

A VACCINE FARM.

It is not generally known that the only Vaccine Farm in Ontario is located in Palmerston, the proprietor of which is a Dr. Stewart. The present small-pox scare has called attention to the institution and the Palmerston Spectator has a very readable article from which we take some extracts. The product has a splendid reputation and this has been an active season in the making of "points." We quote:

The "point" is seemingly the simplest thing in the world; it might pass for a toothpick with the point touched with gum arabic; but, like many another little thing, its production in quantities calls for a great deal of preparation, care and skill. And, unlike most other little things, an immense responsibility rests on the manufacturer, for error or incompetence on his part might do incalculable harm.

A healthy calf is the primary "machine" in the vaccine industry. Selected animals are taken, examined carefully and fed properly, and in due time are inoculated with the vaccine virus by scarifying several square inches of their flanks and applying the virus. At the end of six or eight days the matter formed is ready to be removed. The calf is taken to a cement-floored room built specially for the purpose, and the virus is moistened, taken up with a brush, and rubbed over a row of points at once, held in place in a frame, like the teeth of a comb. The points, held in the frame, are then placed in a glass case to dry. One animal will yield enough lymph to inoculate perhaps 1000 people. It might be expected that the calf would be injured by being used as a field for microbe culture, but as a matter of fact he thrives and fattens while being so used, and shows no ill effects whatever. Many farmers whose animals have been used here are convinced that the calves have received distinct benefit from vaccinating, though the benefit is doubtless due to good feed and comfortable surroundings.

Everyone is familiar with the little "points," tipped with lymph, that are used in vaccinating, but not every one is aware that the points are made of ivory—made, in fact, often from the same tusks from which billiard balls are turned. They are not so expensive, though, as the use of such costly material would indicate, because from their size and shape they can be cut from pieces of ivory that would be practically useless for any other purpose. They are made entirely by one cutting machine, and are packed loose in boxes, 10,000 to a package.

At every stage rigid precautions are taken to ensure perfect cleanliness. The lymph is supposed to retain its vitality for five weeks only; after that time, if unused it is returned and replaced with a fresh supply; but experiment has shown that it will last, under proper conditions, for four or five months or longer.

A PROSPEROUS COUNTRY.

The reports as to the state of the growing crops collected by agents of the railways, local governments, &c., are beginning to appear, and seldom have these been more favorable. The rains of last week in our own district came most opportunely, and throughout Ontario the prospects are good for grain crops.

In Manitoba the estimate made is beyond all precedent, and it is expected that 60,000,000 bush of wheat will be raised requiring the labor of 15000 to 20000 additional men to harvest it. All this taken in conjunction with inferior crops in European countries means a great deal for Canada, and will be the means of attracting immigration to our favored country.

The revenue from imports and exports continues to increase from month to month and in addition to aiding and encouraging the development of the country by grants to canals, railways, harbors, &c., there should be something handsome to reduce the national debt this year also.

A smiling Providence, a government Progressive, and a loyal and united People is giving this "Canada of ours" a boom at the beginning of a new century, which, if rightly handled, will go a long way to tide us over the next cycle of depression, which political economists say is bound to come.

THE WESTERN FAIR.

London, September 5 to 14, 1901.

The Western Fair of the twentieth century promises to be a record-breaker in all the essential features that go to make up a varied exhibition of the products of the soil, the skill of dairymen, the judgement and knowledge of our breeders of thoroughbred stock, the skill of the artisan, and the general perfection to which agrarian operations and all that pertains thereto may be brought. It is only when such are concentrated and brought within the compass of a day or two of pleasurable sight-seeing that one is enabled to realize at a glance the richness of the section from which the Western draws its patronage and the vast possibilities of the land we inherit.

At the Fair grounds all conveniences have been improved, and exhibitors will be pleased to know of such additions in Prize List as are calculated to give the greatest amount of satisfaction to the exhibitors. The speeding in the ring, always a feature of the Western Fair, will this year, with enlarged purses, be more attractive than ever, while the incidental attractions are the highest-gymnasts that could be secured. The gymnasts are all of the first-class in the vaudeville world to-day, and not the least interesting feature is a full troupe of performing elephants.

Prize Lists may be had on application to Mr. J. A. Nelles, Secretary.

The 'DURHAM REVIEW' \$1 a year In advance 40 cts to new subscribers end of year

SAUGEEN PRESBYTERY.

The regular meeting of the Saugeen Presbytery was held in Guthrie Church, Harrison, on Tuesday at 10 o'clock. The resignation of Rev. Mr. Miller, of Holstein, was accepted to take effect on August 12th. The pulpit to be declared vacant on Aug. 18th by Rev D. L. Campbell, who is to act as interim moderator during the vacancy. The Presbytery expressed their sympathy with Mr. Miller in the state of his health, which has been one of the chief reasons for his resignation, and their high appreciation of his services as a pastor and member of presbytery.

A presbyterial commission consisting of Rev's W. Farquharson and T. McCullough and Messrs W. Young and Jas. Crow, elders were appointed to visit Cedarville and consider all difficulties existing.

A meeting of the Presbyterial Y. P. S. C. E. was held at the same place on the afternoon and evening of the same day. Mr. E. G. McDonald presiding. Rev. C. Kendall was chosen as president for the coming year and the place for the next Convention fixed at Clifford.

The congregation of Guthrie Church has introduced the individual cup at the communion service and all seem enthusiastic over their first use of them on Sabbath last. The time occupied in serving is less than with the old method and they so arrange it that all at the same moment pledge their faith by the uplifted cup. An examination of all the equipment for the service was one of the interesting things of the visit to Harrison.

Messrs W. Young and Andrew Derby, of Durham congregation were both in attendance at the Presbytery meeting.

ANGLICAN S. S. CONVENTION.

The Anglican S. S. Convention of the deanery of Grey was held last Thursday at St John's Church, Desboro. There were about 70 delegates in attendance at the encharistic service held at 11 o'clock. The Rural Dean was the preacher. After the Service an excellent dinner was served in the Town Hall by the ladies of the congregation. At 2 o'clock the delegates and others assembled in the Church, the rector, the Rev. G. W. Risly in the chair. After devotional services and the reading of address the following papers with interesting discussions on each followed.

1. "The Bible in the Sunday School" by Miss Essie McWilliams, Owen Sound.
2. "The Religious training of the young in relation to our S. S." by Mrs. A. W. Hale, Heathcote.
3. "Perseverance in our Work" by Mrs. C. McArthur, Durham.
4. "Selecting a Sunday School Library" by Mrs. H. Jenkins, Owen Sound.
5. "Infant Class Teaching" by Miss H. L. Bell, Meaford.

Brief discussions followed on (1) "The Qualifications for S. S. Teachers", and (2) Do the Children attend the Church Services?"

Meaford was appointed the next place for meeting. A very cordial vote of thanks was accorded the Church people of Desboro for their unbounded hospitality. The Convention was a success.

HOW TO BUILD UP YOUR TOWN.

Join no organization looking to the upbuilding of the town. This will be an encouragement to those who spend their time and money to sustain such organizations.

Impugn the motives of those who join and always charge them with a desire to advertise themselves. This inspires patriotic men to work all the harder for the public good.

Pour cold water on every new enterprise predict its early failure and contribute to that end by patronizing its rivals in other towns. This will encourage others to put their money in home enterprises.

When strangers visit your town let them wander around loose and enlighten themselves by reading signs and pumping the professional loafer. They will carry away a delightful remembrance of their visit and advertise the town wherever they go.

"Cuss out" your public officials (behind their backs, of course) and accuse them of everything from pettillarency to high treason, no matter whether you can substantiate your charges or not. This will prove an incentive to a complete fulfillment of their official obligations.

Be sure and buy all the goods you can from a travelling man who lives out of your town even though you get them at the same price from the one as from the other. It matters not if the home man spends his earnings in your town, pays taxes, and possibly has an account with you every month. This of course, will encourage a great many travelling men to move to your town and aid you in the above matters.

Whenever your town paper differs in the slightest with your ideas as to public policy declare that it has been bought up and promptly cut off your patronage. The editor will turn the other cheek and redouble his efforts in behalf of the town and the "good people."

Observe these rules closely and there can be no question about the growth of the town. It will grow and continue to grow—up into weeds—until it shall ultimately become a fit habitation alone for owls and bats.

—Fire got into the Exhibition buildings at Glasgow and nearly made wide-spread ruin.

SEND IT TO DAY—We are offering the Review to Jan. 1, 1902 for 40c. Have you a friend who would appreciate its weekly visits? Give us his name and address on a post card to-day.

Pure Paris Green at Darlings' Drug Store.

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THE MAGNET

CREAM SEPARATOR

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BEYOND A DOUBT.

The Weak and Suffering are Liberated from Disease

Thousands Give Testimony.

Letter upon letter pours in from every point in Canada testifying to the marvelous power of Dr. Pitcher's Backache Kidney Tablets to cure kidney and bladder troubles of the young, middle aged, and aged, and such other troubles as find their origin in a faulty kidney action, and they are many. Such a mass of evidence puts its power to cure these afflictions beyond a doubt, and shows that the Tablet is the right thing in the right place.

This is what Mrs. J. W. Hutchins, 82 Portland St., Toronto, has to say, "I cannot say too much for Dr. Pitcher's Backache Kidney Tablets. Before using them I had a gnawing pain in the back all the time, and an acute lameness across the loins. I had not so much aching in my head as between my shoulders and in the back of my neck. Since using the Tablets my back is as it used to be, and the rheumatism in the shoulders has disappeared. Formerly when I did a washing I was utterly tired out, not having a bit of energy left. This morning I did my washing in two hours and I did not mind it. I have no hesitation in recommending Dr. Pitcher's Backache Kidney Tablets, for I never had anything do me so much good."

Any readers of this paper can test the merits of Dr. Pitcher's Backache Kidney Tablets free by enclosing two cents postage for trial package to the Pitcher Tablets Co., Toronto, Ont. Regular size 50c per bottle.

G. LEFROY McCAUL.

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MONEY TO LOAN

Office, over Grant's store, Lower Town

—Prince Hohenlohe, the ex-German Imperial Chancellor who succeeded Prince Bismark, is dead.

—Toronto is to be a city of arches to fittingly receive the Royalties in October. The manufacturers are going to put up one costing \$10,000. Now we are exuberantly loyal, but is not this a little too much?

OILS! OILS!

- Machine Oil
- Machine Castor Oil
- Fish Oil
- Seal Oil
- Prepared Oil for Flies
- Harness Oil
- Mica Axle Grease, 10c. a Box
- Axle Grease 5c. a Box
- Potato Bug Killer
- Paris Green

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MASSEY HARRIS AGENCY, DURHAM.

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A car load of Waggon will arrive within a few days, these were bought before the rise in waggon. No other shop where you can buy a first-class Waggon at as low a price.



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Full line of PIANOS, ORGANS, and SEWING MACHINES.— We are well stocked with TURNIP SOWERS, SCUFFLERS, HAY FORKS, &c. LOTS OF MONEY to Loan at 5%. Issuer of MARRIAGE Licenses

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Every person should have one of our CHERRY PITTERS. Call early or the supply will be exhausted.

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If you require BUG FINISH or PARIS GREEN, we have what is considered second to none.

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Our MACHINE OIL is superior to any other, being refined specially for our establishment.

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The weekly supply of READY-MIXED PAINT is now in. Every person their own painter by using these PAINTS for either HOUSE, BUGGY, WAGGON or IMPLEMENTS.

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Don't forget that we carry the best assortment of KNIVES and FORKS that is to be found anywhere. In SILVER FORKS and SPOONS we can outclass all comers.

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Another shipment of SCREEN DCORS, WINDOW SCREENS, LAP RUGS, LAP DUSTERS, HAY RAKES, HAY FORKS and PRESERVING KETTLES just to hand.

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We have a few extension LADDERS in stock, very suitable for picking cherries.

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- SHOES and
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