

## Saving Ontario's Natural Resources

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and Hunters  
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PROTECTING WILD LIFE

I have been describing the natural history of Ontario in this column and now I want to tell you something of the Government agencies that protect and replenish our wild life resources. These activities are of many different kinds, the game warden you meet while hunting or fishing, the hatchery work, taking fingerlings to the little lake back in the hills, the conservation officer speaking before your local association, all are part of the Provincial Game and Fisheries Department.

However, both Dominion and Province accept certain responsibilities in regard to our wild life. The Royal Canadian Mounted Police protect the ducks and geese by enforcing the Migratory Bird Act. The Forestry Branch takes care of much of the reforestation in Ontario. The Game and Fisheries Department looks after the angling interests; the commercial fisheries, the fur-bearers, the deer and the upland game. It is mainly of this Department I will write about in the next two or three columns.

**First Game Law**  
The present Department was founded about 1905 but there were several forerunners of it in the late 1800's. The earliest game law as applied to what is now Ontario was enacted in 1827. It established a closed season on deer between January 10th and July 1st. Six months and two weeks is certainly a generous open season and there was no bag limit. You could shoot as many deer as you could get between July and January and I suppose even so generous a law was regarded in those days as too severe and no doubt there were plenty of grumblers among the hunters of 180 years ago.

I was reading a book the other day, written in 1869 by Isaac Weld. This gentleman toured Canada between 1795 and 1797 and described the conditions of life in some parts of Ontario. He mentions dining at a friend's home, in Kingston, where they had a saddle of venison and a fifteen pound salmon from Lake Ontario as the main course. The part that rather pleased me was the statement that both the venison and the salmon were bought from an Indian for a bottle of rum and a loaf of bread. Game and fish must have been plentiful but apparently only two years later regulatory laws were needed as I have shown above.

## Bird Banding Aids Research

Into Habits of Migratory Birds - Helps in Their Conservation

Information gained through marking wild birds with numbered metal bands enables the Canadian and United States Governments to take co-operative measures for the conservation of migratory birds, states the Department of Mines and Resources, Ottawa. An example has recently arisen in connection with reports of the heavy losses sustained by the woodcock on its wintering grounds in the Gulf States last year because of unprecedented cold weather. These reports were substantiated by investigations in the Maritime Provinces, which revealed that the birds were less numerous there than in 1933. Each of the countries concerned took prompt action, by reducing its previous open season for the hunting of these birds, to protect the woodcock and the sports that it affords.

## NUMBERED METAL BANDS

Official aluminum bands found on legs of woodcock taken by hunters in the Maritime Provinces definitely establish where these birds spend the winter. In the case of three such bands sent in to the Department recently, investigation showed that all of the woodcock concerned had been banded during the winter months, two of them in Louisiana, and the third in Alabama. The history of one band revealed that the woodcock had been caught and banded on January 2, 1937, at Sherbourne, Louisiana, and that it had survived shooting for 23 days and four open seasons and a portion of a fifth, only to fall on October 28, 1940, near Wolfville, Nova Scotia.

"No great nation has ever overcome until it has destroyed itself."  
— Will Durant

## All Balkans An Armed Camp As New Front Develops



With millions of troops lining Balkan borders, armed camps mapped above. Meanwhile, new action has flared in the Italo-Greek conflict.

## THE WAR WEEK—Commentary on Current Events

### U. S. IS AIDING BRITAIN IN 'BATTLE OF ATLANTIC'

"Never before in the history of our sea power have we had such need of many more ships and great numbers of men." — British First Lord of the Admiralty, A. V. Alexander.

"The Battle of the Atlantic must be won in decisive manner. It must be won beyond all doubt if the declared policies of the Government and people of the United States are not to be forever frustrated." — British Prime Minister, Winston Churchill.

"The British people and the Greek allies need ships. From America they will get ships. They need planes. From America they will get planes. They need food. From America they will get food. They need tanks and guns and ammunition. From America they will get tanks and guns and ammunition. From America they will get tanks and guns and ammunition. From America they will get tanks and guns and ammunition. From America they will get tanks and guns and ammunition." — U. S. President, Franklin D. Roosevelt.

First Lord of the Admiralty A. V. Alexander last week warned the British people that they were now witnessing "the Battle of the Atlantic," a titanic struggle for mastery of the Atlantic shipping lanes, the outcome of which would undoubtedly decide who would win the war. He was optimistic that a British victory "will not only be certain—it will be quick. If the Empire could hang on until American aid is received in sufficient quantity."

Prime Minister Churchill followed him with a report on the Battle, which he termed "one of the most momentous in all the annals of war," and declared that Britain and the U. S. must win a final mastery of the Atlantic or face separate attack.

5,000,000 Tons Sunk  
British shipping losses for the first eighteen months of the present war reached a total of 5,000,000 tons, more than 600,000 greater than for the first two and one-half years of the last war. This was terrible news. Replacements would have to be found, and rapidly, if not in the shipyards of Great Britain, then in the harbors and shipyards of the United States. (1,000,000 tons of merchant shipping could very soon be made available in the Western hemisphere). Last week President Roosevelt promised the British "virtually everything they needed in the way of ships. The question remained whether the transfers could be made quickly enough to turn the tide in the next phases of the Battle of the Atlantic."

Where The Money Goes  
The figure \$7,900,000,000 asked for by the President March 12, under the Lease-Lend bill was broken down as follows, by Harold D. Smith, United States budget director: \$2,654,000,000 for aircraft and aeronautical material; \$1,313,000,000 for ordnance; \$1,350,000,000

### REG'LAR FELLERS—Business Genius

## The Book Shelf

"BLOOD, SWEAT AND TEARS" By Winston Churchill. The British Prime Minister's public speeches delivered since May 5, 1938, have now been published in book form under the title, "Blood, Sweat and Tears". ("I have nothing to offer but blood, toil, tears and sweat".)

The earlier addresses constitute a striking series of warnings to the British Government, (before the war when Churchill was not in the Cabinet), that their policy was leading to catastrophe. The later speeches are those remarkable orations that have thrilled the people of the British Empire in recent months and left a profound impression upon the citizens of all sympathetic countries. A permanent record of what this indomitable man has said on many dramatic and historic occasions, no library can afford to be without the book.

"Blood, Sweat and Tears" ... By Winston Churchill. Toronto: McClelland & Stewart. . . \$3.75.

### To What Ages Do Animals Live?

Despite Years of Scientific Research No Definite Results of Calculations Have Been Able to Determine Their Expected Span

There is no rule upon which can be based the expected span of animal life. Despite years of scientific research, no definite results of calculations have been able to set a limit to ages. The variation is too diverse for any set rule to be declared.

The largest of all animals, the whale, growing to a bulk of about forty tons, does not live so long as the elephant, who tops the scales at six or eight tons and lives ordinarily to the ripe old age of 200 years.

**CATS OUTLIVE DOGS**  
She has nothing to do with longevity; the horse outlives the hippopotamus by five years, but the beaver beats both by usually attaining the half-century and a half mark. She begins to "break up" until past the human three score and ten.

**Use Cello Bags For Apple Storage**  
Favourable comments from consumers and dealers have been received by the Horticultural Farm, Ottawa, on the use of cellophane bags for the storage of apples. During the month

### LIFE'S LIKE THAT

The coal fields of Cape Breton have a commercially-accessible reserve of 1,500,000,000 tons, Dr. F. W. Gray of Sydney, N.S., told the technical section of the Canadian Institute of Mining and Metallurgy at its annual convention.

The submarine workings of eight shore colonies now extend about four miles out under the floor of the Atlantic ocean, and are still advancing seawards, Dr. Gray said.

This is by far the most extensive submarine coal-mining operation in any country and will become relatively more important as the other coalfields of Nova Scotia are worked out," he said.

40% OF CANADA'S PRODUCTION  
The field has an ever greater national significance, he added, for from it is mined more than 40 per cent of the coal produced in Canada, and 22 per cent of all the bituminous coal consumed in the Dominion.

## DANGER ROMANCE AHEAD

SERIAL STORY  
BY TOM HORNER  
COPYRIGHT, 1940  
NEA SERVICE, INC.

GAST OF CHARACTERS  
MONNIE MILLS—her maids for fast driving almost wrecked her romance.

LARRY COLLINS—newspaper reporter, having the murders of his brother.

MIKE BENTLEY—wealthy rancher, prone to much auto accidents.

LAST WEEK: Larry is caught in the hangar, Bentley impresses him in a car, orders his men to steal Hayhook calves and make it appear Larry is the thief. At the Hayhook the next morning, Bentley gets a call saying that Collins has been caught with the stolen calves. The Colonel is determined to bring Larry to mid-trait.

"Mike, you darling!" She kissed him lightly, danced out beyond his grasping arms. "I was just trying to tell you that I'll marry you on the 10th day of September!" She couldn't evade his embrace then. His kisses brushed her lips.

"Mike, stop," she gasped. "I've got to go now. I'll go to town to-night. I'll see you there." "Well, folks, I've got a lot of things to do before Bentley decides to hang me—that's what you intend doing, isn't it, Mr. Bentley? You'd better drive. I should stay here. But drive carefully."

He watched her speed down the road, saw her turn and wave back at him. He waved in reply, then summoning Bill to his side, Bentley returned to the house.

"Bill, get me a new suit. I'll have a big wedding, Oh, I'm so excited. Will you try me into town?" "You better drive. I should stay here. But drive carefully."

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## Fashion Flashes

This season there is a Polish jacket suit as well as a beach Polka (fashions inspired by the costumes worn by the laborers in the fields). The jacket suit is in navy and white checked cotton, with white piping.

New and interesting ideas are reflected in free cape-type sleeveless, sometimes pleated. This type of sleeve was often allied with a round shoulder treatment.

Next to red shoes for every hour of the day, soles are the most interesting spring fashion news in accessories. New York designers do them in all furs and in wool, embroidered with colored stones in floral patterns.

Current collections reflect Chinese and Peruvian as well as Hawaiian influences, and again one is impressed with the imaginative quality that marks new costumes.

Everybody is calling it the mechanic's suit—the tailored one-piece shirt and slacks outfit that will be important for summer.

In place of small patterned prints, a Spring collection gives prominence to dots; dotted costumes, also dotted dresses with solid color jackets, with larger prints reserved for interesting appliques, to make a gay spot of color.

**Royal Correspondence**  
When no longer needed, the private correspondence of the King and Queen of England is put through three distinct processes of destruction. First, the letters go through a machine that blacks out every word. Next they are torn into very small pieces. Then they are secretly burned by a trusted fireman.

**SHIRTAWEAVER WITH WAISTBAND**  
Everywhere you look in the stores these days—in clothes, shoes, bags—there is a great deal of very bright red. The store people are shouting and seem to be curbing its use of red to one or two spots to a costume. As for your health and diminishes red shoes ought to be fine with a black, beige or navy suit, with no other touch of red anywhere. The means neutral gloves, bag and hat.

**Soap and Water Best For Beauty**  
Dewy-Skinned, Clear-Eyed Look Result of Absolute Cleanliness

That curling, fresh, dewy-skinned, clear-eyed look is the result of absolute cleanliness and an adequate amount of sleep and rest. That equally beautiful pose and feeling of self-confidence that the women who most admire seem to have is due, to some extent at least, to scrupulous cleanliness and immaculate grooming.

**AID TO GOOD LOOKS**  
It's really a great comfort, then, to realize that woman's greatest aids to good looks—soap and water—are available at rock bottom prices. The woman on the lowest budget imaginable can afford to be clean. She may not have a de luxe bathroom. But so long as soap and water remain at their present prices, there's nothing in the world to stop her from being as clean and neat from head to foot as a very rich woman with half a dozen bathrooms and a maid to pour the bath salts into the tub.

**Navy Still Leads For Spring Wear**  
Navy still leads for spring by a wide margin. This is a bulletin from the New York fashion field, after the guidelines of the fashion show, every shop window and a great majority of the girls are in the navy up to their pompadour curls. Navy is not a sign and even waves—finger waves. The army-bronze shades are doing nicely, thank you, and a fashion influence a little slower on the uptake, but a real fashion as its colors shade from army browns to creams, cedar and beige.

**New Hair-Do For Spring Is Urged**  
Change It From Last Year to One of 1941 Styles—Bangs Are Back

You'll have a head start toward fashion perfection this spring if your hair-do is right. And with so many lovely new coiffures, you should have no trouble in selecting one that is becoming from all angles. True, you may have to shear your locks or even buy a bang or two of hair, but among these new styles, you should find more than one you like.

**GIBSON GIRL TYPE**  
As for pompadours—do wear one, but don't wear the one you wore last year. This fashion line undergone alterations and emerged in a dozen or more chic new coiffures, you should have no trouble in selecting one that is becoming from all angles. True, you may have to shear your locks or even buy a bang or two of hair, but among these new styles, you should find more than one you like.

**APPLE UPSIDE-DOWN CAKE**  
3 tablespoons butter  
3 cup brown sugar  
5 or 6 thick slices peeled tart apples, sliced  
6 Maraschino cherries.

## Capital Girls Have Problem

Civil Service Clerks Coming to Ottawa From All Over Canada Have to Do Close Corner-Cutting With Their Small Salaries

How to manage in the wartime capital of Canada on \$55.50 a month, the net salary—national defence tax paid—of non-permanent Grade 1 clerks in the civil service is the "big headache" for hundreds of girls from all parts of Canada writes Gladys Arnold.

Examination of the budgets kept by some of these girls reveals plenty of close corner-cutting. One girl who said she came from the "Far West" came nearest to making a neat job of it and keeping herself out of debt. "But my mother gave me \$30 before I came and bought my winter coat so I was able to manage until I became a Grade 2 clerk—now it's much easier."

"Except for exceptional cases the girls must pay \$35 a month for room and board or else pay in poor health and diminished resistance to illness," she said.

**Nothing a Month for Diversion, Debt or Doctors is the way the majority trade all-across-country daughters of Canada have solved the problem according to Miss E. M. Zylarski, general secretary for the Y.W.C.A. who has dealt with hundreds of them in the past 15 months.**

**Y.W.C.A. ADVISES**  
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**Pumps Lead New Shoes For Spring**  
Show Many Variations On Always-Flattering Shoe Style

The new spring shoes deserve a certain amount of variation. Pumps are, after all, the most flattering of shoes, and the variations on the pump idea are infinite this year. Also, there is an increase in variety in styles, colors and materials.

**JIFFY SPICE CAKE**  
2 cups pastry flour  
1 cup sugar  
3 teaspoons Calumet baking powder  
1/4 teaspoon salt  
1/2 teaspoon cinnamon  
1/4 teaspoon nutmeg  
1/4 teaspoon coffee  
1 cup soft butter

**Change It From Last Year to One of 1941 Styles—Bangs Are Back**

**JELLIED APPLES AND RAISINS**  
4 red apples  
3 cup granulated sugar  
1 cup boiling water  
1 tablespoon lemon rind  
1/4 cup cold water  
1 1/2 cups apple syrup  
2 tablespoons lemon juice  
1/2 cup Sultana raisins.

**Apple Upside-Down Cake**

**YOU PAY LESS YOU GET MORE**

**BETTER RESULTS**

Better results follow when you use Calumet. And the double-acting permits you to use less.

**DOUBLE-ACTING CALUMET BAKING POWDER**

## WHY BOTHER WITH 'TEMPORARY RELIEF' WHEN CONSTIPATION CAN BE CORRECTED?

Perhaps your constipation is the common type due to lack of the right kind of "bulk" in the diet. If so, how much more sensible is it to try correctives, rather than to rely on harsh cathartics that bring only temporary relief!

KELLOGG'S ALL-BRAN, a nut-sweet, delicious cereal, supplies the proper "bulk" to help you keep regular. Eat ALL-BRAN every day, and drink plenty of water. See how this "Better Way" to treat constipation makes your old "probs" disappear! But, remember, ALL-BRAN doesn't work like purgatives... it takes time.

Ask your grocer for KELLOGG'S ALL-BRAN today. It is two convenient sizes. Or get it in individual serving packages at restaurants. Made by Kellogg in London, Can.

**TALKS**

**Knit A Turban For Spring Wear**  
Easy to Make. This Will Be Most Useful For Spring Evenings

Turbans will be more popular than ever this spring and summer. When fine weather tempts you to greater outdoor activity, you'll need sun-gilding headgear that will preserve your coiffure against the breezes.

This turban is easily knitted by a tyro. The decorative knitting needles used to knit "turbans" give it a novel touch. The only materials you need are five one-ounce balls of double worst in any color, and a pair of No. 7 knitting needles.

Follow these directions: Gauge: 5 sts make 2 inches. 7 rows make 1 inch. Using double yarn throughout, cast on 37 sts and work in pattern as follows: First row: K 1, P 1, 1 K, repeat from \* across. Repeat this row for 24 inches. Bind off.

"In America women have privileges but not equality."  
— Pearl Buck

**DOUBLE-ACTING CALUMET BAKING POWDER**

**SAVE 3 WAYS ON BAKING COSTS**

**YOU PAY LESS YOU GET MORE**

**BETTER RESULTS**

Better results follow when you use Calumet. And the double-acting permits you to use less.

**DOUBLE-ACTING CALUMET BAKING POWDER**

**YOU PAY LESS YOU GET MORE**