

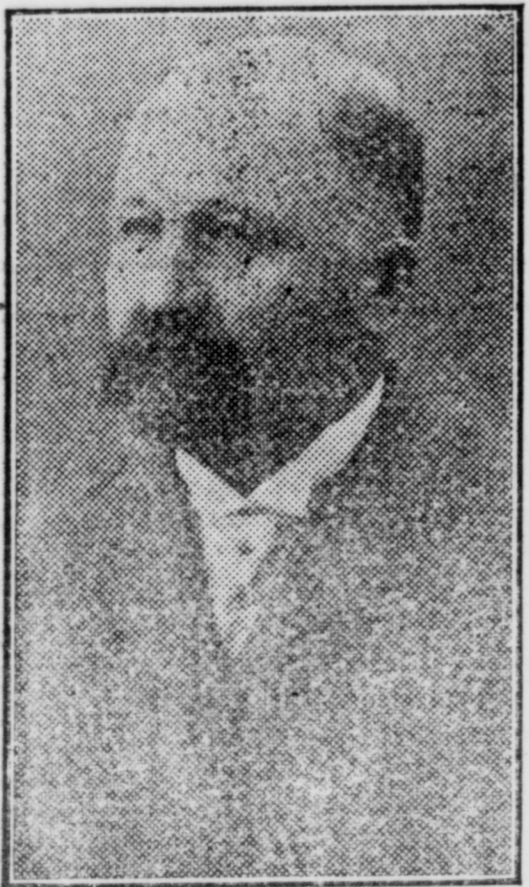
FARM AND FIELD

PRESERVATION OF MANURES

Don't Pile Manure Up But Keep It Moist, Says Expert.

The use of manure is becoming more important every day. The preservation of it is equally important as the dry season approaches. To pile manure in a loose heap and allow it to become dry is wasting a great part of the plant food originally contained. A recent United States bulletin, after reviewing the losses found on analyses, says:

Knowing at about what rate the manure deteriorates, and what elements of plant food are most easily lost, a few hints might not be out of place as to some waste which can be stopped by good management. Since the nitrogen, particularly as free ammonia, is the most easily lost in a dry climate, that is the substance we must preserve. We have seen that piling up manure loosely causes bacterial action, and consequently loss of free ammonia. It will be best, therefore, to leave the manure in the corral until it can be hauled out and spread on the ground. If the corral must be cleaned, pile the manure in a shady place where its moisture will be retained. If at all possible and the weather is dry, moisten the manure with the hose after it has been placed in the pile; or, lacking any way of moistening the manure, try to clean the corral during wet weather. Any method of compacting the manure pile to keep out the air will be found to help largely in conserving the nitrogen. If both cattle and horse manure are produced on the farm, probably much of the horse manure could be rotted and yet not badly fire-fanged by mixing the two manures. Here, too, an occasional wetting would save much fertility.



HON. W. R. MOTHERWELL, Minister of Agriculture, Saskatchewan

A practical farmer on a large scale Mr. Motherwell is well fitted for his position of "first farmer of a farmer's province."

When Pasture is Poor.

The advantages of a good pasture can be replaced by the regular use of Herbageum. It has been used and tested for about twenty-five years without failure with horses, cows, fat cattle, sheep, pigs and poultry. It insures good health and better returns. It keeps sheep free from ticks and the wool clip will be heavier and better. The flavor of milk and butter are improved when it is given regularly. As good calves can be raised with skin or separated milk and Herbageum as with new milk, and when milk is scarce do not kill your calves, as you can make a fine calf meal equal to any on the market at a cost of 1-2c. per lb. Try the following: 100 lbs. oil cake, 100 lbs. shorts, 4 lbs. Herbageum, and about 1 lb. of salt. Mix these thoroughly and stir about two cupfuls in a gallon of scalding water and feed warm. With poultry good health, brilliant plumage and plenty of eggs are sure if you will use Herbageum.

Beetles Very Destructive

The June bugs, or May beetles, have been unusually common and destructive on the leaves of fruit, shade and forest trees during the past few weeks. While in Brant County, Ont., a writer noticed many trees almost completely stripped, and careful investigation revealed the fact that the depredation was the work of the May beetle.

The May beetle, or June bug as it is commonly called, is the adult insect coming from the white grub, so well-known to farmers and found in old sod land. It is in the grub stage that this insect usually is most serious. The adult eats but very little. At night, however, it catches hold of the leaves with its mandibles, or mouth parts, and then goes through a stunt of scratching the leaves with its feet thereby tearing and riddling them, destroying the structure of the leaves, which shortly after fall to the ground.

For Preserving Eggs.

No doubt the recommendation of water glass for the preservation of

eggs is all right, but some are unable to get this preservative and have to do the best they can with such as they have. We have tried several preservatives with varying success. Eggs packed in salt kept well, but the best results were obtained by the use of a mixture of one pint salt, two pints unslaked lime and five gallons of rain water. This should be stirred until the salt is dissolved. Under no circumstances should eggs be washed before they are packed.

A Corn Crop Secret

If there is any secret about getting a good corn crop after it is once planted — a suitable variety having been sown on well prepared and fertilized soil — it is that the corn be not too thick and that it receive frequent cultivation, thereby conserving the moisture necessary for the growth of the crop. The cultivator needs to be kept on the move from this time forward and each time it is sent through the corn rows stirring the surface soil and leaving a light earth mulch a considerable amount is being added to the ultimate yield, this increase being much in excess of what its costs to obtain.

DEINKING A GOLD MINE

Whisky is a Great Factor in the Ups-and-Downs of Mining.

In a Western town a stranger recently stood in the hotel parlour and gazed absently out into the street. It was a gloomy day, and as he looked a small funeral procession passed the window. Involuntarily his eyes followed it, and a man sitting near him noticed the movement. "No much of a send-off," he remarked, sardonically, "but you will go a long way before you see a better temperance sermon than those two or three carriages."

"How is that?" asked the other, dropping into the next chair to listen. "You know the — Mine?" asked the resident, naming one of the most famous mines properties in the neighbourhood. The listener nodded. "Well," he continued, "before that mine ever came into existence the man you've just seen on his way to the cemetery was a poor miner prospecting in the same region. He'd been at it some years, always believing there was something to be got out if he could only locate it, but never finding anything. They were hard-luck years, but one day he found a nugget — no little two-for-a-penny nugget, but the kind of thing that sets men crazy."

"You mean," exclaimed the stranger, in no little surprise, "that the man who opened up that mine has gone through his fortune until only that was left to him?" He nodded towards the poor little funeral train now vanishing round a distant corner. "He never had any fortune," said the other, "except that nugget. There it was, the thing he'd worked for and the proof that he had a fortune right under his feet. And the man had to 'celebrate!'"

"He filled himself with whisky, sir, and went all over the camp showing his nugget. When he'd recovered his senses every available claim had been staked out, and there wasn't a thing left for him but day wages working for the men who had been sober enough to take advantage of his condition."

The man from the East whistled. "And that's the end of him?" "That's the end of what might have been one of the richest men in the country. Whisky put him to sleep, and when he woke up the nap had cost him the leading interest in a mining property that has since cleaned up over forty million dollars."

\$2,300 FOR ONE FOX SKIN.

More Than Once a Black Fox Skin Has Paid a Farm Mortgage.

The pelt of the pure black fox is the highest priced fur on the market. The sum of \$2,300 has been paid to a breeder of black foxes in Prince Edward Island for one medium sized, flawless skin of exceptional beauty and lustre. The average prices per pelt, according to color and quality, run from 300 to \$500.

Straight Talk On Danger of Colds

Let your cold gain headway and you can't keep it from running into Catarrh. Catarrh never stays in the same place—it travels down into the lungs, then it's too late! Drive colds and catarrh right out of your system while you have the chance. Easily done by inhaling Catarrhazone, which instantly reaches the true source of the trouble, gets right where the living germs of catarrh are working.

Catarrhazone

A Convenient Inhaler Treatment is the Proper Remedy to Cure.

You see, Catarrhazone is simply healing balsams and rich, pure essences, and is able to patch up the sore spots and remove that tender, sensitive feeling from the nose and throat. Hawking and spitting cease, because the discharge is cured. The nostrils are cleared, headache is relieved, breath is purified. Every trace of catarrh, bronchial and throat weakness is permanently cured. Two months' treatment, large size, price \$1, and guaranteed. Small size, 50c. All reliable dealers, or the Catarrhazone Co., Kingston, Ont.

The business of domesticating and breeding foxes has been carried on in this island for about twenty years; it is now past the experimental stages and promises to develop into a paying industry. In more than one instance the proceeds of the sale of a pure black fox skin has paid off a farm mortgage.

The black fox is very rare. Its pelt is marketed at London, where the available supply is offered at auction four times a year. At the sale in January 1910, 171 pelts, varying from the silver tinged to the pure black, were offered; this year the number at the midwinter sale was only 64.

The fox reaches full growth in from eight to nine months. The fur it is at its best in the months of December, January and February, when the animal is from 2 to 3 years old. The highest degree of care must be exercised in taking off the skin. A drop of blood or the smallest break or defect ruins the fur for commercial purposes. To kill the fox it is smothered or chloroformed while confined in its hut or in a hollow log.

WOMEN SUFFER

More than Men

Women have more than their share of the aches and pains that afflict humanity. They must "keep up," in spite of constantly aching backs, or headaches, dizzy spells, etc. Mrs. Edward Calwood of 123 S. Harold Street, Fort William, Ont., says:

"I suffered with dull, miserable pains, soreness across my back and in my sides for months. They would catch me so badly at times that I could scarcely move around. I would have dizzy spells and altogether, felt generally run down. After using a number of remedies without finding relief, I learned of Booth's Kidney Pills and found them an excellent remedy. They not only relieved me of the miserable pains and soreness in my back but cured me of my kidney trouble."



Booth's Kidney Pills cure Backache, Dull Shooting Pains, Thick and Cloudy Urine, Gravel or Stone, Rheumatism and all diseases of the kidneys and bladder.

All druggists and dealers 50c. box or post paid from The R. T. Booth Co. Fort Erie Ont. If you derive no benefit your money will be refunded. Could we say more? Sold and guaranteed by E. W. Mair.

Had No Fear

(New York Times.)

At a well known club in New York the other day one of those bores who are the bane of all clubs drew his chair up to Robert W. Chambers and said genially: "Chambers, you are writing at the rate of two, and sometime three novels every year, to say nothing of your annual sheaf of short stories. Aren't you afraid that a time will come when you have written yourself out?" "My dear sir," Mr. Chambers remarked, "I have no such fear. Just look at your own case. You have been talking for more than sixty years, and yet you haven't talked yourself out, have you?"

Reception For Duke Of Connaught

Quebec, Oct. 3.—At a meeting of the provincial cabinet at the parliament buildings, arrangements were made for the reception of H. R. H. the Duke of Connaught, the new Governor-General. The arrangements have been made in conjunction with the federal authorities. The new Governor-General will be sworn in at the parliament buildings on his arrival, and there will be a state dinner at Spencerwood, followed by a reception at the legislative buildings. The buildings will be brilliantly illuminated for the occasion.

Disarmament Of Philippines Going On

MANILA, Oct. 3.—As a result of the recent murders of Americans in Mindanao and Jolo a gradual disarmament of the entire Moro population is proceeding. The chiefs of the tribes, it is believed, are likely to conform to the orders to give up their weapons, but there possibly may be some opposition and the army is preparing for emergencies. The Moros do not possess guns, but keep knives in their houses. The troops are still searching for the murderers of Ensign Hovey of the "gunboat Pampanga, who was killed to death in the island of Basilan by hostile natives September 24.

THE FAVORITE IN A MILLION HOMES

Seal Brand Coffee

Packed in cans 1 and 2 pound only.

WHAT CANADIANS ARE DOING

HON. WM. LYON MACKENZIE KING.

Few of the younger generation of Canadian public men have crowded so much important work into such a short period as has the Hon. William Lyon Mackenzie King, C.M.G., M.P., P.C., Ph.D. A grandson on the maternal side of William Lyon Mackenzie and gifted with not a little of the patriot's genius, it is not to be wondered at, he should make his mark in the social and political affairs of his native land at an age when most



HON. WM. LYON MACKENZIE KING

young men have as yet scarcely turned their thoughts towards the serious things of life.

After a brilliant university career at Toronto, Harvard and Chicago, he joined the editorial staff of the Toronto "Globe" and later returned to Harvard as Instructor in Political Economy. During this period we also find him acting as special Commissioner of the Canadian Government to inquire into methods of carrying out Government contracts in Canada and Europe, an appointment due to the keen interest he had displayed in labor matters and his distinction as a political economist. In 1908 he was elected to the Dominion Parliament as member for North Waterloo, having in the meantime held several important government appointments, including editor of labor "Gazette" and Deputy Minister of Labor from 1900 to September 1908; Registrar of Boards of Conciliation and Investigation, 1908-9; Secretary of the Royal Commission to inquire into industrial disputes in British Columbia, 1903; represented Canadian Government in England on question of alleged misrepresentations to immigrants in 1906; Chairman of Royal Commission to enquire into conditions of employment of telephone operatives, 1907; Royal Commissioner to assess losses of Japanese residents of Vancouver, B.C., in anti-Asiatic Riots, 1907; Royal Commissioner to enquire into the methods by which Oriental laborers have been induced to come to Canada, 1907; Royal Commissioner to assess losses of Chinese residents of Vancouver, in anti-Asiatic riots, 1908; representative of the Canadian Government sent to England to confer with the British authorities on the subject of immigration to Canada from India, 1908. In the latter year he also acted as Royal Commissioner to inquire into conditions of employment of operatives in the cotton industry, while in 1909 he was appointed by the Imperial Government one of the British delegates on the International Opium Commission, held at Shanghai, China. He was president of the Canadian Club of Ottawa, 1904-5 and in 1909 was appointed Minister of Labor for Canada.

Mackenzie King's success in all these important missions has marked him out as one of the greatest living Canadian authorities on social and labor problems. The suppression of the Opium traffic is another matter with which he has been prominently identified and of late the traffic in other drugs including cocaine has come within the sphere of his activities and he is largely responsible for recent preventive legislation under this head.

Mr. Mackenzie King was born at Berlin, Ont., in 1874 and is unmarried.

JUDGE LAFONTAINE, of Montreal.

The liquor question is a live issue all over Canada to-day, but in no place more so than in Montreal, where the License Commissioners have adopted a policy of license reduction in the city limits, and have announced that those who have been lax in obeying the law in the past must be those to suffer the consequences in the future.

On this stand the Commissioners have been supported by the public generally, by the Government, by the Dominion Alliance, the Anti-Alcoholic League, and the better class of saloon-keepers themselves. In the fight against the dives and rum shops, which have been straining every nerve and pulling every wire to keep the white parchment which admits of their selling liquor, none has been more active than Judge Ulric Lafontaine, the President of the Anti-Alcoholic League, an organization which is earnestly working against immoderate use of liquor. The Anti-Alcoholic League embraces all creeds, all nationalities, and all tongues. Here French-speaking and English-speaking citizens alike line up in a common cause.

Judge Lafontaine was born in the village of St. Edouard Napierville, as was his father before him. From his name one might suppose that he is of French origin; but if you go back far enough you will find that there is more German and Scotch blood flowing through his veins than there is French.

Criticism.

When we are severely criticised it is far better to try and profit by the criticism than to attempt to take vengeance on our critic. Criticism, as a rule, especially if it be just, will do us more good than flattery. The former is likely to stir us up to correct our faults; the latter tends to make us satisfied with ourselves and our attainments. Extreme sensitiveness to adverse criticism is an indication that we think of ourselves more highly than we ought to think. He who is blind to his own faults is not likely to amend them.

Boys generally need directing much more than they do correcting. When they do wrong they should be shown the right way, and never be punished for the blunders of ignorance. Their first lessons should teach them the ways of right and wrong. They should be carefully guided, not driven.

Sayings Of To-Day — And Yesterday

Too many of us complain of the injustices of this world, forgetting there may be more justice than we require in the next.

Englishmen and Americans are now so friendly they can make fun of each other. All friendship is in a state of unstable equilibrium until that point has been reached.

If we are going to do good to our struggling and tempted neighbors, we must try to be better than they.

Family Physician Said Incurable She was Cured Completely By Dr. Hamilton's Pills

A Terrible Experience with Indigestion.

Another example of the marvelous merit of Dr. Hamilton's Pills comes from Kingston, where Mrs. E. V. Holton was snatched from the grave and restored to sound health by this wonderful medicine.

"Three weeks ago I was taken suddenly ill. My head throbed and ached and I became so dizzy that I had to go to bed. There was a terrible feeling of weight and fullness in my left side and all the region of my stomach and liver was sore even to touch. I was in a terrible state—had no appetite, in fact I was afraid to eat because of the suffering I had to endure after meals. I got so bilious and had such pains across my eyes that I could scarcely see. My doctor said I had incurable indigestion.

"As a last hope I used Dr. Hamilton's Pills, I saw clearly they were doing me good and continued the treatment. My appetite and strength gradually returned—my color improved and day by day the stomach and liver derangement were less troublesome. All symptoms of biliousness and indigestion have now passed away. I am cured by Dr. Hamilton's Pills." "The same medicine that so wonderfully cured Mrs. Holton will cure anyone else of biliousness, constipation, indigestion, headache, poor color, and stomach trouble. Get Dr. Hamilton's Pills to-day—refuse any substitute. 25c per box, or five boxes for \$1.00. By mail from The Catarrhazone Company, Kingston, Ont.