

PRESERVATION OF FERTILITY.

A Valuable Paper on the Subject at the Farmers' Institute.

At the York farmers' institute on Friday, Jan. 2, Mr. Shuttleworth read the following valuable paper on the above subject:

As time passes on, under a constant system of grain cropping, our lands become exhausted of the natural fertility of all new land, and the want of proper care practiced in earlier years in the management and applications of barn-yard manure has resulted in lighter crops to the cultivator of the soil in Ontario as well as in other countries. And since our Great North-West has begun to pour into the markets of the world its immense crops of wheat, barley, and oats, which they can produce much cheaper than we can, their land being easier to cultivate, and the improved implements of agriculture now possessed by the farmers which are so well adapted to the great plains of the West, together with the special advantages given by the railroads in carrying long distances, makes it necessary for the Ontario farmer to look about him for something else which promises him greater profit than competing in grain growing with the cheap lands of the West. The price obtained for the grain grown on lands enriched by commercial fertilizers leaves so small a profit to the farmer that it is doubtful if ever they will be extensively used. The fattening of cattle for the foreign and home market has been recommended as a means of keeping up the fertility of our farms, and to a certain extent it does; but to the careful and observing farmer it is very apparent that this system practiced for a great number of years will result in removing from the farm a large portion of the phosphates contained in the bones and the animal matter so necessary for a crop production contained in the bodies of the cattle and sheep sold from the farm. Co-operative dairying, if properly conducted, promises to the farmer very good prospects of profitable returns, beside retaining on the farm the phosphates of the bones of animals, and in fact all the advantages in the way of manure which feeding does, without the losses. Canada has made a prime for herself, through the intelligent exertions of a few men, unequalled by any country in the world, for her cheese. The cheese factory has made the farmers of the eastern part of our country wealthy who were never so by growing grain, and also has added largely to the wealth of the western part of Canada. But the creamery system promises far better returns, beside allowing the farmer to retain all the skim milk on the farm for his calves and young pigs, and which by cold setting or the use of centrifugal machines for separating the cream from the milk, leaves it perfectly sweet, and in the best condition for breeding the calves or pigs. I have not had the opportunity of making close calculations, nor do I think it would be best to do so here. Any man capable of conducting a dairy farm is capable of making such calculations for himself, but as it has been profitable in other parts of our country so it must be here under the same conditions. I will not go into particulars as to the breed of milking stock to use, nor the kind of fodder to grow on the farm, best suited to produce most and best milk, the way of setting the milk, nor the plan of establishing and conducting a butter factory. All these are matters for after consideration and easily be found out. Let me now sum up the advantages of a butter factory—1st. By selling only the cream we remove from the farm a very small portion of matter which goes to enriching the farm, and we have all the advantages of making as large quantities of manure and as good a quality as we would from fat cattle without the loss sustained by selling them off the farm. 2nd. By keeping the milk at home we can raise all the calves, which are valuable, and by managing to have as many young pigs come just about the time the factory commences to run as will consume all the skim milk not required for feeding the calves, and by adding a mixed ration of meal along with the milk, these young pigs may be fitted for market just at the time when light pork brings the best price. The value of the young calves and pigs will be a considerable item of profit. 3rd. Another advantage in dairy farming is that the work is more evenly spread over the whole year, never causing that rush in selling and harvesting which is unavoidable on a farm devoted to grain-growing. By care and judgment in managing the manure made from all the cows that a dairy farm is capable of carrying will very soon make a marked change in the productiveness of the land, and will not have cost the farmer any money for foreign fertilizers, and he will have been better paid for his labor by his sale of the cream calves and young pigs than he would have been by the sale of wheat, barley, and oats at the prices we are likely to obtain for them under the conditions of keen competition at least for some time to come.

A Cheap Manure Shed.
Many waste much of the value of stable manure by throwing it out of doors to be acted upon by sun and rain. We recently saw a very cheap, sensible method of almost wholly preventing such loss. A board roof, ten feet square, is supported by posts eight feet long above ground, which are connected inside by a wall of planks or of poles, as the owner may prefer. Near the post at each end stakes are driven into the ground, and the ends of the shed are against which one end of the end

A SHED FOR MANURE.
planks rest. This allows the front planks, d, d, to be removed in filling or loading. It is placed near the stable, preferably so that the manure from the stable can be thrown directly into one corner, whence it is forked to the opposite corner in a few days, to prevent too violent fermentation. A frequent addition of soda, leaves, and other materials that will decompose, will increase the heap, and improve its value supplying a manure superior to many of the commercial fertilizers, at less cost.

Personal Liberty vs. Physical Slavery.
We are all free American citizens, enjoying our personal liberty; but most of us are in physical slavery, suffering from scrofula, salt rheum or some other form of impure blood. Kool's Sarsaparilla is the great blood purifier which dissolves the bonds of disease, gives health and perfect physical liberty.

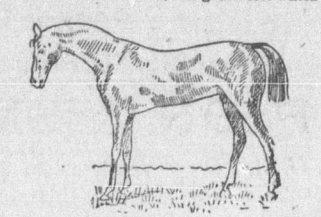
Children Cry for Pitcher's Castoria.
When Baby was sick, we gave her Castoria.
When she was a Child, she cried for Castoria.
When she became a Girl, she clung to Castoria.
When she had Children, she gave them Castoria.

Minard's Liniment for Sale Everywhere.
SMALL SUGAR-COATED Burdock Pills do not gripe or sicken. They are mild and effective.

"DWYER LUCK."

Potomac, Futurity Winner, Bought for \$25,000.

The Belmont thoroughbreds were sold in New York on the 27th ult. Among those knocked down was Potomac, the giant colt which



won the futurity stakes for 1890, the biggest prize of the year. Mr. M. F. Dwyer, of Dwyer Bros., got him for \$25,000. And thus was Potomac sold—a colt that had proven himself the very best two-year-old of his year, and won \$78,400, disposed of for the paltry sum of \$25,000. More than one man remarked that it was simply another instance of the famous Dwyer luck.

THE GOOD WE MAY DO.

When doing a kind act how seldom one stops to think the results may be. Yet the simplest act of kindness not infrequently proves to be the foundation stone of high and noble lives. The writer calls to mind an instance where a very simple act of kindness proved to be of lasting benefit to the receiver. One rainy Sunday years ago a little girl was wandering listlessly about a poorly furnished room in her home in search of something with which to amuse herself and help shorten a long and dreary day. Finding nothing to interest her she stepped to a window and began counting the raindrops as they fell on the window sill and rolled off. A lady across the way chanced to see her and thought the child looked lonely. When the rain ceased for a few moments she went into her beautiful grounds and cutting a large bunch of lilac blossoms, beckoned to the child to come and get them. The little girl being an ardent lover of flowers appreciated the simple offering more than older people would value costlier gifts and all the remainder of that gloomy and cheerless day the cluster of purple flowers was a comfort and a pleasure to her. To her the delicate construction of each tiny petal was a beautiful and interesting study. While thus engaged it occurred to her that painting and faithfully portraying flowers must be a very beautiful occupation. With the thought came a great longing to become an artist. "Why should I not be an artist?" she said. Taking pencil and paper she seated herself before the bunch of lilac blossoms and commenced to draw. At first her efforts were very far from representing the flowers she loved so much. However, never getting discouraged she spent the rest of the day practicing drawing. That was twenty-five years ago. The little girl is now an artist, whose name encircles the globe, whose flower pieces, for beauty and delicacy, have few equals. One thing she never tires of painting is lilac blossoms. When some one spoke of this she replied: "All that I am I owe to these beautiful blossoms, and to the kindness of the lady who gave them to me. For with them came the first inspiration, the first longing to be something above what I was, and the yearning for this pure and refining art. It seems a strange thing to say, that all the love of art I possess was awakened in me by so simple a gift, but so it was."

He Slapped the Prince of Wales's Face.
Pittsburgh boasts of a man who slapped the Prince of Wales in the face. He lives on the South Side and for many years has worked for the Monongahela Water Company as a laboring boss. The circumstances of the adventure as told by himself are as follows:

"In my early life I was a soldier in the British army, and once my regiment was reviewed by Queen Victoria, who held by the hand the youthful Prince of Wales. When the mother's back was turned the boy playfully expectorated on my red coat. I resented the insult to the British flag by slapping him in the face with my open palm. He told his mother, and very soon the Colonel heard of it and came dancing along to wreak vengeance on the man who dare lift his hand to a son of the Queen. "The Queen sought me out and graciously inquired what my name was. 'William Dickson, Sergeant, your Majesty,' said I, and she commended my sense of propriety in administering a timely rebuke to the heir apparent of the English throne, and recommended me for the promotion which never came."

A Chief of Police.
There is no body of men more liable to suffer from exposure than the police. But as an example of how they get rid of their maladies the following is cited: Green Island, N. Y., U. S. A., Feb. 11, 1889: "I suffered with neuralgia in the head but found instant relief from the application of St. Jacob's Oil, which cured me." E. P. BALLINGER, Chief of Police.

Some Foolish People
Allow a cough to run until it gets beyond the reach of medicine. They often say, "Oh, it will wear away," but in many cases it wears them away. Could they be induced to try the successful medicine called Kemp's Balm, which is sold on a positive guarantee to cure, they would immediately see the excellent effect after taking the first dose. Price 50c and \$1.00 Trial size free. At all druggists.

The Turner block in Gananogue was burned yesterday morning. Mr. John Blackwell, of the Bank of Commerce, Toronto, writes: "Having suffered for over four years from dyspepsia, weak stomach, and having tried numerous remedies with but little effect. I was at last advised to give Northrop & Lyman's Vegetable Discovery a trial. I did so with a happy result, receiving great benefit from one bottle, and now I find my appetite so much restored, and stomach strengthened, that I can partake of a hearty meal without any of the unpleasantness I formerly experienced."

A society for the colonization of Russian Jews has been formed at San Francisco.

A Story of the Paris Commune.

The commune was also sublime. A prisoner, a man, had been taken with arms in his hands, imprisoned, and condemned to death. His wife made heroic effort to save him, and succeeded in securing the sympathy of a man who had influence in these times. Her husband was saved from capital punishment, and was condemned to transportation. Left alone and abandoned, without resources, she had formed an intimacy with the man who had saved her husband. After living for years with this lover, to whom she was deeply attached, she besought him to apply for a pardon for her husband. Although he felt he was destroying her happiness and his own, he did so. The husband returned full of love for the wife who had saved him from execution and procured his liberation. On the way home, however, he learned the truth. He changed his name, disappeared, and lived in hiding for many years. Then, when divorce became possible in France, he wrote to his wife: "Apply for a divorce against me; I will do all I can to secure one for you. Marry him and be happy." Sublime.—De Blouitz, in Harper's Magazine.

Biggest Spring in the World.

The largest and most wonderful spring of fresh water in the world is on the Gulf Coast of Florida in Hernando county. The Wekiveechee River, a stream large enough to float a small steamboat, is made entirely of water spouted from this gigantic natural well, which is 80 feet in diameter and about 70 or 80 feet deep. Chemists who have analyzed the water say that there is not a trace of organic matter in its composition, and that it is the most pure and fresh of any spring in America. A dime tossed into the spring can be seen lying on the bottom as plainly as it could in a glass of common well water. The steamboat which makes regular excursion trips up and down the Wekiveechee is often floated into the cavity of the spring, but cannot be made to stay in the centre, as the force of the rising water forces it to the sides of the basin. The spring and 2,000 acres of land adjoining belong to two Chicago capitalists, who are making it a pleasure resort.

How Absurd
For people to ruin their health with unwholesome food. The food prepared with Imperial Cream Tartar Baking Powder is wholesome.

Beloit College, Wisconsin, has been given \$25,000 for a new dormitory. A Dinner Pill.—Many persons suffer excruciating agony after partaking of a hearty dinner. The food partaken of is like a ball of lead upon the stomach, and instead of being a healthy nutriment it becomes a poison to the system. Dr. Parmelee's Vegetable Pills are wonderful correctives of such troubles. They correct acidity, open the secretions and convert the food partaken of into healthy nutriment. They are just the medicine to take if troubled with indigestion or dyspepsia.

A collector of idols who died lately in San Francisco had a collection of 500 little deities. Everywhere one enquires in Toronto as to who is in reality the producer of the best Art Stained glass in that city. The reply is unanimous in favor of Jos. McCasland & Son. All of the finest residences in Toronto, have delightful examples in some form or other from this firm.

No Helioglander under 16 years of age is allowed to go to a public house, dancing saloon or theatre. Do not delay in getting relief for the little folks. Mother Graves' Worm Exterminator is a pleasant and a sure cure. If you love your child why do you let it suffer when a remedy is so near at hand?

An expert says that the easiest way to clean rubber shoes of any kind is to rub them with vasoline. A Sensible Man Would use Kemp's Balm for the Throat and Lungs. It is curing more cases of Coughs, Colic, Asthma, Bronchitis Croup and all Throat and Lung Troubles, than any other medicine. The proprietor has authorized any druggist to give you a Sample Bottle Free to convince you of the merit of this great remedy. Large Bottles 50c and \$1.

From what country did English cockneys horses come? Austria. What is the strongest day? Sunday because all the rest are week days. BECK'S FRUIT STORE.—We will have ten cases nice, sweet Valencia Oranges which we will sell at 25c per dozen, for Christmas and New Years trade. Why does a sailor know there's a man in the moon? He's been to sea. What will give a cold, cure a cold, and pay the doctor's bill? A draught.

SHILOH'S CONSUMPTION CURE.
The success of this Great Cough Cure is without a parallel in the history of medicine. All druggists are authorized to sell it on a positive guarantee, a test that no other cure can successfully stand. That it may become known, the Proprietors, at an enormous expense, are placing a Sample Bottle Free into every home in the United States and Canada. If you have a Cough, Sore Throat, or Bronchitis, use it, for it will cure you. If your child has the Croup, or Whooping Cough, use it promptly, and relief is sure. If you dread that insidious disease Consumption, use it. Ask your Druggist for SHILOH'S CURE, Price 10c, 50c, and \$1.00. If your Lungs are sore or Back lame, use Shiloh's Porous Plaster, Price 25c.

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HACIARD'S YELLOW OIL
CURES RHEUMATISM
FREEMAN'S WORM POWDERS
Are pleasant to take. Contain their own purgative. Is a safe, sure and effective destroyer of worms in Children or Adults.
HACIARD'S PECTORAL BALSAM
CURES COUGHS, COLDS, HOARSENESS, ETC.

The Head Surgeon.

Of the Lubon Medical Company is now at Toronto, Canada and may be consulted either in person or by letter on all chronic diseases peculiar to man. Men young, old, or middle-aged, who find themselves nervous, weak and exhausted, who are broken down from excess or overwork, resulting in many of the following symptoms: Mental depression, premature old age, loss of vitality, loss of memory, bad dreams, dimness of sight, palpitation of the heart, emissions, lack of energy, pain in the kidneys, headache, pimples on the face or body, itching or peculiar sensation about the scrotum, wasting of the organs, dizziness, specks before the eyes, twitching of the muscles, eye lids and elsewhere, bashfulness, deposits in the urine, loss of will power, tenderness of the scalp and spine, weak and flabby muscles, desire of sleep, failure to be rested by sleep, constipation, dullness of hearing, loss of voice, desire of solitude, excitability of temper, sunken eyes surrounded by beaten circles, oily looking skin, etc., are all symptoms of nervous debility that lead to insanity and death unless cured. The spring of vital force having lost its tension every function wastes in consequence. Those who through abuse committed in ignorance may be permanently cured. Send your address for book on all diseases peculiar to man. Address M. V. LUBON, 50 Front St. E., Toronto, Ont. Books sent free sealed. Heart disease, the symptoms of which are faint spells, purple lips, numbness, palpitation, skip beats, hot flashes, rush of blood to the head, dull pain in the heart with beats strong, rapid and irregular, the second heart beat quicker than the first, pain about the breast bone, etc., can positively be cured. No cure, no pay. Send for book. Address M. V. LUBON, 50 Front Street East, Toronto, Ont.

Bankers' Banquet.
A very pleasant bankers' banquet may produce very unpleasant symptoms of dyspepsia, which disease is often caused by overloading the stomach with rich food, etc. For years Burdock Blood Bitters has held first place at home and abroad as a permanent and reliable cure for dyspepsia or indigestion in any form. The proprietors guarantee it to cure dyspepsia or return purchase money.

CARTER'S LITTLE LIVER PILLS.
A very pleasant bankers' banquet may produce very unpleasant symptoms of dyspepsia, which disease is often caused by overloading the stomach with rich food, etc. For years Burdock Blood Bitters has held first place at home and abroad as a permanent and reliable cure for dyspepsia or indigestion in any form. The proprietors guarantee it to cure dyspepsia or return purchase money.

CURE SICK HEAD.
Headache, yet Carter's Little Liver Pills are equally valuable in constipation, curing and preventing this annoying complaint, while they also cure all diseases of the stomach, stimulate the liver and regulate the bowels. Even if they only cure

ACHE
In the bone of so many lives that here is where we make our great boast. Our pills cure it while others do not. Carter's Little Liver Pills are very small and very easy to take. One or two pills make a dose. They are strictly vegetable and do not gripe or purge, but by their gentle action please all who use them. In vials at 25c; five for \$1. Sold by druggists everywhere, or sent by mail.

CARTER MEDICINE CO., New York.
Small Pill. Small Dose. Small Price.
Just Taken out of Bond!

A LARGE CONSIGNMENT OF SCOTCH - AND - IRISH WHISKIES
Jamaica Rum, De Kuyper and Nollottes' Gin.

Also a large stock of Davey's Celebrated **WHITE LABEL EXPORT ALE**

Walker's, Gooderham's, Seagram's and Corby's MALT and RYE Whiskies in Wood or Glass.

Also Bass Ale and Guinness' Dublin Stout, Wines and Brandies of every description.

All orders promptly attended to. Orders delivered every afternoon, at eight o'clock, and Saturday night at seven o'clock sharp.

JAS. BRADY.

HACIARD'S YELLOW OIL
CURES RHEUMATISM

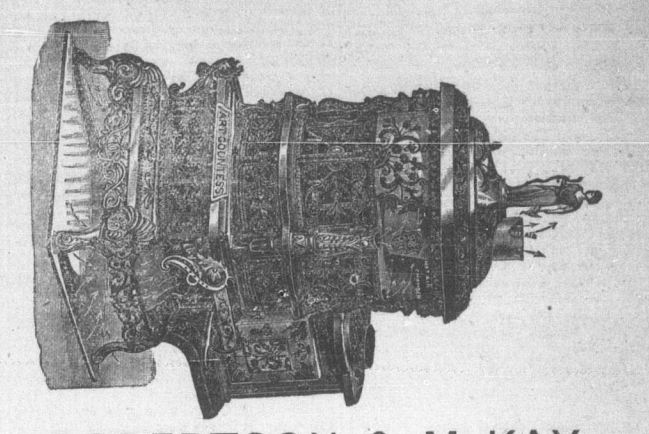
FREEMAN'S WORM POWDERS
Are pleasant to take. Contain their own purgative. Is a safe, sure and effective destroyer of worms in Children or Adults.

HACIARD'S PECTORAL BALSAM
CURES COUGHS, COLDS, HOARSENESS, ETC.

Syrup Tamarac Gum
Cures all affections of the Throat, Lungs and Chest—such as Bronchitis, Whooping Cough, Croup, Hoarseness, Influenza, Spitting Blood, Pain in the Chest, Coughs, Colds, etc.

This valuable preparation excites expectoration, allays and heals all irritation of the throat and lungs, giving instant relief to any pain, and imparts strength to the affected parts. Cures every time. Price 25 and 50 cents per bottle. Refuse all substitutes. PREPARED ONLY BY **H. SPENCER CASE,** Chemist and Druggist, 50 King St. West, Hamilton, Ont. Sold by John Gaffey, Ingersoll. *074.

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COMPANY, MONTREAL.

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STRAW GOODS
MEN'S
Furnishings

1891. **WELL ASSORTED STOCK IN ALL LINES.**
NEWEST STYLES SELECTED FOR
Spring Trade, 1891
Agents for Woodrow's Hats.
Warehouse, 517 to 525 St. Paul Street, MONTREAL.

Beck's Fruit Store

JUST ARRIVED:
10 Cases Sweet Valencia Oranges, 25c. a doz. 5 Barrels Mixed Candy, 15 & 20c per lb. Florida Oranges very sweet, Bananas, Apples, Figs,
English Walnuts, Almonds, Oysters, Siscoes, Haddies, Etc.

Fine Lot of Cigars and Tobaccos, also splendid Briar Pipes and Fancy Cigar Cases.

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Electric Bells, Shot Guns, Rifles, Revolvers, Powder, Shot Caps, Cartridges, Boxing Gloves, Indian Clubs, Dumb Bells, Sewing Machines, Needles, Oil, Hair Clippers, Bicycles.

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Has on hand a large stock of Cabinet Ware & Chairs, MATTRESSES, &c., Which he will sell cheap for cash.

COFFINS, CASKETS, AND BURIAL ROBES.
A LARGE ASSORTMENT ON HAND.
HEARSE FOR HIRE.
KING ST., - - INGERSOLL.

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SUCCESSOR TO A. OLIVER & CO.

Begs to announce to his friends and patrons that they will find him at the old stand,
Victoria St., North of the River,
Where he is prepared to furnish them with all kinds

BUILDING MATERIAL, HOUSE FINISHINGS
ETC., AT THE VERY BEST TERMS.

Thanking you for past favors and trust you will favor me with a fair share of your patronage in the future.
W. C. BELL.

BURDOCK
Regulates the Stomach, Liver and Bowels, unlocks the Secretions, Purifies the Blood and removes all impurities from a Pimple to the worst Scrofulous Sore.

BLOOD
CURES
DYSPEPSIA. BILIOUSNESS. CONSTIPATION. HEADACHE. SALT RHEUM. SCROFULA. HEART BURN. SOUR STOMACH. DIZZINESS. DROPSY. RHEUMATISM. SKIN DISEASES.

BITTERS
Coughs, Coughs!