

Soil Conservation And Related Problems

Excerpts from a Report by the Prince Edward Island Branch of the Agricultural Institute of Canada.

PRESENT SITUATION

A study of conditions in Prince Edward Island shows,

(1) Prince Edward Island contains approximately 1,397,700 acres of which about 84 per cent are privately owned. The remainder is taken up by roads, towns, rivers, the National Park, and a small area of Crown Land.

(2) Only 56 per cent of the total area may be classed as land well suited for agriculture.

(3) Most of the agricultural soils are acid to strongly acid and their natural fertility is low.

(4) Owing to topography and texture, most of the soils are subject to erosion unless protected by grass or forest cover.

(5) Of the total area 46.2 per cent may be classed as improved land. This makes Prince Edward Island the most agricultural province of Canada. New Brunswick and Nova Scotia have 7 per cent and 10 per cent of improved land, respectively.

(6) The fertility of large areas of potentially good land has been greatly reduced by poor methods of farming, overcropping, and erosion.

(7) With the exception of swine and poultry, the livestock population has shown a marked decrease during the past fifty years.

(8) In general, the fertility of the soil is not improving despite the fact that, during the past 50 years, the importation of commercial fertilizer has increased from none to around 40,000 tons annually. At present about two million bushels of animal feeds are imported every year.

(9) Large areas of marginal land have been exploited by stripping them of their forest cover and by exhausting their fertility in producing agricultural crops without the use of manure or fertilizer.

(10) Large areas of land suitable only for forest growth are now producing nothing of value.

(11) The Dominion census of 1951 showed that 434 farms, comprising 27,418 acres, had been abandoned. It is well known that, during the last decade, the number of abandoned farms has increased greatly. Moreover, among these are a number of good farms which are not occupied or in production owing to the advanced age of the owners and the scarcity of farm labor.

(12) Between 1891 and 1951 the population decreased from 109,078 to 98,429.

(13) The population density in 1951 was 46 per square mile, the largest in Canada. Of the total population 47.6 per cent were living on farms.

(14) Since 1931 the percentage population living on farms has decreased from 85 per cent to 47.6 per cent of the total.

(15) Mass production in Central Canada forced small P.E.I. industries to close.

(16) The original forest resources are depleted; and it is now necessary to import large quantities of sawn lumber for building purposes.

(17) No mineral resources have been discovered.

(18) The economy of the Province now depends almost altogether on agriculture, the coastal fisheries and the tourist industry. Other facts relating to present conditions are:

(1) There are no extensive forest areas. Most of the wooded land is in farm woodlots.

(2) Most farmers and the general public do not realize the importance of woodlands in the economy of the Province.

(3) A surprisingly large number of farmers are now burning coal and oil and neglecting their woodlots.

(4) In recent years much valuable timber has been cut for pulp and pitprops at a stage when the growth of the trees was most rapid.

(5) The indiscriminate removal of the forest cover and the impoverishment of much of the land has been followed by a lowering of the water table. The flow of the water in streams has decreased and many ditches, brooks and wells have dried up, thus adding to the expense of obtaining and maintaining farm water supplies.

(6) Trout, upland game and the beauty of the countryside are important factors in attracting tourists and in providing pleasant recreation for the resident population.

In this connection, the tree and shrub growth along the banks of streams and brooks is of great value in providing food and shade for trout, and cover for game. It also helps prevent the erosion which adds to the deposit of silt in the bed of streams. Much of this shrub and tree growth has been destroyed and no effort is being made to preserve or renew it.

(7) As we have only a very small area of land, it is necessary for the economy that every acre produce something of profit, be it agricultural crop, forest crop or tourist attraction.

York and Vicinity

Mr. and Mrs. Lloyd Vessey were visitors to Elmira on April 10.

Mr. Frank Watts spent April 8 in the City.

Mr. Donald Crockett, York, spent Wednesday in the City.

Mr. Leonard Andrew, New Glasgow, N.S., was a recent visitor at his home in York.

Mrs. Harry Slackford, City, was the guest of her daughter, Mrs. Edson Hardy, York, recently.

Mrs. Arthur Jackson of Brackley was a visitor in York, where she visited her brother, Mr. Harry Swan and sister, Mrs. Abner Vessey.

Mrs. Lloyd Jay, Mt. Stewart, was the guest of her daughter, Mrs. Allan Swan, York, on April 8.

Mr. and Mrs. Arthur Johnson and family, of York, left Saturday for Elmira. Their many friends wish them success.

Mr. and Mrs. Herman Buell, City, were the guests of Mr. and Mrs. Allen Swan on April 10.

Mr. Gordon Crockett, York, spent Monday in the City. He visited with his sister, Mrs. Vernon Rodd, City.

Miss Mary Watts, City, spent the week-end at her home in York, the guest of her parents, Mr. and Mrs. George Watts.

The many friends of Mrs. Joe Caswell, Pleasant Grove, are sorry to hear she has entered the P. E. Island Hospital for treatment. All wish her a speedy recovery.

Mr. and Mrs. Allison West and family, City, were the guests of Mr. and Mrs. Dewar Swan, York, on April 11.

CITY AND DISTRICT

ROY'S TAXI—Dial 6560—6569.

COOK'S for Perfect Pictures.

CRASWELL for Better Photographs.

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

JIMMY'S TAXI—Dial 7374 1370 or 5252.

BELANGER RANGES for coal wood or oil. Bryenton & MacKay.

KEROSENE, Electric and Propane Gas, Refrigerators, Bryenton and MacKay.

EASTER TEA, St. Joseph's Sodality Hall, Wednesday, April 21st, 4 to 6 p.m.

CHARLOTTETOWN FREE Dispensary, Annual Collection this week.

VISIT HI-STYLE MILLINERY, 163 1/2 Great George Street. Every style Hi-style.

ANNUAL MEETING of the Charlottetown Free Dispensary at City Hall, April 22nd, at 8 p.m. Public cordially invited.

"WE TREAT THE SICK WELL". Giggey's Pharmacy, next Stewart's Bakery.

HEAR the Hon. Dr. W. J. P. MacMillan speaks on the Charlottetown Free Dispensary, over CFCY, between 6.45 and 7 p.m., April 20th.

DON'T MISS MARY MILLER Thankoffering Service, Hearts Mem. Hall, April 21st, 7.45 p.m. Speaker, Rev. W. N. Byers. Solist, Miss Helen Wilson, Male 8.

FUNERAL AT NORTH RUSTICO—The funeral of Mrs. Townsend MacNeill was held from her late residence on April 15. Rev. F. W. Sawdon, conducted the services. Pall bearers were Messrs. Clive MacNeill, Leigh Warren, Lorne Houston, W. R. LePage, Beecher Court and Rudolph Flemming. The burial was in Cavenish cemetery.

THE ANNUAL CONVENTION of the Prince Edward Island Teachers' Federation will be held in the Auditorium at Prince of Wales College, Charlottetown, Tuesday, Wednesday, Thursday, April 20, 21, 22, 1954. Addresses by: D. C. Monroe, Director, School of Teachers, MacDonald College, Montreal; Hon. Keir Clark, Minister of Education; Dr. L. W. Shaw, Director of Education.

AUGUSTINE COVE W. I. The April meeting of Augustine Cove W. I. was held in the school on April 1.

Roll call was responded to by 11 members, three members joined and paid their dues. It was decided to send \$2 to the "Mysare Project." Government grant of \$3.20 was received. It was decided to have the projector at the school the last Friday evening of the month and having a sale of lunches and candy. It was also decided to start a "birthday box" at the next meeting.

A social basket is going to be passed from house to house each one buying the contents of basket and replacing it with some cooking of their own. A donation of \$2 was gratefully received for Institute kitchen.

New committees are sick and program. Mrs. Eldon Dawson, Mrs. Vernie Webster; lunch: Mrs. Willard Wadman, Mrs. Eric Robinson, Mrs. Fred Leard, Mrs. Joe Wad-



TURTLENECK DUO—Axel Johansson proudly displays a large turtle he picked up during a naval training tour in the West Indies. At 15, he is the youngest boy aboard the Swedish schooner Falken which was in dock at Southampton, England.

The sum of \$3.85 was realized from waist measurements.

Next meeting is to be held at the school when roll call is to be answered by passing in a home-made article to be auctioned off. Anyone not passing in an article will pay 50 cents.

Lunch was then served by lunch committee.

IN MEMORIAM

MRS. WILLIAM BUCHANAN

Widespread sorrow was felt throughout Elmwood and adjacent districts when it became known that Mrs. William Buchanan had passed away at the P. E. I. Hospital, on the evening of Jan. 9, 1954, at the age of 61 years.

The deceased was formerly Miss Maud Morrison of London, England, where she was born on Feb. 15, 1892, daughter of the late Mr. and Mrs. Walter Morrison. She was married in London in 1918 to William Buchanan of Elmwood, P. E. I., and came to Western Canada, where together they established their home for twenty years and brought up their family. In 1938 they came to Elmwood, where she resided prior to entering the hospital a few weeks before her death.

Possessed of a kind and quiet disposition and beloved by all who knew her, Mrs. Buchanan's passing is mourned by her many friends in P. E. I. and in Western Canada.

Besides her sorrowing husband, she leaves to mourn, one daughter and two sons, all of whom were home for their mother's funeral: Leonard W. of Halifax; Malcolm D. of Moncton, and Marjorie G. of Montreal, and five grandchildren; also two brothers, Walter and Arthur, and one sister, Rose, Mrs. Bert Harley of London, England, and a sister Annie, Mrs. Leslie Patience of Sydney, Australia.

Her funeral, which was largely attended, was held on Monday afternoon, Jan. 11th, from the Cutcliffe Funeral Home to St. Paul's

Church, Charlottetown, and was conducted by the Rev. Canon J. T. Ibbot, assisted by the Rev. Canon G. E. Moffatt.

Canon Moffatt also officiated at the grave.

The pallbearers were: Messrs. Cyril Egan, Waldron MacPhee, Neil Campbell, Elmer Colwill, Stanley Colwill and Lloyd MacKinnon.

Interment was in Clyde River cemetery.

Many messages of sympathy were received and the following are the floral tributes:

Pillow—Husband and family.

Wreaths—Phemia Frizzell and family, Robbie and Hazel MacKinnon and family, Mary and Fred Buchanan and family, Bessie and Jack Buchanan and family, Maggie Belle, Davis and Roland Ward, Annie, Donald and Vivian MacFadyen, Beatrice and Roland Buchanan, Louis MacPhee and family, Alice and Bill MacPhee, Waldron, Lena and Byron MacPhee, Judson, Pauline MacPhee and family, Annabelle and Mamie, Milton and Gordon Docherty.

Sprays—Guy, Norma and Wilma MacLeod, Orvin and Wanda Corney, George and Anna Lawrence and the grandchildren, Rita and Neil Campbell, Neil and Bertha, Lloyd and Bessie MacKinnon.

Card Of Thanks

Mr. William Buchanan and family wish to extend sincere thanks to Dr. MacLeod, Bonehaw, and the doctors and nurses of the P. E. I. Hospital, and all kind friends and neighbours, for flowers, cards, letters and expressions of sympathy during their sad bereavement.

Religion and Life

By Very Rev. George C. Pidgeon, D.D., LL.D.
First Moderator of the United Church of Canada
(Copyright)

FOUNDATION OF OUR HOPE

A writer of our own time—was it Bernard Shaw?—has cried out against the use of the Cross as the symbol of a religion of love. The Cross, he insisted, was the instrument of hideous cruelty—a torture too horrible to contemplate, and it should never be associated with the religion of mercy, pity and love.

But he was wrong. The miracle of Calvary is that there the Cross was transformed from an instrument of torture into the symbol of mercy, and forgiveness and love higher than the mountains and broader than the sea. We see the change in the Christian attitude toward the Cross take place in the New Testament itself. In Pentecost, the Cross represents Jesus' humiliation, and the Resurrection is His vindication and triumph. But in the later books of the New Testament the Cross is itself Christ's glory, and the crowning manifestation of the love of God for lost men—a love infinite as God Himself.

So in Hebrews 2:9 "we see Jesus... crowned with glory and honor because of the suffering of death, so that by the Grace of God He might taste death for everyone." So we too, in this week when we commemorate the sacrifice of Calvary, glory in the Cross.

It is significant, however, that the first Christian emperor of Rome abolished crucifixion as a Roman penalty, and that mercy blends with justice in every Christian country.

At the same time, we must not forget that the Cross is the reve-

lation of human nature's capacity for cruelty. Crucifixion inflicted the most intense agony a human being could suffer without loss of consciousness. Rome, conqueror of her world, could maintain her rule over the peoples she had conquered, only by the ruthless use of the cross. Think of 2,000 crosses set up on a hill behind one Syrian city as a penalty for revolt and as an example of what would follow anyone's challenge of Rome's authority!

It is our humiliation that in this age we have had examples of sheer cruelty that surpassed Rome. The records in this field prove the charge that moderns can surpass the ancients in cruelty because of their greater knowledge and power. Human nature needs redemption still, and its capacity for evil is still so great that the infinite resources of Deity were taxed to the uttermost to provide the salvation required.

The Cross of Christ is still the foundation of the world's hope. It serves a two-fold purpose. "Christ died for our sins according to the Scriptures" was an ancient Christian statement of faith, and is more modern than the latest newspaper in its bearing on our necessity. Since Christ has died "a sinful past is no doom."

With a glowing sense of relief and release, St. Paul could write:—"The saying is sure and worthy of full acceptance, that Christ Jesus came into the world to save sinners. And I am the foremost of sinners." But how-

ever we render this or that particular passage, the truth stands out that the religion Jesus founded is based on the love, the mercy, and the forgiveness of God. "Christianity is a remedial system and therefore it busies itself with those who most manifestly need remedy." Jesus Himself said after the moral transformation of Zacchaeus, a chief among the tax-gatherers who had been using his position to prey on his people:—"The Son of Man came to seek and to save the lost." And His parables of the Lost Sheep, the Lost Coin and the Lost Son are His illustrations of the truth which He came from Heaven to reveal—that "man, even at his worst, is a being of priceless value in God's sight as a moral personality."

Like her Divine Master, the church is sent to seek and to save the lost and she dies directly she ceases to seek.

Roger Cotes, renowned English mathematician, died in 1716 at age 34.



Available At
H. M. Simpson Ltd.
OFFICE EQUIPMENT
160 Richmond St.



Something else that "makes the man" (and does even more for him!)

"Clothes make the man", says the old adage. And certainly a trim appearance can do much to help a man make a good impression on others.

But today more and more men are learning about another way to enhance their standing with certain people. That is, to own life insurance.

Take employers, for instance. To them, a man's ownership of life insurance suggests that he is foresighted, thrifty, realistic. Above all, it reflects willingness to accept responsibility—an attitude that impresses every employer.

In fact, anyone who learns that a man owns life insurance regards him with added respect. It represents one of the most important assets any man can have—an asset held by nearly all successful men in every walk of life.

Yet perhaps the most important effect of owning life insurance is on the policyholder himself. It gives him a sense of achievement. For in no other way can



P.S. FROM YOUR LIFE INSURANCE MAN

"Invested life insurance dollars earn interest that makes it possible for you and your family to enjoy the benefits of life insurance at such low cost. If you have any questions about how to make life insurance fit your own special needs, give me a call. I'll be glad to help you!"

THE LIFE INSURANCE COMPANIES IN CANADA
Comprising more than 50 Canadian, British and United States Companies operating in Canada
"IT IS GOOD CITIZENSHIP TO OWN LIFE INSURANCE"

YOU'RE SURE OF APPLAUSE—



With scrumptious lemon pie!

Make your lemon pies with wonderful Jell-O Lemon Pie Filling! So sure... so easy... and you need only a saucepan, a cup and a spoon. Never a failure!

Your family will love that home-made taste... that mouth-melting, tangy goodness.

The flavor's heavenly! It's pure fruit from real lemons. Ask for Jell-O Lemon Pie Filling at your favorite grocer's. It's not a lemon jelly.

ANOTHER CERTAIN SUCCESS—

COCONUT CREAM PIE—made with Jell-O Coconut Cream Pie Filling—wonderful, creamy, with delicious coconut right through the filling!

Jell-O is a registered trade-mark owned in Canada by General Foods, Limited

JELL-O

PIE FILLINGS

Lemon Coconut Cream

NO MORE FILMS TO BUY
WHEN YOU SEND YOUR FILMS TO
MAIL FILM SERVICE
P. O. BOX 11
CHARLOTTETOWN, P. E. I.
A NEW ROLL OF FILM FREE
WITH EVERY FILM SENT TO US TO BE DEVELOPED AND PRINTED (Any Size)
ALL PRINTS MADE
SUPER SIZE
(Double The Size)
IN SMART POCKET ALBUM

Films Developed—8 Prints	.60
12 Exposure Roll—12 Prints	.80
16 Exposure Roll—16 Prints	\$1.00
Extra Prints—(Super Size)—each	.05

SEND MONEY WITH ORDER
NO FREE FILM WITH C.O.D. ORDER
Responsibility Not Accepted Over Original Cost of Film