

Agricultural News

P. E. I. Department of Agriculture
ANNUAL CONFERENCE

The Annual Conference of the Provincial Ministers of Agriculture and their Deputies is being held this year in Fredericton, New Brunswick, with the opening session called for 9:00 a.m. on August 3.

This is the 6th Annual Conference, and it is expected that presentations will be made from each of the ten provinces. This is the one conference in the year where provincial policies that are in effect in the different provinces are discussed on a provincial level. Federal-Provincial policies also receive the attention of the Conference in an effort to have uniform legislation in each province.

At the conclusion of the Conference a tour of the potato growing areas of New Brunswick has been arranged, and from there the delegates will visit Nova Scotia and Prince Edward Island. It is expected that the group will be in Charlottetown for the opening of the Provincial Exhibition on August 15.

FOREST PROTECTION

There are several enemies from which a well-managed woodlot should be protected, namely: Fire, livestock, insects and disease.

FIRE

The majority of people have either heard over the radio, or read in the newspapers during the past week, about the disastrous fires which have been sweeping through the province of Ontario, destroying thousands of acres of timberland, and causing losses amounting to millions of dollars.

Although such desolation and destruction could never reach such a parallel in this province, due to the lack of extensive forest areas, nevertheless, we should not be too unconcerned in this regard, as a forest fire could be quite serious even on this small island of ours.

For instance, some of these areas which have been heavily cut for pulp during the past few years would be highly hazardous especially during this time of year when everything is tinder-dry. A lighted match, a smouldering campfire, or a carelessly tossed cigarette butt could touch off one of these slash areas and develop quickly into a raging fire, destroying some valuable woodland, as well as endangering the homes of nearby residents.

The seriousness of a forest fire is not generally understood by the average individual. On the surface the land seems only to be stripped of its apparel, but the situation is much more complex and far-reaching in its ill-effects. During a forest fire not only are years of growth lost, but what is worse, all the bacteria life and humus are burned out of the soil, and it may be a generation before conditions are favourable for a new stand to become established.

The forest floor comprised of leaves, twigs and decaying vegetable matter acts like a sponge absorbing moisture into the soil. When this floor is destroyed the water runs off and we are subjected to floods, followed by erosion and water shortages.

Any fires that start should be extinguished as soon as possible. Extra precaution because they are surrounded by roads or cultivated fields, but slash areas, or where the woodlot adjoins a grassy field, are safer if some precautions are taken. A couple of furrows will usually stop a grass fire, and they should be ploughed adjacent to the area that is being protected. Fire lines ten to fifteen feet wide make good fireguards. These may separate the woodlot from the source of danger, or divide the woodlot into compartments, and be utilized as roads. All brush and litter should be removed from these strips, and are far more effective if ploughed and cultivated. Brush from cuttings is a source of danger. This may be eliminated by burning the brush as cutting proceeds.

LIVESTOCK

Grazing is responsible for the disappearance of many woodlots and the depleted, run-down condition of others. Stock browse the seedlings, tramp down the saplings, and injure the roots of large trees with their hoofs. Woodland pasture will produce about one-sixth the quantity of pasture, and the quality is only about one-half as good as grass grown in full sunlight. Animals pack down the soil, allowing the water to run off instead of being absorbed. Quite often insufficient water is retained for the trees as evidenced by dead tops. Shade and watering areas should be fenced off from the woodlot.

INSECTS AND DISEASE

Insects and disease can usually be best controlled by cleaning up the woodlot, cutting infected trees, to keep the other trees growing vigorously, thus leaving the woodlot in a much healthier condition.

SUMMER MANAGEMENT OF LAYING FLOCK

The control of broodiness, the culling of non-layers and care during the molt of hens that are to be kept for a second year's production are the special features that require attention. Broodiness in the natural tendency of hens to want to incubate eggs. It may appear at any season but is most common in hot weather. When a hen becomes broody, egg production stops, the bird is inclined to remain on the nest and can be recognized by the ruffling of the neck feathers when approached and the utterance of calls peculiar to a hen that is moulting chicks. The sooner hens can be broken of their broody tendency, the easier it is to do it and the more quickly they return to laying. As soon as noticed, they should be placed in a coop with slatted or wire bottom that is suspended or elevated so it does not rest on the floor, and kept thus confined until they cease to show indications of broodiness. They should be fed on mash during the period of imprisonment and should have milk or water to drink. Hens which go broody at frequent intervals are unlikely to be profitable layers and should be marketed.

From mid-summer onward hens reach the end of their first year's egg production and go through the normal molt which renews their entire coat of feathers. Where special breeding work is done, a hen which has proved to be outstanding may be retained as long as she will produce a reasonable number of hatchable eggs but in commercial laying flocks it is the usual practice to market the hens as soon as laying ceases and to renew the entire flock yearly. Keeping the flock in profitable production calls for the removal of non-layers as soon as they can be detected. Hens are worth as much, and often more, for meat just as they stop laying as they are at any later date.

Getting rid of them then reduces feed costs and makes summer housing conditions better for those that remain. The aim in a commercial flock should be to dispose of the hens early enough to give the houses a thorough cleaning before the new crop of pullets must be brought in from the range.

The art of culling the non-layers from a flock is easily learned and culling must be looked on as a primary requirement in maintaining a profitable flock. An entire pamphlet could be written on culling alone but most of the essential details are included in the following chart which was prepared by the staff of the Department of Poultry Husbandry, Ontario Agricultural College, Guelph.

CULLING CHART

GOOD LAYERS

Health—Active, alert, well-fleshed. Plumage—Worn, broken faded. Molt—Molt late and quickly. Broodiness—Seldom if every brood. Head—Stout beak. Flat skull. Medium length and width. Comb—Full, waxy, bright red. Face—Clean-cut, but not lean. Eye—Large, prominent, bright. Body—Medium depth, well-fleshed. Back—Long, broad and flat. Abdomen—Full, good capacity. Skin thin, soft and loose. Vent—Large, moist and dilated. Shanks (legs)—Thin, flat, smooth. Bleached in yellow-skinned birds.

CULLS

Health—Dull, thin, over-fat. Plumage—Bright, soft, glossy. Molt—Molt early and slowly. Broodiness—Frequently broody. Head—Small, round, narrow, crow-head, coarse. Comb—Shrunken, pale, scaly. Face—Fleshy, sunken. Eye—Small, dull, sunken. Body—Shallow, short, narrow, round back. Abdomen—Slack, lacking capacity. Thick, hard and fatty. Vent—Small dry, and puckered. Shanks (legs)—Coarse and round. Yellow in yellow-skinned birds.

MAKE FINE PURCHASE

Lewis Campbell, Benny McPhee, Clara MacLellan and Club Leader, George MacDonald of the St. Georges Calf Club recently purchased five purebred Ayrshire calves from Edwin Reid and Son, Sunnyslope Farm, Rollo Bay West.

Three more purebred Ayrshire calves were purchased by James Morrison, Billy Victor and Laura MacLellan of the St. Georges Calf Club from H. S. Sobey and Son, Albany R. R.

The St. Georges Calf Club Leader, George MacDonald, states that this good purchase was assisted by the Ayrshire New Breeders' Bonus Policy and gives the Policy fine praise.

This progressive move on the part of St. Georges Calf Club members is worthy of special mention and progress of the calves will be watched with interest.

CLUB NEWS

The regular meeting of the Brackley Point Seaside 4-H Calf Club was held in Howe's Hall, July 19. The meeting opened with the club pledge followed by the roll call which was answered by twenty-one members. The minutes were read and approved.

Consideration took place on whether or not to hold a dance to raise money for the club. It was decided to leave this until next meeting.

The program committee for next meeting is Beverly Hughes and Myrna Docketry.

The August meeting will be held on the 23rd. Following the meeting 4-H tests were written.

The last meeting of the Baldwin's Road poultry club was held on July 22 in St. Teresa's Hall. The roll call was answered by naming your favorite holiday resort on P. E. I. After this a discussion on the annual tour took place. It was decided that it be discussed again at the next meeting. A test was given on the work covered in the July test. Booklets were then distributed among the members. These were discussed and the test for the next meeting is to be from them. It was decided that the next meeting be held on August 5. The meeting was then adjourned.

Clean Baby's Bath with SODA

Baking Soda is a safe and mild cleanser. To clean baby's bath, sprinkle a little baking soda on damp cloth and wipe over fabric.

FREE 18-page booklet of recipes, nursery and medicinal uses. Church & Dwight Ltd., Sun Life Bldg., Montreal.

COW BRAND BAKING SODA

PURE BICARBONATE OF SODA

City and Central

ROY'S TAXI—Dial 6560 6569
CRASWELL for Better Photographs.

DR. J. P. MILLAR'S dental office will be closed Aug. 1st to 15.

ELECTRICAL WIRING and repairs. Brown Electric.

WE TREAT THE SICK WELL. Giggie's Pharmacy open 8 a.m. to 8 p.m.

HUSSMAN Upright Freezers. 12 cubic feet. \$350.00 Storey Electric.

BALANCE OF Spring Coats going at one third off. Kennedy's Ladies' Wear.

ALL COTTON DRESSES going at one third off. Kennedy's Ladies' Wear.

ALL OUR summer coats and suits, your choice, 25 per cent off. Helen's Dress Shop.

BUY FRESH EGGS at Kennedy's Poultry Farm, Beach Grove Inn Road.

GENERAL ELECTRIC floor polisher now \$47.95. Brown Electric.

BROOKFIELD Presbyterian Church — Mr. Steven Motilal from India will show a film in the Church tonight, August 3, 8 p.m. All are welcome.

ENGAGEMENT — Mr. and Mrs. Wilfrid L. Furness, Vernon, announce the engagement of their daughter, Marion Christine to Herbert William, son of Mr. and Mrs. Everet G. Platts, Charlottetown. Marriage to take place at Vernon River United Church, August 24.

PERSONALS

Mr. and Mrs. Cyril Morrissey, East Royalty, left this morning to spend their vacation with Mrs. Morrissey's aunt and uncle, D.W. Stewart, Bucksport, Maine.

In Memoriam

In memory of my husband William Cooper who passed away August 3, 1954.

His loneliness here without you Never will your memory fade Loving thoughts will always wander To the grave where you are laid, Ever remembered by his wife.

In loving memory of William Cooper who passed away August 3, 1954.

Sometimes it's hard to understand, Why some things have to be, But up in heaven, God had planned, Beyond our power to see, God gave us strength to fight it, And courage to bear the blow, And what it cost to lose you, No one will ever know, Always remembered by son Gordon and daughter-in-law Audrey and grandchildren Carolyn and Gordon.

In memory of Joseph A. MacDonald, St. Peters Lake who died May 27, 1955.

Mass Cards received too late for memoriam.

Francis Lauretta Dunstan and Barbara Ann MacDonald, St. Peters Lake, Mr. and Mrs. John O'Neal, Morell, The Sisters of St. Martha, Charlottetown Hospital, Mrs. Mary M. MacKinnon, Manchester Mass., Leo Malone, Morell, Mr. and Mrs. John Thompson St. Peters Bay.

May his soul rest in peace.

LETHAL POWER

An average thunderstorm releases 50 times the energy of the first atomic bomb.

ATTENTION FARMERS

Special for two weeks, each price on lots Master Hog Grower \$6.00; Master Hog Finisher \$3.75. Free delivery within 6 miles.

Your Master Feed Dealer
ROLAND HYDE, Corwall

Go By Train & SAVE!

BARGAIN COACH FARES

Going **TUESDAY & WEDNESDAY**
AUG. 16-17; SEPT. 20-21

To **MONTREAL, OTTAWA, or TORONTO**

From All Stations in Maritime, Quebec (Matapedia and East including Gaspe Line) & Newfoundland.

SEVEN DAY RETURN LIMIT

Day Coaches Only
Baggage Checked
No Stopovers

PLAN YOUR TRIP NOW

Ask about substantial savings offered by New Family Fares to Western Canada and to Mid-West and Western U. S. A.

For Full Information Consult Nearest Agent

CANADIAN NATIONAL RAILWAYS

Ruhamah Scheinfeld Frank

We And Our Neighbors

"DON'T TRUST TO LUCK"

Men have always sought the secret of Success with as much ardor as the Fountain of Youth. If words have any influence there is a small volume of 107 pages, in the Charlottetown Library, "Don't Trust to Luck" by Lord Beaverbrook that should give valuable clues in the quest for Success. It is addressed chiefly to young men starting out on a business or financial career but the advice holds good for any field. And it will prove highly interesting, I believe for older persons who can't understand why they have failed—and indeed for those who are not quite sure why they have succeeded.

"Don't Trust to Luck" has the distinction of being written by Lord Beaverbrook, one of the most successful men now living. The book is the result of more than the average span of years (75 at the time of writing) and of numerous, varied and successful experiences. Born in New Castle, New Brunswick in 1876, with just a "rudimentary" education as he says, he is a newspaper publisher, author, organizer and one of the principal stockholders in such huge projects as the Canada Cement Company. He has managed to find time to serve as British Minister of Information in 1918; Minister of State in 1941; and Minister of Air-craft Production in 1940-41. And just last week he was asked by the Canadian government to come and work out more satisfactory trade relations between Canada and England.

Space permits just a few excerpts from, "Don't Trust to Luck" but perhaps it will whet the appetite of some of my readers for the entire book.

Money: "It has been said that money is the root of all evil. That is nonsense. If it is sometimes made the servant of wicked purpose, then the master and not the servant is to blame. Humbly do I recognize the existence of values other than money values.

Wood Islands Traffic Up

Substantial increases in all classifications of traffic are reported in figures released by Northumberland Ferries Ltd.

Traffic figures for July, 1955 with last year's figures in brackets are as follows: Passengers 20,921 (19,834), an increase of 987; autos 5,615 (5,368), an increase of 247; trucks 978 (969), an increase of nine.

Total traffic figures for May to July are: passengers 37,411 (35,758), an increase of 1,653; autos 10,464 (10,019), an increase of 445; trucks, 2,655 (2,402), an increase of 253.

BATS BANISHED

THETFORD, England (CP)—Some 300 bats, which invaded a house in this Norfolk village, had to be smoked out.

In Memoriam

In sad and loving memory of a dear father and grandfather, William Cooper, who died August 3, 1954.

Today our thoughts they all go back, To just one year ago, When our smiles were turned to tears, By a sad and bitter blow, We often sit and think of you, And talk of how you died, And to think you could not say goodbye Before you closed your eyes, Ever remembered by his daughter, Lena, and Harvey.

Cards of Thanks

We wish to extend our thanks to our friends for their kindness, also for Mass Cards, floral tributes and messages of sympathy during our recent sad bereavement.

The family of the late Augustine Gallant.

I wish to express my most sincere thanks to Dr. DeLory, Dr. Burden, Msgr. Murphy, Fr. Steele, the R. C. M. P. of Souris and Charlottetown, the matron and staff of the Souris Hospital, and all who helped me in any way during my recent illness.

Mrs. Michael J. MacInnis.

The art of making money implies

all those qualities—resolution, concentration, economy, self-control—which make for success and happiness to win a sweepstake or a big dividend on the pools is considered justified, but to amass a fortune by hard work which creates opportunities of life and happiness for thousands is considered wicked by silly politicians and foolish journalists. There is a lot of hypocrisy written about money. Wealth without the wish, the brains or the power to use it is too often the medium through which men pamper the flesh with good living and the mind with inanity.

Lucy: "Trust to Luck"....No attitude is more hostile to success, and no phrase more foolish.

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NEW WAY RELIEVES ARTHRITIC, RHEUMATIC PAIN WITHOUT PILLS

Greaseless, odorless cream penetrates deep, speeds flow of fresh, rich blood into sore areas, helps drive away pain-causing pressure.

Toronto, Ont. (Special)—Science has now developed an odorless, greaseless cream that acts in a new way to bring hours and hours of relief from pains of arthritis and rheumatism—without the need of taking pills and other medicines that may upset the system.

Rubbed gently into painful areas, this cream penetrates so deep it actually vanishes into the skin. It speeds the flow of fresh, rich blood into sore muscles, joints. Actually helps drive away pain-causing pressure and congestion.

Used by doctors in England, France and the U.S.A., this remarkable cream is now available without prescription at drug stores everywhere. Ask for InfrARUB. Only \$1.39 a large tube. InfrARUB is guaranteed to give comforting relief from arthritis-rheumatism pains or your money back.

*Reg. T.M.

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Judgment, Industry, Health: The theme of my book is that there are three main qualities necessary to achieve success—Judgment, Industry, Health. A man may have two of these attributes and go far, but unless he has all three he will not go all the way.

Education: "Men and books have been my real school. That reading alone is valuable which becomes part of the reader's mind and nature. Little remains of what is forced on the student from the outside!"

Salesmen Serve Mankind: "Salesmanship in commerce is the master quality. Experience has proved that it does not pay to sell on a small scale at an exaggerated profit. Much better to sell at a small profit of a large turnover on a great scale. If he (the young man) aspires to a big position and high distinction let him begin his career by selling life-insurance (that's how he began)—Let the young man who embarks on such a career have a feeling of pride, because great may be his service to mankind."

There is so much more—please read the last chapter "Never Resign! Retire." Especially for young people, here are wise suggestions for the older and elderly.

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*Reg. T.M.

ARE GOING ON VACATION AUGUST 14th to 21st

Office WILL BE OPEN ON SATURDAY, AUG. 20th UNTIL 12:30 FOR ACCEPTING CLEANING & PICK UP SERVICE

WE HOPE YOU HAVE A PLEASANT VACATION

We would ask our many patrons to co-operate in planning our holiday season, so that we may give our staff a well-earned rest.

If you have clothes awaiting cleaning, have us collect them immediately and so

AVOID DISAPPOINTMENT

THURSDAY, AUGUST 11

is the latest date on which we can accept cleaning and promise

DELIVERY BEFORE VACATION

IRVING PLUS

VELCO Motor Oil

Right now, you're travelling "free", Son, but some day soon you'll appreciate the fact that motoring economy begins with the best gasoline you can buy! And Irving Plus is still Canada's Most Powerful gasoline... with Highest Octane—up to 17% more power—and extra gas economy.

And now you can save even more when you use Irving Plus and Velco Motor Oil* together.

Road Tests have proved Irving Plus and Velco Motor Oil together save up to \$5.81 for every thousand miles.

See your Irving Dealer soon. Start saving up to \$5.81 for every thousand miles you drive.

IRVING OIL COMPANY LIMITED

More Miles More Smiles

IRVING SAVES YOU \$5.81

IRVING PLUS

VELCO Motor Oil

*Velco Triple-10—ideal for new cars and engines in good condition—increases your gas mileage up to 13%.

Velco and Velco Heavy Duty—Eastern Canada's most popular motor oils!