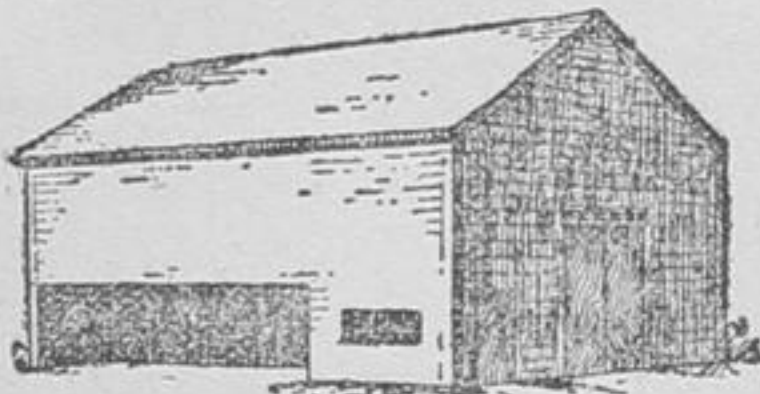


AGRICULTURAL.

Getting the Manure Under Cover.

How one farmer keeps his manure out of the way of rains and melting snows, and yet has it perfectly accessible for hauling to the fields, is shown in our illustration. It may not be the best plan, but the very best plan is not always among the possibilities on the average farm. The cattle stalls are simply



ARRANGEMENT FOR SHELTERING MANURE.

moved further in toward the middle of the barn—a plan that can be followed when building a barn and quite easily followed when remodeling an old barn. Such an arrangement makes the wide driving floor through the entire centre of the barn impossible, but such a wide and long feeding and driving floor is really a waste of very valuable space. With a hay fork it is no longer necessary to drive the hay-rack so that one can pitch hay from it into any part of the barn. The protection of the manure from the weather is of the highest importance,—an importance, unfortunately, too little realized. The manure pile is the mainspring of the farm, and a very weak mainspring when two-thirds of its value has leached out and disappeared down some brook or river.

Management Of Heifers.

Probably one of the most common and expensive blunders made on the farm is in the management of the heifer, writes a correspondent. Many well bred cows turn out to be veritable scrubs simply because they were not properly developed in to cowhood. It is common to give little attention to cows, young or old, about to calve. A heifer should be well fed before calving. First, because there is a greater demand made on the system; second, the heavy feeding of a ration rich in protein will cause a much greater growth of the udder. Here is the fatal point. There is no danger from fever when fed up to calving time if such food as bran, clover, hay, silage and the like are used. It is corn that does most of the mischief. The cases are very rare where any attempt at milking should be done up to time of calving. The udder should be made to grow as large as possible. The blood being filled with milk-producing elements seems to cause a great growth of the glands and udder.

After calving, put the calf in a stall adjoining the mother. Milk a half gallon and give to the mother. John Gould first gave me this hint and I find it works admirably. Cows that will not drink milk or slop will drink this, seemingly as nature's remedy. Never allow the calf to follow the cow, as it keeps the udder milked out, and distention is prevented. Feed very light on hay and a little bran for a few days, gradually coming to full feed in a week. There is no danger of fever with the first calf, it is said. I have never seen a case. I think it is not necessary to mention warm stables, for those who would profit by this will have them, but \$3 invested in building paper for lining stables will pay more than 100 per cent. profit in milk returns. Those who can not take so much trouble to develop the milking qualities of the heifer would better have her come in in the spring that she may be supplied with abundance of proper food. This is just the opposite of my practice, but I say for those who will not give the best care to the heifer in fall or winter they should not allow her to come fresh at that time. This is the only means of maintaining or raising the standard of good cows.

Women and Poultry Dressing.

Among the newest avocations which the country woman has taken up is dressing poultry for the market, and a very profitable one it has proved in some instances. At this season of the year live fowls are being disposed of in large quantities by every one who raises poultry, to make room for the growing pullets who are to become the winter layers. A few dealers may recognize the cockerels and keep them till early spring, but by far the larger number will find their way into the markets between now and New Year's day.

The live birds can be bought at prices that will afford a nice margin of profit when dressed. The loss on the bird in dressing is not heavy, averaging only about one half a pound for a five-pound bird, as the heads, feet and intestines are not removed for market at this season. If the birds are free from pinfeathers, or comparatively so, an expert picker will prepare four birds an hour. The feathers will sell for about ten cents per pound, if not assorted. If care is taken in assorting them a much better price may be obtained for the choice ones.

There is nothing whatever in this work that a woman may not easily do. The price paid for picking varies in different localities, but averages about fifteen cents per pair. Young women may be hired to assist at this rate and a fair profit made on their work, or they may be hired to do the pinfeathering by the hour. Poultry should be thoroughly cold before being packed, and then packed neatly and so closely as not to jar in the box or barrel during transportation. The paper used in packing poultry should be what is known among produce dealers as butter paper. Never use newspapers for the purpose.

To Make the Dairy Pay.

Determine in your own mind the amount of butter a cow should produce weekly to pay for her food and the labor of caring for her. Subject each animal to an individual test and dispose of all those failing to come up to the mark. Let the trial be a fair one

and see that proper rations are given. Equal parts of wheat, oats and corn makes a fairly good milk ration. If a small root ration can be added, the yield of milk will be more satisfactory as a rule. Shelter the animals from the cold and wet by battening the cracks or lining the stable with tarred paper. Make a good article of butter, put it up in attractive shape and brand it so that it may be easily recognized.

Pip and its Treatment.

This formerly much dreaded complaint is rapidly dying out. But few cases are now heard of, while but a few years ago it was quite common. It is caused by a dry, scaly substance on the tongues of the fowls, which soon spreads to the air-passage, causing heavy breathing and frequent sneezing—from which comes the name. A good remedy is to apply chloride of lime to the tongue daily, but we doubt the advisability of removing the scale. Two or three grains of black pepper in the shape of a butter pill is also very good. Some recommend spongia. Probably warm, dry quarters will do as much good as anything.

DR. EVANS' OPEN LETTER

Carefully Investigated by The Canada Farmers' Sun.

Miss Koester and Her Parents Endorse the Statements Contained in the Open Letter—The Doctor's Action in Making the Facts Public Fully Justified.

From The Farmers' Sun.

In an open letter published in The Canada Farmers' Sun of Sept. 19 over the signature of Dr. Evans, of Elmwood, attention was called to the remarkable case of Miss Christina Koester, of North Brant, who was attended by the doctor in March, 1892, when suffering from inflammation of the left lung, which subsequently developed all the signs of consumption. In June of the same year she wasted to a skeleton, and was suffering from an intense cough with profuse expectoration of putrid matter, accompanied by hectic fever. Her recovery was despaired of until Dr. Evans, at a stage when other remedies had proved valueless, administered Dr. Williams' Pink Pills. Within a week the symptoms had abated, and a month after the change of medicine Miss Koester was able to drive to Elmwood, a distance of six miles, and was in good health, except for the weakness occasioned by so long an illness.

The publication of the doctor's statement, of which the above is a condensation, created considerable interest, especially when it was rumored that Dr. Evans was likely to be disciplined by the Medical Council for his action in certifying to the efficacy of an advertised remedy. A representative of the Canada Farmers' Sun was commissioned to carefully investigate the matter and ascertain how far the doctor's statements were corroborated by the patient's family.

An interview with Christina Koester, her father and mother, was held at the home-stead in the Township of North Brant. Miss Koester is a well developed, healthy looking girl of eighteen years of age. She stated that she was now in the enjoyment of perfect health and able to do her part in the labors of the farm, and had not since her cure had any recurrence of her former trouble.

Tado Koester, father of Christina, said that the statement, as published in Dr. Evans' open letter as to his daughter's recovery, was correct. She was first taken sick about the 15th of March, 1893, of inflammation of the left lung, and after treatment by Dr. Evans seemed to recover after about two weeks, but again relapsed with the apparently hopeless conditions described in the letter. She was terribly wasted. Every night she coughed up a large bowlful of fetid matter. The family had completely given up all hopes of her recovery, and for two nights sat up with her expecting that she would die. After beginning the Pink Pills a change for the better was speedily noticeable. The cough began to discontinue and in one month had entirely ceased, when, as stated in the doctor's letter she was sufficiently recovered to drive to Elmwood. She continued taking the pills until October. Christina had been quite well since and this fall had been pitching sheaves and helping in the harvest field.

Mrs. Koester concurred with her husband's statements throughout, and was emphatic in testifying to Christina's reduced and weakly condition at the crisis of the disease and the completeness of her recovery.

In view of the corroboration by Miss Koester and her parents of the statements made in Dr. Evans' letter, all doubts in the matter must be set at rest, and the doctor's action in giving the facts of this remarkable case to the public is fully justified.

A Vow Never to Lie Down.

Woldemar Friedrich, of Leipsic, who has lately made a prolonged tour of India, during which he has gathered valuable data and made graphic sketches of the nomads on and in the vicinity of the Gutch Steppes, says that in the harbor city of Mandri, fanaticism reigns supreme. The Brahman religion has here twice as many representatives as the Mohammedan. The disciples of one sect tie a gauze cloth around mouth and nose to prevent any insect or particle of dust from entering their sacred bodies.

But most wonderful of all of Prof. Friedrich's experiences was a saint he met in the neighborhood who had made a solemn vow never to sit or lie down for sleep or rest. Rao had refused to grant him a boon, therefore there was something in his life that kept him in disgrace with the divine powers and he determined to propitiate his deity with his martyrdom of a life-long abstinence from sitting or lying. In order to be able to keep his vow he has been compelled to construct a kind of hanging mat for his back and shoulders in which he hangs the livelong day reciting his penitential chants and prayers. Thus he sleeps at night, and in this position he must also eat and drink, as he has grown too weak to either walk or stand.

A clothes-washing contest was a novel attraction at a colored church picnic at Westminster, Md. recently.

Pulling Teeth by Electricity.

Trials are reported to have been made at London, Eng., with a new apparatus for the extraction of teeth by electricity. It consists of an inductive coil of extremely fine wire, having an interrupter that can vibrate at the rate of fifty times a second. The patient sits in the traditional arm chair and takes the negative electrode in his left hand, and the positive in his right. At this moment the operator turns on a current whose intensity is gradually increased until it has attained the utmost limit that the patient can support. The extractor is then put in circuit and fastened on the tooth, which, under the action of the vibrations, is loosened at once. The operation is performed very quickly, and the patient feels no other sensation than the pricking produced in the hands and forearms by the passage of the current.

Numbers of stones have been found at Corrina, Tasmania, which have been proved to be diamonds. There is much excitement over the discovery.

Charlatans and Quacks

Have long plied their vocation on the suffering pedals of the people. The knife has been used to the quick; caustic applications have tormented the victim of corns until the conviction shaped itself—there's no cure. Putnam's Painless Corn Extractor proves on what slender basis public opinion often rests. If you suffer from corns get the Extractor and you will be satisfied. Sold everywhere.

Field Marshal Yamagata, of the Japanese army, is said to have been sent home as an invalid.

Cold in the head—Nasal Balm gives instant relief; speedily cures. Never fails.

The Newfoundland Legislature was opened on Saturday.

Observe.

For a delightfully refreshing beverage, and a quick cure for sick headache, and derangements of the Stomach and Liver—"Dunn's Fruit Saline" is UNRIVALED. It especially keeps the Throat clean and healthy. Doctors recommend it, because it is a PURE PRODUCT OF Salts of Fruit, Soda and Potash.

Through all chemists and stores. William G. Dunn & Co., Works—Croydon, London.

The charges of cruelty against the officials of the Elmira, N. Y., reformatory have been dismissed.

Get Rid of Neuralgia.

There is no use in flogging with neuralgia. It is a disease that gives way only to the most powerful remedies. No remedy yet discovered has given the grand results that invariably attends the employment of Polson's Nerviline. Nerviline is a positive specific for all nerve pains, and ought to be kept on hand in every family. Sold every where, 25 cents a bottle.

"Is Jinks a poet?" "No; just har times; couldn't raise enough money to buy his hair cut."

Homes For Little Boys.

The last appeal of the Children's Aid Society of Toronto for homes for boys brought into them a large number of applications. But the little boys between one and seven years old have been entirely forgotten. The Society has some beautiful little fellows between those ages (and knows of some babies) for whom it wants adoption. Address the Secretary, 32 Confederation Life Building, Toronto, Ont.

The Society has, so far, only received 2 applications, for children, from Roman Catholic families since the last appeal was published.

The Methodists of the United States are preparing to erect a \$5,000,000 University in the suburbs of Washington, D. C.

Adj. Manton, of the Salvation Army, writes that he has great pleasure in recommending St. Leon as a perfect Blood Purifier.

A. P. 742

Large as a Dollar

Were the scrofula sores on my poor little boy, sickening and disgusting. They were especially severe on his legs, back of his ears and on his head. His hair was so matted that combing was sometimes impossible. His legs were so bad that sometimes he could not sit down, and when he tried to walk his legs would crack open and the blood start. Physicians did not effect a cure. I decided to give him Hood's Sarsaparilla. In two weeks the sores commenced to heal up; the scales came off and all over his body new and healthy flesh and skin formed. When he had taken two bottles of

HOOD'S SARSAPARILLA he was entirely free from sores." HARRY K. RUBY, Box 356, Columbia, Pennsylvania.

HOOD'S PILLS are a mild, gentle, painless, safe and efficient cathartic. Always reliable. 25c.

SAUSAGE CASINGS—Finest Imported English Sheep and Narrow American Hog Casings at right prices. Park, Blackwell & Co. Ltd. Toronto

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Price, Single Copies, \$1.00; Per Doz., \$10.00

PUBLISHED BY WHALEY, ROYCE & CO. 158 YONGE STREET TORONTO, ONT.

His Hand Severed by a Street Car.

A despatch from Toronto says:—John D Woodside, of 30 1-2 Carlton street, an agent for the London Life Insurance Company, while attempting to alight from a moving motor on Sherbourne street, near Carlton on Saturday evening, was thrown to the pavement with his left hand on the track. The wheels of the car passed over the unfortunate man's hand, crushing it in a frightful manner. Dr. Fraser attended to his injuries and subsequently had Woodside removed to the General hospital. It was found necessary to amputate the hand. Mr. Woodside was also bruised about the head and body.

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the cream of Cod-liver Oil, with Hypophosphites, is for

Coughs, Colds, Sore Throat, Bronchitis, Weak Lungs, Consumption, Loss of Flesh, Emaciation, Weak Babies, Crowing Children, Poor Mothers' Milk, Scrofula, Anæmia;

in fact, for all conditions calling for a quick and effective nourishment. Send for Pamphlet. FREE. Scott & Bowne, Belleville. All Druggists. 50c. & \$1.

Every home should have one. Endorsed by all Doctors and Scientists. PRICE \$5.00.

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Rob Roy Cigar It's no because I'm Scotch but you canna smoke a better Cigar than "ROB ROY," They cost 5c. but I get sax of them for a quarter. EMPIRE TOBACCO CO., MONTREAL.

TAKE THE BEST CURE THAT COUGH WITH SHILOH'S CURE Sets, 50c. and \$1.00. Bottle. One cent a dose.

It is sold on a guarantee by all druggists. It cures Incipient Consumption and is the best Cough and Croup Cure.

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Shorthand.

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Certain Cure for Catarrh Found at last!

For two years I have been suffering horribly from a severe attack of catarrh, and after having tried many remedies without success, one of my friends recommended to my notice Dr. Lavolette's Anti-Catarrhal Balm. To day, thanks to this excellent remedy which I used in conjunction with Dr. Lavolette's Syrup of Turpentine, I can say that I am perfectly cured. I recommend it to all those who are troubled with catarrh as the best and most efficacious preparation that exists, and I have to thank you, doctor, for the great good and perfect cure your remedies have effected in my case.

Mlle EMELIE AYOTTE, 55 St. Elizabeth Street, Montreal.

For sale at all druggists. Anti-Catarrhal Balm in metallic tubes, 25c each. Syrup of Turpentine, 25c. and 50c per bottle. See that the signature "J. Gustave Lavolette" in red ink is on the label.

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They make weak nerves strong, promote sound, refreshing sleep, aid digestion, restore lost appetite, are perfect blood and flesh builders, and restore the bloom of health. Sold by all druggists 50c per box, 6 boxes \$2.50.

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