No. 39

FOR FREE

BOOKLET

Department of Fisheries

omical Fish Recipes.

Please send me your free 52-page

booklet, "Any Day a Fish Day",

containing 100 delightful and econ-

FISH DAY

Ottawa

MILTON, THURSDAY, FEB. 11, 1987.

CANADIAN CHAMPION,

PUBLISHED EVERY THURSDAY MORNING

At the office of Publication,

MILTON ONT MAIN ST., TERMS OF SUBSCRIPTION-\$2.50 a year. \$2.00

paid in advance. To SUBSCRIBERS-No paper will be stopped until all arrears are paid, except at the opti of the proprietor. A post-office notice to discontinue is not sufficient. To subscribers in the United States \$8.00 year, \$3.50 if paid in advance

ADVERTISING RATES. Business Cards of ten lines or less, \$8.84 per ennum. The number of lines to be reckoned by the space occupied, measured by a scale o

aperted until forbid, and charged accordingly. vonsidered an advertisement, and charged

Notices of births, marriages and deaths insertion, and 25 cents for each subsequent BLIGHT & WHITE,

PUBLISHERS.

MEDICAL

CIS. STEVENSON & ROBERTSON Physicians and Surgeons X RAY

Office Hours-8.39-9 a.m.; 1-3 p.m.; 7-9 p.m. C. K. STEVENSON, M.D., L.M.O.U. Coroner and Gaol Surgeon.

DR. G. E. SYER (Phone No. 38) Offices-Main St. and Victoria Ave Office hours-9 a.m-1 to 3 p,m.-7 to 8.30 p.m.

DK. G. D. DENTON

Physician and Surgeon

Office Hours-2-4; 7-9 p.m., or by ap-PHONE 178

LEGAL

W. I. DICK (County Crown Astorney) Barrister, Bolicitor and Conveyancer. Money to Loan. Milton, Ont. Office-Court House,

T. A. HUTCHINSON Barrister, Solicitor, Etc. OFFICE OVER MILTON HARDWARE.

Telephone 54.

GEORGE E. ELLIOTT Barrister. Solicitor, Notary Public. OFFICE-In Farmers' Building, Main Street, Milton.

Telephone 70.

IN TORONTO

J. R. GADWELL, M.A. Barrister, Solicitor, Notary Public, 34 Bloor Street East (at Yonge)

Telephone. Foronto Bandolph 1222. Long

DENTISTRY

OR. G. A. KING DENTAL SURGEON

Office in Royal Building, Milton. Telephone 197 dours-9 to 5. X-RAY Service. Evenings by appointment.

DR. F. E. BABCOCK

DENTAL SURGEON Office over Princess Theatre. Night appointments may be arranged. X-RAY SERVICE. GAS EXTRACTION. Hours 9-5.

NIELSEN The Chiropractor 24th year of practice. DRUGLESS THERAPIST. X-RAY 2 to 5 - 7.30 to 9.30 p.m.

CLOSED EVERY THURSDAY Over Dominion Store, GEORGETOWN Phone 150 w.

J. A. ELLIOTT

Licensed Auctioneer For the Counties of Halton & Peel Phone 154-r-11 Rural Route No. 3

JANADIAN PACIFIC RAILWAY (All Trains Run on Standard Time) -GOING HAST-

7.40 a.m.—Daily, flag. 2.42 p.m.-Daily, flag 7.56 p.m. - Daily except Sunday. -GOING WEST-9.31 a.m. - Daily, flag. 6.11 p.m.-Daily, flag.

-SUNDAY-Going Hast-7,40a,m,, 2,42 p.m., 9,31 p.m Going West-9.31 a.m. 6.11 p.m.

12.43 a.m.-Daily except Sunday.

GOING SOUTE. GOING NORTH 7.15 p.m. 8.04 a.m.

Successors to Oater & Worth MONUMENTS

Designs on Request.

GALT, Phone 2048 ONT

Funeral Director and Embalmer

Agent for Dale's Funeral Designs. MILTON. PHONE 68

INSURANCE

Fire, Life, Accident, Sickness, Automobile, Etc.

For all classes of Insurance consult F. W. B. FITZGERALD Office: Martin St.

INSURANCE

Life, Fire, Automobile, Burglary Plate Glass, Accident, Health.

F. D. DEWAR Phone 72. Office: Cor. Main & Martin Sts.

Valuator and Auctioneer Valuations promptly attended to. sales conducted and satisfaction guar-

Real Estate

PHONE 15

T. F. CHISHOLM

Licensed Auctioneer For the County of Halton. Phone 99-r-21

Rural Route No. 3;

WANTED

All kinds of poultry, hides, wool and feathers. Absolutely highes prices paid, also old rags wanted Will pay one dollar per hundred and M. Zener will call for them. Writor phone Dewitt Galloway, phone 302 Allison's Meat Market, phone Milton. W. Dent, Trafalgar, phone

FRED'S STATION

Cor. Main and Ontario Sts. -MILTON-

GAS - OIL - TIRES

Cigarettes, Tobacco, Confectionary.

7 a.m. to ii p.m Prompt and Courteous Service at all times. Phone 176.

FREDERICK JOHNSON

COUNTY OF HALTON 1937 - LOCAL COURTS CALENDAR - 1937

Place of Sitting	Day of Sitting	Jan.	Mar.	May	June	Sept.	Nov	Jan. 1938
Milton	Tuesday Wednesday Thursday	6 7 *13	5 2 3 4 1	7 4 5 6 3	25 22 23 24 21	17 14 15 16 13	5 2 3 4 1	7 11 5 6 *12

NAMES AND ADDRESSES OF CLERKS-1. B. Knight, Milton; 2. J. H. Chambres, Oakville; 3. E. C. Thompson, Georgetown; 4. R. S. Ramshaw, Acton; 6. W. J. Stewart, Burlington.

General Sessions of the Peace and County Court Sittings with or without "Jury," 8th June and 7th December, on opening days at 1 p.m. County Court Sittings, without Jury, 6th of April and 5th of October, 10 a.m., and so often at other times as may be required for the dispatch of business. Audit of Criminal Justice Accounts, 11th January, 2nd April, 2nd July, 4th October, 10 a.m.

建筑市场的工作的,以上的工作的工作的工作的工作的工作的工作的工作。

By order W. I. DICK, Milton, Clerk of the Peace

TRAVELLERS' GUIDE. Egyptians Believed Cat

Had Spirit Like Humans summer meadows and richer hunting which consist of a string of noted New York authority on cats and OH (oxygen and hydrogen) group.

the burial of animals within the city still higher in the series, is amyl alcolimits. A final ride to the happy hunt- hoi, or fusel oil, which is used as ing ground, via the city garbage wagon, solvent. The lower of the alcohols are cannot possibly be conceived as just volatile, pungent liquids that are soluyesterdays. Frowned upon, perhaps, still higher ones are waxy solids. by those who know not the devotion of Until recently these last have been and one turtle .- Los Angeles Times.

Wild Animals Like Homes;

A salmon taken in the nets at Gweety-four hours later it was taken sixty fled with water. miles away at Ballyshannon, writes an authority in the Montreal Herald. Good going, yet not equal to the traveling powers of the sea. Seals marked on the Priblioff Islands in the Far North have been taken in the Antarctic, 10, 000 miles away. They had covered commenced plans for the building of that distance in five months.

Most wild creatures are home-lovers and spend all their lives in one district, but there are exceptions. The caribou pressive ceremonies held at Baltimore trek north in spring and south in autumn. They move in herds so large that they will take forty-eight hours to pass one spot, and they cover between fifty and seventy miles daily. Elephants move in small herds at irregular intervals. They travel by is remarkable that they can cover fifty gider this among the miles between dusk and dawn.

Species of Termites Some of the species of termites of southern and tropical Africa build nests of clay twenty or more feet in structures of northern Australia. These also reach a height of 20 feet with a basal diameter of 12 feet, and the interiors of such a nest present a maze of irregular chambers and passages. In its deeper recesses the brood

the queen termite is located.

The Olive Tree's Arrival Soon after the discovery of the American continent the olive was conveyed thither by the Spanish settlers. Introduced into Mexico by the Jesuit missionaries of the Seventeenth century, it was planted by a similar agency in California. The assumption is made that seed was introduced in 1769 from Mexico and planted at the San Diego mission, whence cuttings were

Rats Fish With Tails

California.

The "fishing rat," found on the uninhabited atolls off the coast of New Gulnea, is an extraordinary animal, writes I. E. Taylor, Seattle, Wash., in Collier's Weekly. As the islands are barren, these rats are obliged to fish in the sea for their food, a feat which they accomplish by dangling their pink tails in the water from the edge of flat rock. Suddenly a crab will grab

Fly-Swatting Tails The matter of usefulness probably explains the fact that horses and cattle have so much larger and heavier tails in comparison to their size than is the case with elephants and swine. The horses and cattle need their rear appendages to switch away the flies, but the elephants and swine, with their thick hides, are bothered comparative-

Distress Signal at Sea

large tails.

on a sinking ship to save life was made different points. It responds only to sold in large cities is turned out by the Japanese fugu, notes J. A. Elliott, by Jack Binns, wireless operator on stretches or compressions and indi- deft fingers. the Republic, which was rammed by rectly to vibratory movements. the Florida on January 23, 1909, in the north Atlantic, off Nantucket. The distress signal at that time was not S. O. S. but C. Q. D. (Come quick danger). The code S. O. S. was adopted by the international radio conference in June, 1912, because of its simplicity. The distress signals sent out by Binns were received by the Baltic, which raced to the rescue, removing passengers from the overloaded Florida. No life was lost in the transfer of passengers and crew from the Republic to the Florida and from the Florida to the Baltic. According to "Famous First Facts," the first radio S. O. S. was transmitted

by the Arapahoe on August 11, 1909,

when disabled off Cape Hatteras, both

this and the C. Q. D. signal being sent

Iwo Meanings to Word Alcohol, Writer Says

It may refer to the volatile, ethereal ligion further provided a goddess to of certain beverages. From the orguide the little ghost travelers. At ganic chemist's viewpoint, says Thomas grounds. This belief in immortality is atoms, attached to which are a number related by Eleanor Booth Simmons, of hydrogen atoms, and in addition an

their care. It gives thought to the The simplest of these alcohols is that problem of the modern city dweller, containing one carbon atom, known as confronted with the death of a be- methyl or wool alcohol. That containing two carbon atoms is ethyl or drink-Health department rulings prohibit ing alcohol. A commonly known one, an Allegro, and the word is used to When the dinner is completed the compensation for the wagging tall of ble in water. Higher ones are oils, and

a loyal pet, the pet cemeteries never- laboratory curiosities. On the other theless have provided the answer to hand, fatty acids, consisting of similar those who find it in their heart to do long chains of carbon atoms, but with homage to their loved animal friends. a COOH group instead of an OH at ' Afresh with flowers, pleasant and sun- the end, are quite common as the chief shiny, the summer meadows character- components of all animal or vegetable ize in full the disposition of the faith- fats. During the last few years there ful pet. Almost a thousand animals has been developed in Germany a comnow are "resting" in the Los Angeles mercial method, of changing the COOH pet cemetery near Calabasas, including into a CH,OH group, thereby convertdogs, cats, monkeys, parrots, canaries ing the fatty acid into a solid alcohol.

These alcohols by themselves may be used for many of the purposes that Bells "Ring for Gofer," other waxes are. Although they are insoluble, they possess a greater af-Some Take Long Journeys finity for water, because of their alcofore was marked and released. Twen- For this reason they are readily emulsi-

Birth of B. & O. Railroad As the Erie canal threatened the western trade of Baltimore, a group of business men of that community Ohio river. Thus was the Baltimere & Ohio railroad born. For the im-July 4, 1828, the immortal Charles

Story of Tung Oil

Cleveland Plain Dealer.

Tung oil for paint, that is exported Besides those of the African species, junk makes a successful journey, the

Early Day Barbers

Barbers were first incorporated as a is reared and the royal cell containing guild or profession in England by a torship. statute of Edward IV, in 1461. In France barber-surgeons were incorporated as a distinct profession under Louis XIV, over 200 years ago. In 1745 an English statute separated barbers and surgeons into distinct corporations, but the striped barber's pole, the emblem of the barber-surgeon's profession, is still a cherished memorial of this ancient craft.

Stamp Act Congress The Stamp Act Congress was a meet taken to other missions throughout ing of delegates from the colonies at the city hall in New York in October, 1765. Petitions were addressed to the king of England and to parliament protesting against the documentary tax laid on the colonies. A declaration of the rights of Americans was drawn up, stating, among other things, that in-

Direction of Magnetic Field The earth, as everyone knows, is a huge magnet whose field surrounds us. it-and that is the end of the crab. The direction of a magnetic field is the direction spontaneously taken by a magnetized needle freely suspended in it, and it is a known fact that the direction of such a field is distorted in

lonies without their own consent.

netic material such as iron. Takes Earth's Quake Pulse Records obtained by the large seismograph installed in an underground vault at the Seismological laboratory ly little by these pests, so do not need at Pasadena, Calif., yield new facts scientists to develop new theories

Permanence

Established 1855

Sonata Is Composed of

Sections and Movements an authority on music in the Montreal son who performs it successfully and quick movement, followed by a slow capacity again is the one who posne, and finishes with another quick sesses extreme tactfulness, good taste or bright piece. The three are re and sharp, quick wit. lated by their keys, making one com- The toastmaster is seated at the plete piece of music. Symphonies are center of the speakers' table. At his also composed in this form. Allegro is right is the guest of honor, the prin-

A piece of music is frequently called at the left of the toastmaster. ndicate the character of the piece, toastmaster calls for attention. When which should be played in a lively he gets it he proceeds to make his own manner. Andante is used in a similar remarks about the importance of the way, but means almost the opposite, occasion and the purpose of the party The literal translation of andante is in as interesting a manner as possible. " | "going." It is generally modified by His talk is short and specific. another term, such as "Andante con

ome of them are among the most popular of piano compositions.

a Merchant Who Was Lost

In Newark Parish church "Ringing for Gofer" is a custom which has lasted for over 300 years, says Tit-Bits Magazine. It commemorates the night Animals, Birds, Insects when a wealthy merchant named Gofer lost himself in the forest which then surrounded Newark and was infested with thieves. Suddenly he heard the wash themselves freely in streams and sound of Newark's bells and was guided safely home by their music. To Birds and some insects-particularly commemorate his escape Gofer left a auts-also bathe their injured parts. a railroad across the mountains of the goodly sum for Newark bell-ringers, on Sheep seek out certain helpful herbs and November.

The curfew bell is still rung at Bod-Carroll was called upon to make the min, and also in the very center of speech and place the foundation stone London, at Lincoln's inn. It is rung of the B. & O., the first of the steel every night at nine, just as in former lanes connecting the West and the days, when all the barristers and stu-East. At the age of ninety-three, Car- dents lived in the inn and were subroll was a man who belonged to the ject to the despotic rule of the Bench past, but that he could look into the ers. The luckless student who was out my life, second only to that of signing be "dismyssed ye House," the Declaration of Independence."-

Politics in Germany

long to the Nazi party. Socialists are -Montreal Herald. the members of the Social Democratic Among these higher species, the ter- from China, must be brought down party. Both parties, writes G. R. Turmitaria are often gigantic structures the Yangtze river in junks. These na- ner in the Kansas City Times, cling to of great durability. They are formed tive boats must come through rocky the fundamental principle of Socialof earth particles cemented together gorges and shoot rapid after rapid. It ism, which advocates governmental with either saliva or fecal material is estimated that one out of every ten control of economic activities to the a technical way, and has, when passed, and upon drying the impregnated earth boats is lost on the trip to the mouth end that competition shall give way to the force of law, and is, therefore, subbecomes of a cement-like hardness. of the river. Consequently, when a co-operation and that the opportunities ject to veto. It should be noted, howmentioned, the most remarkable of all crew celebrates with fireworks as a be more equitably apportioned. Ger. amendments do not require the Presitermitaria are the lofty steeple-like tribute to the images of river gods man Socialists cling, however, to the dent's signature. These are often which are carved on the stones on the theory that the state exists for the individual; National Socialists of Germany, to the teaching that the individual lives for the state. Hence, the former believe in free speech and free ballot, the latter in a benign dicta-

Stork Great Traveler

The fabulous stork is a renowned traveler. After spending the summer months in central Europe it takes trip to Africa, a distance of 3,000 miles in a straight line, but the stork does two routes, either through the Balkan thence along the Nile valley, or by way of France and Spain to Gibraltan and thence across the western Sahara to the lake region of central Africa.

Balkans Series of Ridges The Balkans are a series of ridges

mountains in southeastern Europe. The term Balkan peninsula is applied to the region which contains then Greece are often omitted in naming the Balkan states. The others, now, are Jugoslavia, Bulgaria, Albania and Prophet Elijah, and on the mountain the remnant of European Turkey.

Yellowstone River, Lake

Yellowstone river, largest affluent of the Missouri river, rises in the Rocky mountains of Wyoming; Yelthe immediate neighborhood of a maglowstone lake in Wyoming lies in the east base of the Rocky mountains There is a place called Yellow Creek

Vehicle Wheels Useless Funchal, capital of the Madeira isabout the interior of the earth. Most lands, is so hilly that wheeled vehicles seismographs indicate only the vibra- are useless. Sleds with greased runtory motions of the earth at a given ners provide the popular method of point, but the Pasadena instrument rapid transit—that is, as rapid as bulat One Time Was C. Q. D. also takes the earth's pulse by meas- locks can provide. It is in Funchai and temperate waters in various parts The first use of the wireless at sea uring the relative movements of two that much of the beautiful embroidery of the world, one of the most toxic is

and Progress

Duties of Toastmaster

Include Witty Comment It may be an honor to be invited to A sonata is not a simple piece like act as toastmaster, an indirect com-It generally begins with a the one who is invited to act in that

a common word often met. It is used cipal speaker of the evening. The speaker or guest of next importance is

He introduces the first speaker on

moto"-with motion and a little life. his program by telling a few com-Allegro is also subject to the same plimentary and interesting things about him. As each one on the pro-The Etude, or study, was invented gram finishes his talk the master of by Bach. It was originally intended ceremonies comments appreciatively purely technical purposes, but and perhaps waggishly upon what he evolved into a beautiful piece, with has had to say, before he introduces last. Since he is the one whom every. body is waiting to hear and has the most important message to give, the preliminary speakers' time should be limited and each speaker should be forced to keep within his time allot-

Administer to Injuries Elephants and other wild beasts lakes, and sometimes use mud plasters. condition that they "rang for Gofer" and eat them, and cats sometimes do every year on Sunday nights in October | the same with special kinds of grass. Instinct seems to come into these healing methods a good deal, for animals that have rheumatism lie out in the sunlight, and so get the benefit of its warmth. Ants that have had their "feelers" cut have been known to have "first-aid" treatment from their friends. who dressed the wound with a fluid that came from the mouth. A wounded chimpanzee manages to stop bleeding by putting grass and leaves on the wound, and there is a well-known case of a dog which, when it had been badly bitten on the nose by a viper, kept on dipping its head into running water for several days, and in the end got better.

Resolutions in Congress A joint resolution, says the Washington Star, differs from a bill only in and in that case need not be presented for signature. A concurrent resolution deals with matters pertaining to both houses of congress, but is merely an expression of congressional opinion, and as such has no legal effect and need not be presented to the Pres-

Sea Lion and Walrus Despite their widely different habits and manner of living, the sea lion and the walrus belong to the same not go straight, for it takes one of group of animals as the dog, cat, wolf, lion and the bears. Though they spend states to Asia Minor and Palestine and much of their time in the sea they are true mammals of the variety carnivora and would drown if kept under the water too long. They return to land to breed and give milk to their young in the manner of the above mentioned land-dwelling animals .- Detroit

Haifa Is Modern City Haifa is the principal port of Palesthe peninsula of southeastern Europe tine, and is a modern city, being little which was formerly under Turkish more than a century old. From Mount suzerainty, except that Rumania and Carmel, above the city, the view embraces half of Palestine. Mount Carmel was one of the resorts of the may be seen the School of the Proph-

ets, a large, partly artificial cavern,

in which it is said the Holy Family

rested on the return from Egypt.

A North American Spectacle Columbia glacier in Alaska is the largest and most spectacular glacier in the world. The slow moving motion about 30 miles southeast of Altoona of the glacier creates a noise like the in Pennsylvania and one called Yel rumbling of distant thunder or heavy, low House in Berks county near Boy. canonading. The roar of the sliding and falling masses, reverberating throughout the surrounding mountains, may be heard 12 miles out to

> Fish Contains Deadly Acid Of the hundred-odd species of polsonous fishes found in both tropical Battle Creek, Mich. This fish contains such a deadly acid that it is sometimes eaten for the purpose of sul-

The Original General Sherman

It was Chauncey Depew, himself a noted after-dinner speaker, who said that General Sherman of Civil war fame, was "the readlest and most original talker of his time." At banquets his fashion was to rise and address the musicians instructing them as to the music they were to play. Then, to the waiting orators, "Each speaker is to speak as long as he holds his audience." Then, to the guests, "A good hearty laugh and marked applause are all right, but don't drawl it out into a long giggle or into a noise. Let it be short and emphatic."

HEALTH ... yes ... because Canadian Fish and Shellfish are rich in proteins, vitamins, minerals and iodine. But health is not all. There is tastiness the varied flavour of over sixty different kinds of fish foods. There is economy . . . the sound thrift of a food that gives you full value in healthful nourishment for every cent you spend.

Make "Any Day a Fish Day". Whether fresh water fish or seafood . . . fresh, frozen, canned, smoked, pickled or dried . . . you can be confident of the prime quality and flavour that have made Canadian fish famous throughout the world. DEPARTMENT of FISHERIES

OTTAWA

BAKED CREAM SALMON top. Bake to a golden brown and serve

Try This Appetising Recipe

SARDINES LYONNAISE butter or beef fat until browned and serve with parsley.

The SNAPSHOT GUILD DEPTH OF FIELD-What Does It Mean?

A LTHOUGH good picture-taking with a focusing camera depends in a large measure upon obtaining the proper depth of field (or as sometimes called depth of focus) for the subject, some little uncertainty exists (even in the min's of some who are no longer beginners) as to precisely what this phrase means.

By depth of field we mean really depth of definition, or the distance from nearest to farthest object from the lens that is sharply defined. Depth of field is controlled primarily in two ways. One is by the

aperture in the diaphragm of the shutter. Using a smaller aperture increases the range of definition. Depth of field also depends upon the distance for which the lens is focused. The greater the distance, the greater the depth. When the lens is set for 25 feet, for example, at some particular diaphragm setting, the depth may be from 15 feet to 50 feet. Objects closer than 15 feet will appear blurred, the blurring being more noticeable for objects closer to the camera. When the camera is focused for objects close to the camera, the depth is quite small. For example, when focused for 6 feet, the depth might be from 5 feet to 8 feet, again assuming a particular diaphragm setting. Objects beyond will be blurred.

Isn't there a way, you ask, to get good definition of both near and far objects? Yes, if you want it. This is done by using a small aperture, and since less light comes through a small aperture, giving a little longer An experiment may be easily performed that will give a visible dem-

onstration of the need of proper focusing on the object that you want to be clearly defined. Remove the back of your camera and open the shutter after setting it for "time." Place the camera on a table pointing it out of a window towards some fairly distant object such as a house or tree. Next, place a small piece of ground glass at the back of the camera. Now operate the diaphragm changing it from a large opening to a small one, while watching the image which will appear (upside down) on the ground glass. Note how the image changes in definition as the size of the open- | forward on the scale, a setting can

ing is changed. Then move the lens forward and | image of the flowers, but the image back on the distance scale. Note of the distant object will be blurred. that there is one certain setting at | The experiment should then be which the image is especially sharp | tried both with the largest and the

such as a vase of flowers on the 124

Effect of large stop (f.4.5) with lens focused on background. Effect of large stop (f.4.5) with lens focused on foreground figure.

window sill, say at 6 feet from tha lens. The image of the flowers will appear blurred. If the lens is moved be found which will give a sharp

Effect of small stop (f. 6). Gives

greater depth, but main subject

loses emphasis.

and clear. At other settings it is | smaller stops, when it will be found more or less blurred and indistinct. | that if a small stop opening is used Now having secured a sharp it is possible to have both near and image of the distant object, observe | far objects reasonably sharp at the the image of some nearer object, same time.

JOHN VAN GUILDER.