

Increased Growth of Trees May Boost Paper Industry

By FRASER MacDOUGALL
Canadian Press Staff Writer
HERON BAY, Ont. (CP)—To many people, BC-17 may sound like an auto licence number. To Ontario's \$650,000,000-a-year pulp and paper industry, it represents an effort to get two spruce trees to grow in place of one on the thickly forested slopes just north of Lake Superior.

A 400-acre plot of 200-year-old forest serves as an outdoor laboratory for the five-year project, launched in 1953. The test area lies 50 miles north of Heron Bay on the Ontario Paper Company's Black River limits, 1,000 square miles of forest 150 miles east of Port Arthur.

CO-OPERATIVE IN WORK

Half the \$20,000 annual research cost comes from the Research Council of Ontario. Two paper companies, Ontario and Abitibi, pay the rest.

It is estimated that four other co-operating agencies—the Ontario department of lands and forests, forestry branch of the Dominion resources branch, the Pulp and Paper Research Institute of Canada and the forestry faculty of the University of Toronto—will contribute as much again in services and personnel.

The project is set up on what are known as mixed-wood slopes, a type of northern forest in which the slow growing spruce faces tough growing competition from hardwood and such shrubs as mountain maple, hazel and alder.

President of the three financing groups—A. A. Scomon of Ontario Paper, D. W. Ambridge of Abitibi and Dr. R. K. Stratford of the council—said in a recent experimental work "to find out what treatment can be given before, during and after logging operations to improve the regeneration of a new crop . . ."

INCREASED YIELD

Gordon Godwin, who as Ontario woodlands manager for Ontario Paper is close to the work, summed it up this way: Average yield of pulpwood in the area now is 12 cords an acre; if full potential of the area were realized it would be 30 cords.

The experiment is on natural regeneration although it includes tests to determine whether planted seedlings from nurseries will survive.

The men working on the project don't expect to be around to see the final results since it takes up to 75 years for spruce to grow big enough for logging. However, they expected to find out what they can do to encourage a new crop to get started.

Ray Miller, supervising forester on the project, gave an outline of the work during a recent visit by some 50 forestry experts.

INTO STRIPS

The 400-acre area was divided into 10 strips. Some were logged and on some the virgin timber was left standing. The logging followed different patterns. Some were clear-cut, that is, all trees were removed. On others, only the softwood strips a herbicide was used to kill the hardwood but results of this experiment are not yet final.

Spruce germinates best in a mineral soil. So the experiment, which began last year, includes scarification of strips throughout the area to get beneath the layer of topsoil. Six different types of scarifying, or raking, machines were used to see which would be most suitable.

Spruce seed from trees on the project were scattered on some scarified strips. Others were left for natural seeding.

The statement from the three presidents, reporting that the project's progress had exceeded expectations, said the findings will be available to the pulp and paper industry generally and may be used in all of Canada's forests east of the Rockies.

Protest White Men Encroaching Indians' Rightful Land

MONCTON, (CP)—Four Micmac Indian chiefs from New Brunswick reservations gathered here Friday night to protest "encroachment of white men" on their land. With the president of the North American Indian Brotherhood, Andy Paul of Vancouver, the chiefs criticized the government for not living up to a treaty signed in 1752.

"I will provide for you as long as the sun rises and the river flows," were the words used by 68-year-old Dan Paul, chief of the Beiground reserve on the Miramichi, in quoting the old pact.

"Today there are people squatting on Indian land," he told the gathering, "chasing us out of what is rightfully ours."

Once there were 3,333 acres of reserved land in the Miramichi area but now there is a pulp mill on reserve land never surrendered by the Indians, he said. According to the treaty, no land held by the Indians could be sold unless the reserve approved, he added. The Indians were "not getting fair play."

Valleyfield Native Receives Appointment As Missionary

The Board of Home Missions of the United Church of Canada, which Ministers to the religious needs of about 36,000 of Canadian Indian population, has announced the appointment of Rev. Jack MacLeod as Indian Missionary to Port Simpson, British Columbia, a native community of about 1200 souls. He will also serve the Indian coastal communities at Alice Arm, Stewart, Forbit Mines and Skenna Canaries by boat and plane.

Mr. MacLeod, who was born at Valleyfield West, P. E. I., and who has, for the past two and a half years, been Minister at Saint Peter's, N. S., will leave for this new work early in October.

IN MEMORIAM

In loving memory of our dear father John Chandler, North Milton who departed this life September 27, 1948.

We who loved you sadly miss you as it dawns another year
Loved, remembered, longed for always
Thoughts of you are always dear.

Time may help the broken hearted
Time may make the wound less
But time can never stop the longing
For the loved one gone before.

Ever remembered by the family.

CITY AND DISTRICT

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JIMMY'S TAXI — Dial 7274, 7370 or 5252.

IN STOCK roll brick siding. Fennell & Chandler, Ltd.

"YOUR DOLLAR BUYS MORE" at the HUGHES DRUG STORE.

DE LAVAL MILKERS, Separators and parts. Storey Electric.

THURSDAY, September 30th, is the final day for payment of third installment of City Taxes.

IN STOCK plastic cement also fibrous roof coating. Fennell & Chandler, Ltd.

THE ANNUAL PROTESTANT ORPHANAGE DRIVE for funds opens Monday, October 4th.

ATTEND THE BELCANTO BEAUTY FESTIVAL now on at S. A. McDonald. Phone 6523 for appointment.

ENGAGEMENT. — Mr. and Mrs. Louis A. Diamond, Charlottetown, wish to announce the engagement of their daughter Pauline Joyce to Robert Alan son of Mr. and Mrs. H. Y. Brownrigg, St. Andrews, N. B. Wedding to take place October 9th.

TRANSFERRED TO W.O.F. VILLE—Mr. Roger Simpson of the Bank of Montreal, Charlottetown, has been transferred to the Bank of Montreal in Wolfville, N. S. Before he left on Tuesday to assume his new duties Mr. and Mrs. Simpson were entertained at a bridge at the home of Mr. and Mrs. Harry Thompson and Mrs. Dora M. Campbell, also they were guests for dinner at the home of Mr. and Mrs. Allan Forsythe, and Mr. and Mrs. Lauchlin MacKinnon. Mrs. Simpson will join her husband at Wolfville in the near future.

FINAL CLOSE OUT — Everything Half Price. The Abegweit Gift Court.

KENMORE — COLD SPOT — The finest Washers and Refrigerators. Available at Simpsons-Sears, Charlottetown Agency.

DR. F. A. MacMILLAN will be absent from his office September 29th to October 12th.

WHEN PAYING your third installment of City Taxes please bring your bill with you.

INTEREST at the rate of 1/2 to 1% per month will be charged on all overdue installments.

SOUTH GRANVILLE W. I.

The monthly meeting of South Granville W. I. was held at the home of the Keirs on September 1, with six members, and four visitors present. The president Miss Keir on behalf of members, extended a welcome to the visitors, Mrs. Chesley Howatt and Mrs. Walter Murphy and family.

The school committee reported on visit to school stating some articles required. It was agreed to purchase same.

Mrs. Sterling Corbett expressed thanks for the lovely Institute treat brought to them by Mrs. Abbott after their recent accident.

A beautiful card from Mr. and Mrs. Clarence Stevenson, newlyweds, conveyed thanks and best wishes to the South Granville W. I. for wedding gift received.

Mrs. Louis Corbett invited members for next meeting. Roll call will be an article for auction sale.

Committees for the month are: school: Miss Helen Wall and Mrs. S. Corbett; sick, Mrs. L. Corbett and Miss Alexander Keir; program, Mrs. J. MacLeod and Mrs. S. Abbott; lunch, Mrs. S. Corbett and Miss Alexander Keir.

It was decided that each member report at next meeting amount of woollens, if any, ready to be made into blankets.

Members planned to hold a bazaar early in fall. Each was asked to contribute articles as best she can.

Mrs. Louis Corbett offered to get Institute yarn for knitting.

Miss Alexander Keir had charge of the program "Taste and Smell" Cooking Ingredients. The prize for this fascinating and fun-provoking contest was won by Mrs. Walter Murphy.

PERSONALS

William A. McInnis of Charlottetown Science Lab. left by plane Saturday morning to attend the funeral of his late brother, Hugh McInnis, Des Moines, Iowa.

P.O. and Mrs. Albert Allan left Thursday morning for Victoria, B. C., where P.O. Allan will be taking preparatory courses at H. M. C. S. Maden.

Mr. H. W. (Joe) Hoyt left for Wolfville, N. S. on Tuesday to resume his studies at Acadia University. During the summer months he was employed with the Department of Public Works and Highways, P. E. I., as a student engineer.

CAN BRING RED EXPERTS

WASHINGTON (AP) State department officials Saturday said scientists could be brought readily to the United States from Iron Curtain countries under President Eisenhower's international "atoms for peace" program, despite legal barriers against admitting Communists to this country.

SOUTHAM DIRECTORS

VICTORIA (CP)—The directors of the Southam Company Ltd. Saturday elected St. Clair Balfour Jr., publisher of the Hamilton Spectator, as executive vice-president of the company and W. Watson Southam of Montreal as a vice-president.

IN MEMORIAM

In loving memory of my dear father, who passed away September 27th, 1952.

A token of love and remembrance of a Dad I will never forget, His memory to me is a treasure His loss a lifetime regret.

Ever Remembered by Daughter Rena.

IN MEMORIAM

In loving memory of our dear father, John Chandler, who passed away September 27th, 1948.

The months may change from year to year,
And friends from day to day,
But the memory of a dear one,
Will never fade away.

Lovingly Remembered by his two Daughters, Ethel and Lilla.

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Wife Preservers

If you accidentally drop your lipstick case on a dirty floor or on the ground, wash it at once if possible. It will look even better than before after a thorough washing and polishing with a clean, dry cloth or tissue.

The Standard

Feeding children involves a certain amount of strategy, and feeding them via the lunch box really does call for careful planning. The important thing for most mothers is economy, but that does not imply frugality. The purpose of a lunch box is to provide filling, nutritious food, not just tidbits or bridge party left-overs. In The Standard this week you will find some excellent recipes for lunch box meals that will be a big help to you. Get The Standard this week — on sale now, complete with Picture Magazine, 12-page novel and 20 pages of Comics.

Only ten cents!

Strange But True

By F. H. MacArthur

The following humorous epitaph appears on a tombstone in Edinburgh, Scotland:

Beneath this stone a lump of clay Lies Uncle Peter, Daniel
Who early in the month of May Took off his winter flannels.
There's a mountain in Mexico that actually plays mountain music, ranging from the deep solemn peal of an organ to the soft notes of a flute. Scientists and others who have visited the musical mountain are at a loss to explain what causes the mount to give forth music.

Believe it or not but a flock of quacking ducks saved the life of 19-month-old baby Beth Cook in Little Rock, Arkansas.

The child fell with a loud splash into the water of a privately owned lake. The frightened ducks set up quite a quacking.

Mrs. Wheaton Cook, mother of the child, ran to the scene just in time to prevent her daughter from drowning.

To us mortals it is known as Mrs. Fiction writers are giving us some tale, whether small or little about the planet being inhabited by creatures that launch flying saucers.

Of course it's really a planet, about half the size of our earth, that is said to give off a red-tinted reflection. June 25 it came within a mere 40,000,000 miles of the earth, and that incidentally has been its closest approach since 1941. Astronomers from all over the earth were giving the planet the once over from all kinds of powerful glasses.

Five days later came an eclipse of the sun and, while they'd hoped to learn a lot of new things about Mars they learned very little.

For one thing, they cannot positively tell us if there is human life there, nor do they know whether these so called Martians, if there are Martians — are more clever than we.

But they do believe that Mars has canals. Too, they say there are no open bodies of water large or small. They know, too, that the day is 24 hours long, plus a few minutes; that a great icfield over most of it grows and diminishes with the seasons; that it is darker and colder up there than it is down here.

Patches of some kind of vegetable or rather vegetation grow in peculiar geometrical patterns.

The best place to see this much talked of planet is from South Africa. So far as we and others living in the Northern Hemisphere are concerned Mars did look bigger and brighter last June 25th because it was closer to us.

There were many observation posts put up by the different scientists along the 3,000 mile over which the moon's shadow travelled at the dizzy speed of 3,000 miles per hour across Lake Superior, Minnesota, Iowa, and the Canadian

Prehistoric Life Demonstrated at Underground Party

CHISELHURST, Eng. (AP)—Nine young men and nine young women gathered in a cave 120 feet underground here Friday night to demonstrate what life on this island was like thousands and thousands of years ago. The "party" was put on by the Speleological Society, an organization of cave explorers.

Barefooted, barelegged and dressed in rented sheepskins, the hardy moderns dined on a sample menu of their forefathers—mushrooms, wild fruit, apples, a batch of what was described as edible fungi, and bones supplied by a modern butcher shop.

For drinks they had mead, made of fermented herbs and honey, manufactured by a local brewery.

Enthusiasm for the prehistoric life, however, waned as the temperature in the cave dropped to 46, a borrowed goat got in to the food and nearly everyone's feet got cold.

The party ended up in a nearby brick house—20th-century style.

ORPINGTON, England (CP)—Officials of the local Labor party in this Kent town appealed to each week, and turn the saving over to party funds.

provinces of Ontario and Quebec to the east coast of Labrador. Then it veered across southern Greenland, the Atlantic ocean, Sweden, Lithuania, Russia and on to India.

IN MEMORIAM

In loving memory of my brother Captain Dan MacDonald of Binette, Prince Edward Island, who passed away in Halifax, N. S., September 27th, 1953.

In an old but beautiful graveyard, Where the trees their branches wave,
Lies my dear and darling brother In a cold and silent grave.

The voice I loved
No longer will greet me as of yore
But we hope to meet in Heaven
Where pain and sorrow are no more.

Inserted by his Brother,
Norman MacDonald,
Pinetie, Prince Edward Island.

The Secret Of School Lunches

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Lancaster Man Dies On P. E. I. Visit

By F. H. MacArthur

A Lancaster man, Mr. Frank Peters, died Wednesday while visiting at Fortunes Cove, P. E. I. He was 68 years of age.

Born in Casamper, P. E. I., he was a son of the late Joseph and Edisse Peters and had been a resident of the Saint John area for 43 years. He was a member of the Church of the Assumption in Lancaster and of the Holy Name Society of that parish.

His wife, the former Miss Lena Perry, died four years ago. Surviving are three sons, Joseph P. Peters, Saint John; Francis J. Peters, Pittsburgh, Pa., and Walter E. Peters, serving with the Canadian Army, London, Ont., three daughters, Mrs. Harold Lockhart, West Saint John; Mrs. Roy Thompson, Lancaster, and Mrs. George Phinney, Jr., Wilmington, Mass.; one brother, Paul Peters, Charlottetown, and one sister, Mrs. Sylvan Arsenault, Fortune Cove, P. E. I., as well as 11 grandchildren, two great-grandchildren and several nieces and nephews.

RCMP Ships Nears End of Final Voyage

SAN FRANCISCO, (AP)—An RCMP skipper and a crew of 15 sailed the last of the Mounties' own ships through the Golden Gate Friday, nearing the end of her voyage from Halifax to Vancouver.

The 104-foot schooner St. Roch, skippered by Supt. Henry A. Larsen, is the only craft to navigate the ice-jammed Northwest passage in both directions.

Larsen said the ship is on her final voyage to Vancouver, where she will become a museum ship. The ship was launched in Vancouver in 1928, and was used for patrolling the Canadian Arctic.

In 1940, Larsen and a crew of nine sailed the Northwest passage en route to Halifax, the first ship to accomplish it. Four years later Larsen sailed the ship back through the passage to be the first man since Roald Amundsen to sail a ship from east to west. He is the only man ever to make the voyage in both directions.

Itching Eczema — Skin Troubles

Make up your mind today that you are going to give your skin a real chance to get well. Go to any real drug store and get an original bottle of MOONE'S EMERALD OIL — It lasts many days because it is highly concentrated.

The very first application will give you relief — the itching of Eczema is quickly relieved — eruptions dry up and scale off in a very few days. The same is true of Itching Toes and Feet — Eruptions — Rashes and many other skin troubles.

Remember MOONE'S EMERALD OIL is a clean, powerful, penetrating Antiseptic Oil that does not stain or leave a greasy residue. Solid satisfaction or money back.

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I. O. D. E. Scholarships

In order to perpetuate the memory of the men and women who gave their lives in defence of the Empire in World War II, the Imperial Order Daughters of the Empire established a War Memorial, of which the leading features have been Bursaries in Canadian Universities and Post-Graduate Scholarships (Overseas).

1. Three post-graduate scholarships are to be offered annually. These Scholarships provided under War Memorial II are offered annually to enable students to carry on post-graduate work in History, Philosophy, English or French Literature. These scholarships are tenable at any University in the British Empire. The scholarship may be awarded for a second year to the same candidate.

2. Each scholarship is of the value of \$2,000.

Applications in before Oct. 15, 1954. For details apply Mrs. W. M. Brehaut, 115 Rochford St.

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The 4 real causes of divorce

Somewhere in the United States, a thousand times a day, a judge's gavel falls — and somebody's love story comes to an end. What is back of the tragedy of divorce?

In October Reader's Digest, you'll find a frank report by Howard Whitman, prominent writer on social problems, revealing the four basic adjustments unhappy couples fail to make, and why facing these hurdles would save many marriages.

Don't miss "Divorce Granted!" in October Reader's Digest. Get your copy today: 39 articles of lasting interest, condensed from leading magazines, current books.

EAT ANYTHING WITH FALSE TEETH

If you have trouble with plates that slip, rock and cause sore gums—try Brims Plasti-Liner. One application makes plates fit snugly without powder or paste, because Brims Plasti-Liner hardens permanently to your plate. It relines and retins loose plates in a way no powder or paste can do. Even on old rubber plates you get good results six months to a year or longer. YOU CAN EAT ANYTHING. Simply lay soft strip of Plasti-Liner on troublesome upper or lower. Bite and it molds perfectly. Easy to use, tasteless odorless, harmless as directed. Plate cleaner included. Money back if not completely satisfied. If not available at your drug store, send \$1.50 for reliner for 1 plate.

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MAXIMILIAN II
RUSSIAN Czar
WAS DEPOSED IN 1704 BECAUSE HE LOST \$3,600,000 AT BILLIARDS!

MAPLE TREE ENVELOPED AN IRON GATE
Submitted by MISS HEN COLE
New York City

A BAZONGO TRIBE MAN - Africa
WHO CANNOT PAY HIS GAMBLING DEBTS
IS OBLIGED TO GIVE HIS WIFE TO THE WINNER

BANANA SHAPED LIKE A HORSESHOE
Submitted by MISS SARAH BYLE
Baltimore, Md.

WHEN YOU SERVE Post's GRAPE-NUTS FLAKES

SEE THEM SMILE

EXTRA DELICIOUS!

A product of General Foods

Your stake in the search for Better Health

Everyone has a vital interest in science's efforts to help us live longer. But life insurance policyholders have a special stake in this work.

You see, certain important medical research projects are supported wholly or in part by funds from all the life insurance companies in Canada and their millions of policyholders. As a result, skilled scientists in many Canadian medical research centres can carry on their task of attacking some of mankind's deadliest enemies. Their names: cancer, heart ailments and virus diseases.

Other vital studies are supported in a similar way. These focus on obesity, blood clotting, nutritional and intestinal disorders, hardening of the arteries and glandular diseases, to mention but a few.

Will all these efforts help you and your family to live longer, healthier lives?

Yes! Thanks chiefly to the advance of modern medicine, babies born today can expect to live about 20 years longer than those of 50 years ago. Many dread diseases have been banished or controlled. Ahead lies further progress that will surely benefit you and yours.

And, if you are a life insurance policyholder, you also have the satisfaction of knowing that you have participated in this program designed to bring the blessings of good health to all!

AT YOUR SERVICE!

A trained life underwriter — representing one of the more than 50 Canadian, British and United States life insurance companies in Canada — will gladly help you plan now for your family's security and your own needs in later years. Rely on him!

THE LIFE INSURANCE COMPANIES IN CANADA

"It is Good Citizenship to own Life Insurance"