



Jobs Depend on the Safety of the Forests

DON'T

DON'T take any chances with fire in Ontario's forests.

DON'T throw away cigarette or cigar butts, pipe "heels" or burnt matches until you are dead sure they are out.

DON'T neglect to drown out your fire with lots of water.

DON'T build your camp fire against a rotten log or stump; nor on windy points; nor near moss patches; nor at the base of a tree.

Build it in a former fireplace, or on a flat rock, or on a spot cleared down to the true soil below, or by the edge of the water.

DON'T forget that the upper layer of ground in the forest consists of partially rotted wood which will burn.

RIVER DRIVERS, shanty men, pulp loggers, and all men who work in the lumber woods, on the river or at the mill—get this: Your job depends on keeping forest fires from burning up the bush.

Every time you leave a camp fire or a smudge burning you are taking chances on a forest fire that will do you out of a job. Every time you throw away a burning match or a cigarette, or drop the "heel" of your pipe on the ground, you are taking a chance. In summer time, moss, dead wood, dry leaves or the regular wood-fibre soil of the forest are all ready to burn. Millions of feet of timber and pulp are being burnt up that way every year.

Ontario's forests are not growing fast enough to keep up. Forest fires will do you out of a job if they keep on a few years more. Watch yourself.

Save Ontario's Forests They're Yours

Ontario Forestry Branch, Parliament Buildings, Toronto

WATER IN FARM HOMES

Compression System Will Give General Satisfaction.

Water Pumped Into a Metal Tank Against Compressed Air—Various Methods of Working the Pump—Air Valves a Necessity—Seven Steps to Success in Poultry Culture.

(Contributed by Ontario Department of Agriculture, Toronto.)

In my last article I described briefly the attic tank system of water supply for the rural home. This system has given very good satisfaction in the past, but I doubt if it will be installed in many homes in the future, as there is now on the market something very much superior in many respects. I refer to the compression water system, which I will try to describe in a few words.

How the System Operates.

The chief feature of this system is that water is pumped into a strong air-tight cylindrical metal tank against the entrapped air which is compressed in the upper portion of the tank, and the compressed air constitutes the power to drive the water out of the tank when a faucet is opened on the discharge line. This is very simple. The metal tank will vary in size according to the amount of water used, but a common size is 6 feet by 2½ or 3 feet. It should be kept about full of water and at a pressure varying from 40 to 45 lbs. Greater pressure, if required, may be secured by pumping the water to a higher level than named in the tank, or by pumping some air into the tank before any water is pumped in. A water gauge is attached to one side of the tank to indicate the height of the water in the tank, and on the discharge pipe close to the tank is a pressure gauge. The tank must be kept in a frost-proof place—say the cellar, or an underground pit. The water keeps cool, clean and fresh in this tight tank.

Methods of Working the Pump.

There are many different ways of operating the pump in order to fill the tank: By hand, by windmill, by gasoline engine, or by electric motor. A few minutes of pumping each day by hand will keep the ordinary-sized house supplied with plenty of water. When the pump can be operated by windmill or electric motor, there is the great advantage of automatic starting and stopping of the pump. The automatic electric water systems of the present day are very convenient and also very efficient. In case of shallow wells and cisterns the pump and motor can be located inside the house or barns. As farmers get electric current these automatic systems will become very common both for shallow and deep wells. The automatic systems require very little attention and are very noiseless. There are several styles or designs, but any of them of reputable firms will give good satisfaction if the installation has been done properly and if the outfit be given good care.

If soft water as well as hard water is required under pressure, two tanks are necessary, one for soft and one for hard. Only one pump is required in this double tank outfit.

Air Valves a Necessity.

Pumps used in connection with compression systems must be provided with an air valve for renewing the air in the tank because the air dissolves in the water and escapes with it. If means for pumping in water are not provided for, the tank would eventually become water-logged and the system would be rendered absolutely useless.

The compression water system is described and illustrated in Bulletin 257, entitled "Farm Water Supply and Sewage Disposal." A copy may be secured without cost by dropping a line to the Department of Physics, O. A., Guelph, Ont. Give us a chance to help you to solve your water supply problem. R. R. Graham, O. A. College, Guelph.

Seven Steps to Success in Poultry Culture.

1. Keep accurate records. Little progress can be made without this first step.
2. Feed a properly balanced ration. Such a ration furnishes nutrients for growth, maintenance, fattening and eggs. The production of eggs must be a constant aim.
3. Give proper care and comfort by good housing and management. Discomforts are: Extremes of heat and cold, hunger and thirst, four air and dampness, and diseases and parasites.
4. Keep standard-bred, utility stock. There are two good breeds for the farm: Plymouth Rock, Rhode Island Red, Leghorn, Wyandotte and Orpington. Varieties of these have been bred for heavy egg-production.
5. Breed from the best, both male and female.
6. Sell unprofitable stock.
7. Market graded products. Maximum returns are secured from graded products. Markets demand a constant supply, and this calls for community co-operation.

Age of Cows.

It is more difficult to determine the age of a cow than of a horse, say the five stock men at the State College at Ithaca, New York. They agree that some estimate of a cow's age may be made from her teeth and horns. The number of "annual rings" on the horns, plus two, for example, usually gives the animal's age, but remembering that the pairs of permanent teeth come nine months apart and the first pair comes at about 19 to 24 months of age, will help to verify it.

Some people chase sudden riches by digging for fabled buried treasure; others take the easier method and buy mining shares.

There's no excuse for getting half sick and run down when Tanlac will make you well, sturdy and strong.—P. E. Lumley.

If one be troubled with corns, he will find in Holloway's Corn Remover an application that will entirely relieve suffering.

The Mulberry.

The old-time fruit-bearing mulberry has lost its place in the gardens of southern Ontario. Better fruits have crowded it out, until it is rarely seen in the modern garden or fruit plantation. Sometimes planted as a food tree for birds by bird enthusiasts or by those desiring to play with silk worm culture in this northern climate. During the past year, through south-western Ontario mulberry trees have been offered to the public by traveling agents. The experiences of the past with the mulberry as a fruit producing tree and as a food producing tree for silk worms in Ontario and the United States would indicate that nothing very great by way of achievement or profit is likely to follow the planting of any of the mulberry varieties in Ontario. One tree for the birds is probably all any one farm can afford. As for the development of mulberry plantations for silk culture, such hardly seems profitably possible under the climatic and labor conditions of Ontario.—L. Stevenson, Secretary, Department of Agriculture, Toronto.

Home-made Spray Keeps Flies Away.

By preventing flies from tormenting the cows a much greater flow of milk is obtained during the summer months and the remainder of the lactation period. The following home-made mixture has given good results. It is better than several other mixtures tried and quite as efficient as the prepared sprays costing a dollar per gallon. It is made as follows:

- 1½ quarts kerosene.
- 1 pint oil of tar.
- 1 quart kerosene.
- 1½ pint oil of kerosene.
- 1½ pint oil of kerosene.

Mix in ten gallons of kerosene.

Soft water in which a bar of laundry soap has been dissolved.

Spray twice a day, in the morning after milking and in the afternoon when cows are brought in for silage or green feed. When a half-bar of soap is used, two men can spray a herd of forty cows in ten minutes. This mixture is not perfect and does not keep all the flies away and, furthermore, it leaves the cows rather harsh and causes dust to adhere, however, it is very beneficial and practical.

Shelter from the hot sun of summer must be provided if efficient and economical production is to be expected.

Remember July 12th. Church of England garden party at Newbury, Brunswick Trio, with Jack Ballantyne. A good time promised.

Teacher—Johnny, if you don't behave I'll have to send a note to your father. Johnny—You'd better not. Ma's as jealous as a cat.

NOTICE TO CREDITORS

In the Estate of James Gilmour Hutchison, Late of the Village of Wardsville, in the County of Middlesex, Gentleman, Deceased.

Notice is hereby given, pursuant to "The Revised Statutes of Ontario, 1914, Chapter 121, Section 56," that all Creditors and others having claims against the Estate of the said James Gilmour Hutchison, who died on or about the first day of October, A. D. 1921, are required to send by post prepaid or to deliver to the undersigned, Solicitors for Elizabeth Hutchison, Administratrix of the Estate of the said James Gilmour Hutchison, deceased, their names and addresses and full particulars in writing of their claims and statements of their accounts and the nature of the securities, if any, held by them.

And take notice that after the thirty-first day of July, A. D. 1922, the said Elizabeth Hutchison will proceed to distribute the assets of the said deceased among the persons entitled thereto, having regard only to the claims of which she shall then have had notice, and that the said Elizabeth Hutchison will not be liable for the said assets or any part thereof to any person of whose claim she shall not then have received notice.

ELLIOTT & MOSS,

Glenoe, Ontario.
Solicitors for the said Administratrix
Dated at Glenoe, Ontario, this
fifth day of July, A. D. 1922.

NOTICE TO CREDITORS

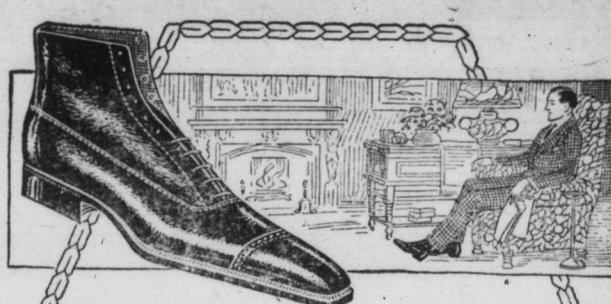
In the Joint Estate of James Humphreys, Farmer, and Lexy Humphreys, Widow of the said James Humphreys, both Late of the Village of Wardsville, in the County of Middlesex, Deceased.

Notice is hereby given, pursuant to "The Revised Statutes of Ontario, 1914, Chapter 121, Section 56," that all Creditors and others having claims against the Joint Estate of the said James Humphreys and Lexy Humphreys, who died on or about the Sixteenth day of September, A. D. 1921, and on or about the Twentieth day of March, A. D. 1922, respectively, are required to send by post prepaid or to deliver to the undersigned, Solicitors for Elijah Lumley, Executor of the Joint Estate of the said James Humphreys and Lexy Humphreys, both deceased, their names and addresses and full particulars in writing of their claims and statements of their accounts and the nature of the securities, if any, held by them.

And take notice that after the thirty-first day of July, A. D. 1922, the said Elijah Lumley will proceed to distribute the assets of the said James Humphreys and Lexy Humphreys, both deceased, among the persons entitled thereto, having regard only to the claims of which he shall then have had notice, and that the said Elijah Lumley will not be liable for the said assets or any part thereof to any person of whose claim he shall not then have received notice.

ELLIOTT & MOSS,

Glenoe, Ontario.
Solicitors for the said Executor.
Dated at Glenoe, Ontario, this
fifth day of July, A. D. 1922.



A Man With A Perfect Foot

You've seen him. You could not help but notice him, he looks so different from the rest. He's the man with the tailored shoes. You never imagined shoes could look so "natty" or fit so well until you saw that man. Not a bulge or a falling away anywhere, just the natural shape of the shoe—no wonder you thought he had a perfect foot.

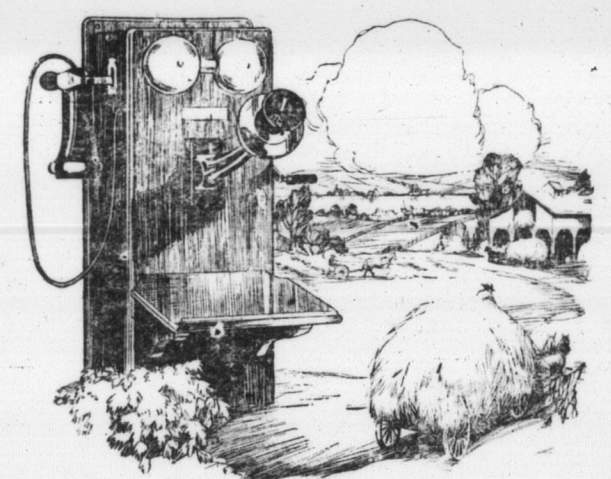
"Astoria" Shoes

Tailor Made for Particular Trade

Your feet can look as perfect as any man's. Get them into Astoria tailored shoes, made to meet your foot requirements.

Modern Shoe Store

Sole Agents in Glenoe for "Astoria" Shoes
J. RUSSO PHONE 103



If Machinery Breaks

Order a New Part by Long Distance

Every day's delay when men and horses are ready to get on with the work will make the crops cost more. A new part ordered in the morning by Long Distance can reach you by Rural Mail the same day.

The progressive farmer starts the day right, on the telephone—gives his orders on which others work while he is in the fields.

Take a leaf out of his book. Telephone your orders and save delays.

C. H. BEARD District Manager

Every Bell
Telephone



is a Long
Distance Station

THE BIG NEW STORE

Special Bargains in Dry Goods, Boots and Shoes, Hats and Caps

- All Cash Purchases of \$1.00—5 per cent. off.
- All Cash Purchases of \$5.00—10 per cent. off.
- All Cash Purchases of \$10.00 or more—15 per cent. off.

This offer only good for June.

Sugar is advancing—buy now and save money
Tea has advanced 10c per lb. We still sell at the old price.
During hot weather we will not take butter.
Eggs taken at highest price.

J. H. McIntyre, Wardsville

Protect the child from the ravages of worms by using Mother Graves' Worm Expeller. It is a standard remedy, and years of use have enhanced its reputation.
There is a foolish theory that everybody has to exaggerate a little in order to be interesting.

A country is not made great by the number of square miles it contains, but by the number of square people it contains. It is also true of a town.
Are you going to Newbury July 12th to the garden party? Sure! We always have a good time there.

The Transcript

Published every Thursday morning from The Transcript Building, Main Street, Glenoe, Ontario. Subscription—In Canada, \$2.00 per year; in the United States and other foreign countries, \$2.50 per year.

Advertising—The Transcript covers a wide section of territory in Western Ontario, and its readers are the leading farmers and townspeople. It is a first-class advertising medium. Rates on application.

Job Printing—The Jobbing Department has superior equipment for turning out promptly books, pamphlets, circulars, posters, blank forms, programs, cards, envelopes, office and wedding stationery, etc. A. E. Sutherland, Publisher.

BIBLE THOUGHT —FOR TODAY—

Bible Thoughts remembered, will prove a precious heritage in after years.
A MORNING PRAYER:—Create in me a clean heart, O God; and renew a right spirit within me.—Ps. 51: 10.

Forest preservation is a vital question these days. Every year Ontario's forests are being devastated through the carelessness of campers failing to extinguish camp fires or by throwing away cigar or cigarette butts among dry leaves. The Department of Lands and Forests of Ontario is endeavoring by a series of advertisements in the newspapers to draw the attention of the public to the great dwindling of our forest wealth by these causes and to stop this disastrous toll. Whether you are camping or not it will pay to read carefully these advertisements. Our forests are one of our best Provincial assets and their destruction is a loss to every citizen.

Who wouldn't live in a country village where a shave lasts for three days?

Make Your Dollars Count

Here is a chance to invest and get splendid returns with absolute Safety.

To get an article you do not need, even at a low price, is not economy.

But when you can buy

Seasonable, Wantable Merchandise

Such as we are offering at July Clearing Sale.

You Make Your Dollars Count

A good-bye to summer Goods

Prices to say "Fare ye well"

J. N. CURRIE & CO.

Canada leads the world in volume of exports per head of population. Computations made by the Department of Trade and Commerce show that Canada's exports now amount in value to \$150 per capita as compared with \$98 for the United Kingdom and \$65 for the United States. In 1902 we were exporting products to the value of \$28 per capita, as compared with \$40 per capita for the United Kingdom and \$15 for the United States.

Surprising when you read those Texas oil circulars how many generous Yankee friends we have who are anxious to strew their wealth in the path of us Canucks.

Some people chase sudden riches by digging for fabled buried treasure; others take the easier method and buy mining shares.

There's no excuse for getting half sick and run down when Tanlac will make you well, sturdy and strong.—P. E. Lumley.

If one be troubled with corns, he will find in Holloway's Corn Remover an application that will entirely relieve suffering.

One-piece bathing suits are all right—provided the goods don't shrink.