How much new milk would you feed when the calf is 2 or 3 weeks old?

Prof. Dean—7 to 10 pounds twice a day.

A question—Is there danger from Jersey milk?

Prof. Dean—We have had to dilute it for some animals. It may do serious harm by scouring. If medicinal is required give lime water or laudanum, and put the calf by itself as the trouble is contagious.

CONVENTION NOTES

Mr. Creelman held that the cheese maker should take the farmer into his confidence. The farmer likely imagines there are enough people taking him in already.

Prof. Dean agreed with Edison, who said that genius was one per cent. inspiration and 99 per cent. perspiration.

Mr. Thos. McGillicuddy of the Ontario department of agriculture, and official reporter of these conventions for 12 years told of an Irishman who bought a watch from a dealer who told him it was equal to the clock in St. Paul's. He carried it a couple of days and went to compare it with the famous clock. It was just striking 12, and Pat looking triumphantly at his watch said: "Begorra yer equal to St. Paul's and tin minutes ahead of it."

Hon. Mr. Fisher said that to-day the skill required to produce a pound of good butter or cheese was held in as high appreciation, as that which preaches a sermon or teaches a class. The need of the day was men who could do things.

Mr. Andrew Fattullo, M.P.P., of North Oxford, said that the farmers of Ontario could increase their dairy products by a million dollars, and in that very process largely increase their other products as well.

At a little sociable given by Pres. Derbyshire to officials and prominent visitors Thursday night, Warden Carnegie said:—We welcome you to Whitby and are deeply interested in your industry, but I don't think you can introduce dairying into this fat stock county to any great extent. I have had experience in dairying myself. A friend of mine of Winchester, N.Y., is a dairyman. He has this maxim: "Do unto the cow as you would that the cow should do unto you." I thought it a nice sentiment. Soon after he told it to me I bought a nice-looking dairy cow and determined to put my friend's maxim into practice. I would feed and milk her myself, and use her well. When I approached her to milk, I spoke gently and held out my hand to caress her. Just then something happened that I shall not describe to you but which brought to my mind the words of the Irishman who joined the base-ball team and was knocked down by a ball which hit his fellows described as a foul, but led him to remark "A foul was it, begorra, I tot it was a mule." My sensations were a cross between a clothes-horse and a nightmare. I do not think you can make dairying popular in our district.

BRIGHT EYES, ROSY CHEEKS.

That depressing "used-up" feeling and pallid face can be quickly exchanged for happiness and rosy cheeks by a course of "Chimax" Iron Tonic Pills. They build up the constitution, make new, rich blood, strengthen the nerves and improve digestion. Each box contains ten days' treatment. Price 25 cents, at all druggists, or mailed on receipt of price. Address: The Dr. Hall Medicine Co., Kingston, Ont.

Bexley Council Proceedings

Council met at the township hall in Victoria Road on the 13th inst. All the members having taken and subscribed the declaration of qualification and office, the reeve took the chair. Minutes of last meeting read and confirmed.

Correspondence was read from T. C. Birchard applying for the position of auditor. From J. Ross Robertson asking a grant to the hospital for Sick Children. Moved by Mr. Lytle, seconded by Mr. Peel, that a grant of \$5 be given to the Hospital for Sick Children.

Council adjourned one hour for dinner, resuming proceedings at 1 p.m.

The clerk was instructed six copies of the Municipal World for 1902.

Moved by Mr. Peel, seconded by Mr. Benson that James Black be auditor and that the auditors be paid \$4 each. Moved in amendment by Mr. Bowins that T. C. Birchard be auditor.—Carried.

The reeve appointed F. C. Fielding auditor.

Moved by Mr. Bowins and seconded by Mr. Lytle that Arthur Peel be assessor and be paid a salary of \$45 without any extras.—Carried.

Moved by Mr. Bowins and seconded by Mr. Benson that Joseph W. Lytle be a member of the Board of Health.—Carried.

Moved by Mr. Bowins and seconded by Mr. Peel, that Dr. Thompson be Medical Health Officer.—Carried.

Bylaw No. 353 appointing the following officers for 1902 was passed: pound keepers, John Armour, W. G. Peel, Dan Smith and Alfred Winters. Fined Viewers—John Armour, J. R. Moore, Joseph D. Mae, George Brentnell, John Coulter and J. W. Chipraw. Patmasters—beat No. 1 W. J. Alton, 2 Alfred Taylor, 3 John H. Carnegie, 4 Jacob Bartley, 5 Jno. Bowins, 6 Archie McLane, 7 George Staples, 8 Joseph Black, 9 George Blatchford, 10 W. H. Decatur, 11 W. J. Chipraw, 12 J. J. Montgomery, 13 Isaac Bowins, 14 John Black, 15 Jas. Ray, 16 Alfred Everson, 17 add to 34, 18 Pat Fitzgerald, 19 William Waffle, 20 James Bell, 21 William Richmond, 22 Pete Wires, 23 Fred B. Trifley, 27 William Flannagan, 28 Widdis, 29 Abraham Faulkner, 30 John Richmond, 29 R. H. Pearce, 30 S. Luscomb, 31 added to 19, 32 William Benson, 33 James Earls, 34 Arthur Peel, 35 James Gunn, 36 Jno. Brentnell, 37 W. R. Irwin, 38 William Jewell.

Moved by Mr. Bowins, seconded by Mr. Peel that the time for collecting the taxes be extended to the first day of February.—Carried.

Moved by Mr. Peel, seconded by Mr. Bowins that the following amounts be paid: W. R. Cavana, division court rent \$10; Alfred Taylor, Election expenses \$15.75; McLaughlin, McDairmid and Peel, \$3.—Carried.

Moved by Mr. Lytle, seconded by Mr. Bowins that 15 cents be allowed for wire fence put up to stop snow drifts on roads where the council consents.—Carried.

Moved by Mr. Peel, seconded by Mr. Lytle that Mr. Bowins repair the bridge at North Bay and have a rail put on.—Carried.

The clerk was instructed to notify the county clerk that the road designated by the council to be assumed by the county in accordance with the county scheme, is the base line from Victoria Road to Cobocook, 9 miles, and balance of abatement from base line north through C.M.L.'s Sliding.

Moved by Mr. Benson, seconded by Mr. Lytle, that the meeting adjourn to meet at Cobocook at the call of the reeve. ALFRED T. O'R., Clerk.

Piles! Piles! Itching Piles

SYMPTOMS—Moisture: intense itching and stinging; most at night; worse by scratching. If allowed to continue tumors form which often bleed and ulcerate, becoming very sore. SWAYNE'S OINTMENT stops the itching and bleeding, heals ulceration, and in most cases removes the tumors. At druggists, or by mail, for 50 cents. Sample free. LYMAN BONS & CO., Montreal, wholesale agents.

WATCH REPAIRING

Does your Watch need attention? Bring, or send it to us.

WE GUARANTEE to clean or repair it satisfactorily, will do it PROMPTLY, will do it as REASONABLY as is consistent with good work.

LINDSAY'S LEADING JEWELERS | **BRITTON BROS. OPTICIANS**

Foot of Kent-st., LINDSAY

J. J. WETHERUP

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Bell Organ and Piano
Dominion Organ & Piano
Mason & Risch Piano
Rotary Standard Sewing Machine.
Tribune and Columbia Bicycles.
Racene Thermal Vapor Baths.

The above will be sold on liberal terms. A few second-hand Organs

Organs Repaired

at from \$5 to \$25.
Box 415, Office Corner of Sussex and Peel-sts., LINDSAY

SOAP

We have a first-class TOILET SOAP which it would pay you to call and see, and as an inducement we are selling Three Cakes for 5c.

Also another line of Toilet Soap which we will sell for 12c per box.

101 Kent-st., Lindsay
Opp. Neill's Shoe Store **GEO. CULBERT & SON**

Rudd Harness Co.

Across from the Daily House, LINDSAY.

Has just opened out a new supply of goods. Here are some of our prices:

A Good Warm Horse Blanket for \$1
A full length Rawhide Whip for 35c
Robes at greatly reduced prices
Horse Brushes from 10c up.

Brown Back Sweat Pads for 25c
A good string of Bells from 5c up.
Carry Combs from 5c up.
A good Single Harness for \$1

Repairing Neatly and Promptly Done
HERB. J. LITTLE, Mgr.
LITTLE'S OLD STAND

To Our Patrons

We wish all a Happy and Prosperous New Year, and take this opportunity of thanking you for your past patronage.

We believe we will be able to serve your interests even better during the coming year and solicit a continuance of your dealing at our stores.

3 STORES—Groceries, China and Glassware, Flour, Feed, Grain, Salt, etc.

A. CAMPBELL,
FAMILY GROCER,

Doheny Block, Kent-st., LINDSAY

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