Resources Ontario Federation of Anglers and Hunters

(No. 44) THE WATER TABLE

One of the most important co day is the question of the depth of the water table in our agri-cultural districts. The height of this water table determines whether or not springs go dry in summer, how much the stream flow is decreased in August, and the depth to which wells must be drilled for a year round supply

of water. Most of us think of the water in the ground as occurring in streams, or flows, but this is not so. The underground water is like a lake whose surface follows the contours of the land. It is usually found at a certain depth all over a district rising up over the hills and dipping down into the valleys. We tap this underground lake when we drill a well, the springs are surface outcrops and all our streams are dependen on this underground lake, the water table, for their flow.

Only Source of Water There is only one source of water, the precipitation from the atmosphere either as rain snow. This rain or snow can get away in two ways. It can flow over the surface of the land, as streams, or it can sink into the ground to reappear later. In a countryside where most of the precipitation flows away at the surface there will be floods in the spring and water shortage at other times for, and this is im-portant, most of our rain and snow comes down in the fall, win-ter and spring months. So it can

be readily seen that the under-ground water is a surplus to carry through the dry season.

Vegetation helps to hold the surface water until it can sink into the ground. Grass, brush and trees, that order, are the sponges that prevent too rapid a runoff in ret seasons, with consequent floods, and allow the water to sink into the ground. Since this

#### is so we must have trees, the best water delayers, over a certain percentage of the land and this will discuss next week.

Gas Rationing

Canada Nears

tailed, Oil Controller States G. R. Cottrelle, oil controller in the Department of Munitions and Supply, said in a statement in Toronto the end of May that it is "necessary to control" prices gasoline and that "we are faced with a curtailment in consumpti whether we like rationing or not Mr. Cottrelle said he could not

Consumption Must Be Cur

say when gasoline price control would come into effect. "Oil tankers ordinarily in use supply the United States and Canadian markets from Gulf ports, the Dutch West Indies and South Amerioan countries are being drawn on for the transatlantic service," said Mr. Cottrelle. "There is no doubt that we are faced with a ourtailment in consumption whether we like rationing or not.

"The loss in volume to the Canadian oil industry and the necessity of spreading overhead over a lesser volume together with the in oreased tanker rates and the increase in world petroleum prices point to the necessity of two things control to lessen distribution oosts by the industry and control of prices.

"Ordinarily gasoline prices go up with each increase in the price of orude. As a result of oil control this has not been permitted. "The oil industry is an impor-tant factor in our war effort. Without it Canada cannot make the contribution to the war effort expected of her. It is necessary therefore to face the facts and necessary to control prices. Orders 001, 00A, 002 and 003 (orders publicked by the oil controller in the Ganada Gazette) were made to prepere the way for these things we are now facing." Eggs For Britain

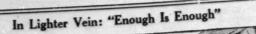
# 25 Cents, Grade 'A'

Agriculture Department officials recently said that selling prices for Britain's new order in Canada for Britain's new order in Canada-for 5,400,000 dozen eggs are com-parable with prices of 25 cents a dozen for grade "A" and 23.4 cents for grade "B" eggs shipped this spring.

They said the eggs will be ship-

ped to Britain prior to Oct. 31 next and in the meantime will be stored in Canada at Britain's ex-

cases the total sales of Canadian eggs to the British Food Ministry since Jan. 1. Sales to the Ministry in 1940 totalled 356,000 cases.





# "Say-do you think we are getting the boys OVER trained?" VOICE

lia, Argentina and the United States, are expected to attend, as well as representatives of Britain, the chief and almost the only free importing nation left in the world. OF THE PRESS It was not immediately clear bu it was assumed that the confer ence would be a meeting of the PICNIC PESTS Wheat Advisory Committee which was formed at the London Eco-nomic Conference and has func-

"Even the picnics of the are often ruined by insects," says a writer. Especially those pests who leave the corkscrew and tinopener behind.

-Montreal Star. ONTARIO'S "H" MEN Names of four men figuring in cabinet and departmental changes

this week, all began with H-Hipel, Heenan, Horton and Hepburn. -St. Thomas Times-Journal 1.300 TO DIE THIS YEAR Thirteen hundred healthy, happy Canadians will die in traffic acci-

dents in Canada within the next twelve months. Traffic mishaps take a toll in Canada equal to the wiping out of an entire town every

-Quebec Chronicle-Telegraph.

year, figures reveal.

CHILDISH PRACTICE Judge Wearing, of London, Ont., calls noisy, horn-tooting wedding parades through city streets an outrageous racket" and has instructed the police of that city to suppress them. It similar instructions were issued elsewhere, it would do much to eliminate an annoying and exceedingly childish

#### Conference on Wheat Planned

U.S. Calls World Meeting to Discuss Surplus Problem

once is being called by the United States within the next few weeks, it was announced by the state department at Washington. Representatives of the four big

tined ever since, holding at least

two general meetings in London.

FOUR BIG EXPORTERS

It was suggested that the main

purpose of the Washington confer-

ence would be to attempt to achieve

agreement among the big four ex-

porting nations to limit produc-

war conditions and the German oc-

cupation of practically all of Eur-

ope, the exporting nations are choked with wheat that cannot be

sold. Canada, for instance, held

560,000,000 bushels on May 1 and

this same surplus position was true

to a greater or less extent, in Aus

Ontario To Serve

tralia, Argentina and the United

Summonses By Mail?

Service of summonses in by

law cases by mail instead of by

police officers may become a pos-

sent out to municipal bodies by

C. L. Snyder, Deputy Attorney

Mr. Snyder stated that at the

last session of the legislature the Summary Convictions Act was

amended to provide for the ser-

vice of summenses by mail in

pal by-laws, but that possibility

may be considered when the pro-cedure has been tested in connec-

"The amendment has not as yet

Highway Traffic Act cases.

Act." Mr. Snyder stated.

Free Aeroplane Pictures

sibility, says a communication

Vitamin B: Bread, string beans, abbage, celery, corn, cream, dates, ce cream, lettuce, milk, lemon juice, oranges, peanut butter, green peas, pork, potatoes, rice, walnuts,

Common Foods

Keep This List Before You

If You Have A Vitamin De-

Our grandparents, says Beity Barclay, ate plenty of rough foods. They plucked fruit from the trees, berries from the field, nuts from

e bushes and drank large quan-

tities of milk. Perhaps they ob

ained all the vitamins they needed

without thinking or knowing about such a thing as a vitamin. Appa

ently most of them did. Anyway,

they had no vitamin pills to buy.
SOURCES OF A. B. C. G

Have you been told that you need

more vitamin A, B, C or G? If so,

here are a few common foods that

will be glad to aid you without

Vitamin A: Butter, broccoli (ex-

allent), carrots, cheese, whole

quash, water cress and sweet po-

For Vitamins

ficiency

at meal and mutton. Vitamin C: Green cabbage, can aloupe, cress, grapefruit, lemon juice, oranges, parsley, green peas, raspberries, tomatoes, water cress, watermelon and turnips.

#### Vitamin G: Broccoli, buttermilk, cream, eggs, heart, kidney, liver miln and beet leaves.

Keep Potatoes Well Sprayed

Failure To Spray Consistently Last Year Cost Ont. Farmers \$1,200,000, States J. T. Cassin Failure to spray potatoes consist ently through the growing scason last year cost Ontario farmers approximately \$1,200,000, states J. T.

to repel attacks from potato bugs,

leaf hoppers and late blight. Arsen-

ate is required only for protection

from fleabeetles and potato bugs.

Bordeaux mixture repels leaf hor

late blight.

pers and gives protection from

Every farmer growing potatoes

in commercial quantities will be in-

terested in obtaining Bulletin No.

390 of the Ont. Dept. of Agricul

tion in Ontario." It may be obtain-

ed from the Agricultural Represent-

ative in your county.

Ontario T.B.

Law Stiffer

or Not

"Successful Potato Produ-

Sufferers May Be Committed

to Sanitarium Under New

Rule. Whether They Like It

Dr. G. C. Brink, director of tuber-

culosis prevention in the Ontario

Department of Health, told the Ontario Health Officers' Association

conference meeting recently in To-

ronto that any person suffering

from tuberculosis in an infectious

state who is unwilling to take ade

quate precautions for the protec-

tion of others may be committed

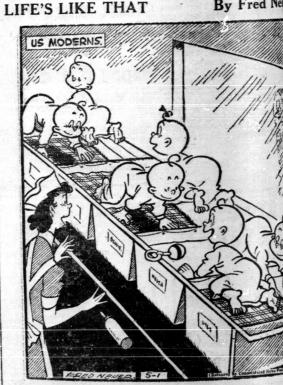
to a sanitarium by order of a magis-

BY ORDER OF MAGISTRATE

Dr. Brink said an amendment to

and all such cheese shall be exported to the British Ministry of Food Cassin, in charge of potato work or the Ont. Dept. of Agriculture, Toronto. Mr. Cassin points out that average production for the 147,-000 acres potatoes grown in Ontario last year was but 77 bushels as compared with the average of 98 bushels over the past ten years. "Many growers who kept potato foliage covered with the proper sprays last year harvested good

rops yielding from 150 to 200 bushels per acre," said Mr. Cassin. The timely use of arsenates and Bordeaux will protect the plants from insect pests and late blight caused by continuous wet weath The time to commence spraying for fleabeetles is when the plants are from four to six inches high, says Mr. Cassin. Arsenate and Bordeaux should be applied regularly



"It's moving day . . . isn't it? ! !"







"It DOES taste good in a pipe!"

HANDY SEAL-TIGHT POUCH-IS 1/2-LB. "LOK-TOP" TIN-654 also packed in Pocket Time

GROWN IN SUNNY, SOUTHERN ONTAR

Health Visits

Again Curbed

Are Canadians Allowed t

to U. S. for Treatment

BEST IN CANADA

cases will it be possible for

zens of the Dominion to go to

The F. E. C. B. has ap

without exception Cana

In regard to cl

zens are assured of the be

sible medical care in Canal

derstood that, for some ca

states is admittedly more

than anything that Canada

Until recently the person

ing to go to the U. S. for me

his own doctor, who then his

given, doctors complained

might lose a patient; and the

tients might shop around

Under the new system

name and address of his on

sends the doctor a form of

al report which he will fill

orward direct to the F. E. C.

after an examination of the

at Ottawa. The patient need

NOW UP TO OTTAWA

fer at certain seasons.

of health, made applica

drier or warmer air of the sout

ccepted the claim of the Cam

the Sanitaria for Consumptives Act, which becomes effective June 9, gives authority to medical health officers to initiate the action with the approval of the provincial health department. The new legislation also provides for segregation of patients in a sanitarium on worry and at very little cost. If you have a vitamin deficiency, keep this list before you. the order of a magistrate and for the recommittal of any patient leaving the sanitarium against the advice of the superintendent.

The new legislation, Dr. Brink milk, cream, eggs, liver, spinach,

to curb the drain on U. S. do through health visits of Canal to the United States. F. said, applies to a patient who to "unwilling or unable to conduct himself in such a manner not to expose other members of his famhas been made by the For ly or other persons to danger of change Control Board, says ancial Post. infection and refuses to be admit-

ted to a sanitarium or hospital. All Cheddar

For Export Ontario, Quebec Cheese I

Earmarked For Export to United Kingdom The entire cheddar cheese pro-

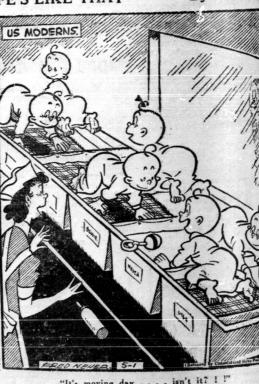
duction of Ontario and Quebec is being earmarked for export to the United Kingdom, the Dairy Pro-

ducts Boards has ruled. The board's order was as for "All cheddar cheese manufactured in the provinces of Ontario and Quebec on and after May 26, shall be white and unwaxed, not less than 141/2 inches in diameter and not less than 75 pounds in weight.

through the dairy products board y exporters licensed by the Since 93 per cent of all cheese produced in Canada comes from Ontario and Quebec and the production in the other provinces does not meet domestic consumption in those provinces this means that until the order is rescinded, the bulk of domestic consumption in Canada will have to be provided from stocks already in storage.

112,000,000 POUNDS IN YEAR Canada has undertaken to provide Britain with at least 112,000 000 pounds of cheese between April 1941, and March 31, 1942, and officials said the board's order is being put into effect to ensure that Canada exports at least that am-

By Fred Nehe



from dripping over my hand when painting a ceiling or any overhalf and push it up the handle of the paint brush as close as pos-

sible; the cup will catch all drip-

of heating rolls so that they will taste the same as when freshly baked, is to sprinkle them with water, place in a covered pan, and heat in a moderate oven from five Q. How can I increase the

gloss of my hair?

A. The beaten white of an egg water greatly increases the gloss

surfaces from blistering?

A. Excess moisture in wood, which is drawn to the surface by heat, either from the sun's rays or other sources, causes paint to

starting to paint, that the wood is thoroughly dry.
v. How can I destroy water bugs around my kitchen sink?
A. Pour a pint of kerosene

## The bugs will soon disappear. Job Insurance

the man he blew up. "I am Air

the pilot officer replied: "And d you know who I am?" "No," said the air marshal.

Two British soldiers help a wounded Bismarek survivor across the plank on arrival at a British port. German sailor was one of about saved by British after Royal Navy, avenging sinking of H.M.S. ouickly ended Bismarck's brief career.

Modern

Etiquette

BY ROBERTA LEE

When a man and a wom

standing in a crowded street-and a man offers his seat to

nan, should her escort also his thanks?

Where should a couple stop

when they wish to leave

during a dance?

Should a man, when star

When a child has outgrow

of a bib, should he

Where, in the church, is the

s, both the woman an

an thank the person whe the seat, and the man lifts

to the edge of the circle o

s. They should not stop in ddle of the floor and try

between the dancer

3. Yes, or if the part

f you can politely pre

hurt. 5. No, he should

This can be done very

t to use a napkin exactly

HAVE .

OU HEARD?

Parker received a tele

vercome with grief

"Send him home .-

arge to do this, he shoul

they are certain to be i

der his chin?

rocession formed?

eat with his napki

smoke, offer a cigar of to the other men in the

person in conversa

Aid For The Beaten Foe

he pilot officer, and hung up. "I'm going to kiss you be-fore I go," said the young

man who had outstayed his

An elderly woman was visiting ranch in Wyoming, and, on ticing a lasso coiled up on a cowboy's saddle, she inquired "We use that for catching cattle and horses," came the reply.
"Indeed," retorted the woman "and what do you use for bait?

son to the next until finally he

person to whom he had been put through. "Do you know who I am?" said

Marshal-"

"Thank Heaven for that," said

young," replied the girl wearily.

says that in the ocean the big fish eat up the little sardines. Mother: "Yes, I believe it Boy: "How do they oper

### down the sink drain once a week. Always allow about an hour to pass before letting the water run

## Stamps On Sale Late This Month

## "Shooting" At Jasper

Is Doing Q. How can I prevent painted

witted.

Distribution of Sheets Throughout Canada

Sale of stamps to be used in the establishment of the unemploy-ment insurance fund will be made through 13,000 post offices throughout Canada, it was announced at the Insurance Commission's office in Ottawa. It is expected that these stamps, which will be placed by employers i employees stamp books, will be available for purchase a few days before the start of the operation of the law on July 1. They will e sold in sheets.

SOLD IN SHEETS

There will be no distinction of nese stamps between the employee deductions and the payments made by employers for the reason that the commission is not concerned whether the employer makes the total payment or di-vides the contribution between himself and his workmen on the strict letter of the law. Officials of the commission state that some employers will pay the entire shot as is done in Britain, but of Big Scale Affair

There will be considerable "shooting" at Jasper National Park, Alta., this season. While some of it may be "explosive" none of it will require firearms. The first "shooting" will begin in mid-June when Canadian and Little of the considerable of t United States camera enthusiasts will gather under direction of Ivan Dmitri, color camera expert, with an opportunity of widening their picture skill. The second "shooting" season will begin August 31 with the opening of the 16th annual Totem Pole Golf Tournament for which already

# What Science

HALF BRAIN GONE, LIVES It is possible to live with only half a brain and still not be half

At the American Medical Ass ciation convention this month Dr. Louis J. Karnosh and Dr. W James Gardner reported the case of three persons who lived more right halves of their brains re

The two halves of the brain are not identical in their function and seem to act as two drivers

operate with each other in keep

ing all movements co-ordinated.

#### NUTRITION AND MOTHERHOOD

Proper nutrition eliminates the danger of miscarriages and stillbirths, among other beneficial results, according to tests made at Toronto's prenatal clinic over a period of several years, it was disclosed at the recent Ontario Medical Association convention. The diet additions for prospeive mothers in the test prov included oranges, eggs, milk, to-matoes, cheese and wheat germ. One of the outstanding results of he experiment was that among the nothers receiving this supplement

Other beneficial results included: fewer complications during pregnancy, reduction in the pre valence of anaemia among expec ent mothers, shorter duration of labor, increased ability on the part of mothers to nurse their own among the babies.



### Will Demonstrate Canadian Dishes

exportable surplus will be the theme of the free cooking school held twice daily in the Electrical Building at the Canadian Nationa Exhibition this year. Typical Canadian dishes will be demonstrat featuring apples and other fruits

The women in the class have requested the privilege of collecting among themselves money for a mo-bile canteen to be known as the C. N. E. Mobile Canteen. As the auditorium seats 1200 and is al-ways filled to capacity this worthy in other years, a birthday cake will be presented to the oldest lady present at each day's cooking class. Canadian Public School children will be thrilled to see in their war work display, socks, sweater and helmet knit by Princess Elizabeth and Princess Margaret Rose for their soldiers. The work done by Canadian school children for the British cousins overseas makes a

SAFES

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Building permits issued by 204 nunicipalities in Canada during 1940 had a total value of \$113,-005.208. New construction accounted for \$85,613,697, and the



38 to 52 years old. Women who are restless, moody, NERVOUS—who fear hot flashes, dizzy spells—to take Lydia E. Pinkham's Vegetable Compound. Pinkham's is famous for helping women during these "trying times" due to functional irregularities. Get a bottle today from your druggist! WORTH TRYING!

## ... CLASSIFIED ADVERTISEMENTS...

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BABY CHICKS GOOD MARKETS, THAT'S WHAT'S anticipated for poultry products. Mr. A. Densmore has been a Bray customer for 9 years; he speaks enthusiastically of results. Cash in on these good markets with Bray May Leghorn pullets, or June heavy breed pullets. Summerchicks, Bray Hatchery, 130 John North, Hamilton, Ont.

PRODUCERS OF CHICKS FOR 16 years, barred rocks bred to lay and S. C. W. Leghorns Barron strain. None but large eggs set. Rocks and leghorns as hatched 8 cents, Rock pullets 15 cents. Leghorn pullets 16 cents. Every chick is from blood tested breeders. Satisfaction guaranteed. \$1.60 hooks your order. J. D. Johnson. Fergus, Ont.

Pallets, Barred Rocks, White Leg-horns, Light Sussex Government-Approved stock, Write to Cov-ency's Hatchery, Mitchell, Ont. ACKLEBERRY POULTRY FARM BABY CHICKS, PULLETS and CAPONIZING
BUY BLOOD TESTED STOCK FROM a real breeding Farm of 2,000 Layers and 10,000 breeding capacity, Chicks and Pullets guaranteed 100% Livability for 3 weeks. Sussex chicks and Barred rock cockerels. Month Old Pullets in Leghorns, Rocks, and Hybrids at 36c each. Our caponizing expert can caponize your cockerels. Lakeview Foultry Farm, Wein Bros., Exeter, Ont.

25 FREE CHICKS WITH EVERY 100 PULLETS OR 100 mixed chicks ordered, we give 25 tree chicks. Pullets \$14.00 to \$18.00 per 100; Mixed Chicks \$7.00 to \$9.00 per 100; Cockerels per 100, light breed, \$1.50; heavy lived \$6.00. Pullets and mixed cheaper in June. Goddard Chick in the control of the chick in the ch

CANNED LOBSTER BEST QUALITY, PACKED UNDER Government inspection \$22.00 per case, containing eight dozen half pound cans. Plus freight your nearest Station. All goods guaran-teed. T. M. Linkletter, Summerside, P.E.I.

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AERO FILM FINISHERS
BOX 121 TORONT

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DON'T DELAY! EVERY SUFFER-er of Rheumatic Pains or Nettitis/should try Dixon's Remedy Munro's Drug Store, 335 Elgin Ottawa. \$1.00 postpaid. ISSUE 24-'41

2 POUNDS BURLEY AND VIR-tia Leaf for pipe \$1.35. Five

OFFER TO INVENTORS

ROVEN REMEDY — EVERY SUfferer of Rheumatic Pans or Neuritis should try Dixon's Remedy. Munro's Drug Store, 335 Elgin, Ottawa, \$1.00 postpaid. SALESMEN

pany, Ite, Bantorth, toronto.

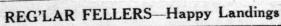
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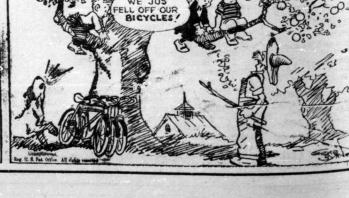


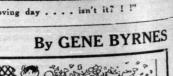
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ory won first prize in a tition run by an American ical for stories of brevity om her brother, who was ying her husband on a expedition in Africa. The "Bob killed lion

FROM the innermost fibre to the sensational new Gear Grip Tread, everything in this smart, streamlined Firestone Champion tire is new and different. It sets up entirely new standards of safety and long mileage because it is the result of Firestone's quartercentury of experience in building tires for race track speeds.

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\_\_\_ ALESMEN INVESTIGATE NEW glare and sunproof shield. Will eliminate glare from sun or head-iights. Send 50c for sample and particulars. Money returned if not setisfied. Clearvision Com-pany, 116, Danforth, Toronto.

URORA TOURIST HOUSE, COL-

WANTED — MIXED WOOLEN
Rags. Write for prices. Flesherton Woolen Mills, Flesherton, Ont. SNAPSHOTS TO-DAY TREASURES TO-MORROW Your films are carefully and scien-tifically processed by Imperial, to make sure they last.

Fur farms in operation in Canada in 1939 numbered 9,906 with a value of \$14,349,887.