

WITH THE LONE SCOUTS

No doubt most Lone Scouts and Lone Patrols are now looking forward with considerable anticipation to the Fall and Winter Scout Activities, after having enjoyed a good summer out-of-doors.

We are glad to say that quite a few Lone Scouts took advantage of the Camp Invitations sent in by the various Regular Troops throughout the Province, and those that did so all report that they had a good time and thoroughly enjoyed their holiday.

It is hoped that next summer circumstances will permit the Lone Scout Department to hold another exclusively Lone Scout Camp in previous years.

Exhibition Visitors

Scout Headquarters this year had a booth at the Canadian National Exhibition in the Ontario Government Building, and this was a source of great attraction, and a magnet to all boys of Scout age during the two weeks of the Exhibition.

We are glad that so many Lone Scouts and ex-Lone Scouts took the opportunity to visit this booth, and to make the acquaintance of the officials on duty there. We are also delighted that some of you took advantage of the accommodation at your disposal at the Scout Camp inside the Exhibition Grounds, where we learned you were very happy and comfortable.

On Saturday, September 12th, Scout Day at the Ex., about 20 Lone Scouts and ex-Lone Scouts took part in the Scout Parade, under Scoutmaster Don Hutchison, of the 2nd Ont. Lone Scout Troop, when several thousand Scouts were reviewed by Lieutenant Governor W. D. Ross, assisted by Mr. John Stiles, Chief Executive Commissioner of the Boy Scouts of Canada, Mr. G. Barrett, Chief of Buffalo, National Scout Commissioner of the Boy Scouts of America.

After the review, the Lone Scouts entered the Grand Stand and witnessed the Exhibition Grounds. — Lone Scouts Muir North and Percy North of Markham; Donald Sabiston, Charlie Gray and John Young of Vancouver; Charles Haight of Pickering; Ron Sage of Inverness.

The following reported at the Scout Camp or to the Scout Officials in the Exhibition grounds: — Lone Scouts Muir North and Percy North of Markham; Donald Sabiston, Charlie Gray and John Young of Vancouver; Charles Haight of Pickering; Ron Sage of Inverness.

British Convicts Prefer Dickens

London. — Charles Dickens is declared to be the most popular author among British prisoners. The reason is that his books take longer to read than most novels, and therefore pass away more time than the average modern book.

Other favorites are P. G. Wodehouse, the popular humorist; Edgar Rice Burroughs, creator of the famous "Tarzan" series; and E. W. Hornet, the humorist.

Strangely enough, convicts thoroughly appreciate Edgar Wallace. His books are rarely let on the library shelves, and some months ago there was much discontent among prisoners when information was given that the whole prison stock of Edgar Wallace volumes was being reserved for the use of a man under sentence of death.

After a convict has served a month of his sentence and has behaved himself properly, he is allowed a novel, which supplements the books of religious instruction issued to him when he enters the prison.

A month later he is allowed another novel, and after a certain period of his sentence has elapsed he is allowed to read one volume a week.

On library day, each convict chalks up his choice on a slate and leaves it outside his cell, where the prison librarian—a convict—collects it and takes it away to the library.

Then, having found all the books on the prisoners' lists, and having used his own discretion in cases where books asked for having been allotted to others, the librarian loads his handcart and begins his day-long journey from cell to cell.

Competition for the post of librarian is keen, but the chaplain usually chooses a man who has been a business man before breaking the law.

Though ranking next to the cooks as the pick of the prison tasks, it is hard work, and has not the compensation of the extra half pound of bread allotted daily to the garden party and prisoners in the engineering shop.

Plane Minus Tail

Berlin.—An airplane without a tail, designed by Capt. Hermann Koehl, transatlantic flier, has been demonstrated before representatives of the Ministry of Transportation.

It has a wingspan of only 45 feet and is driven by a 25-horsepower motor. Its sponsors claim that it shows such remarkable flying qualities that it may prove to be a turning point in airplane construction.

Q.—"They say airline is keeping."

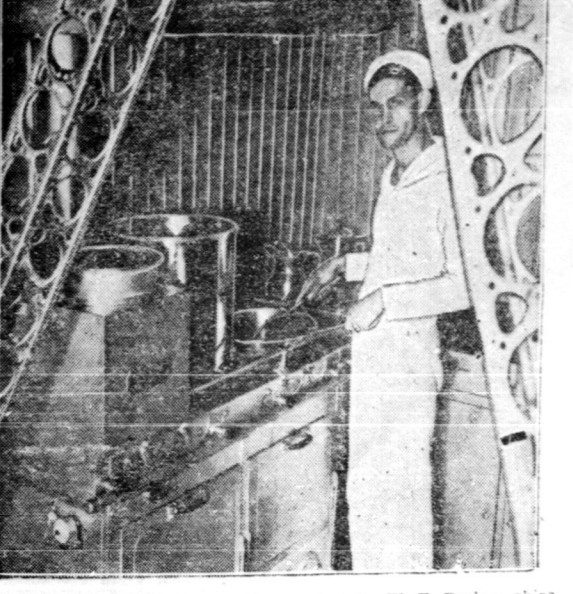
P.—"Yes, but all some people keep finding is fault."

Argentine Crops Show Increase

Buenos Aires, Arg.—Argentina exported 2,840,000 tons of wheat and 4,530,000 tons of maize during the first seven months of this year, an official Ministry of Agriculture report recently stated.

Wheat production showed an increase of 2,700,000 tons over the previous year, and linseed production was 480,000 tons greater than the total a year ago.

New Airship's Cook



Akron's 110-pound range undergoes test by W. F. Bucher, ship's cook, who will prepare meals for crew of 65 enlisted men and 15 officers.

Ice Yields Relics of Gold Supply

Rescue Expedition Grows in France

Stockholm.—The preserving qualities of ice have once more been shown by a Swedish Arctic expedition, headed by Professor Hans Ahlmann, of Stockholm University. He and his party have returned to Stockholm after many months cruising on the steamship Quest in the waters between Spitzbergen and Novaya Zemlya.

The expedition landed at Fyris Is and there struck the abandoned camp of Captain Sora, the Italian Alpinist, and van Dongen, the Norwegian flier, who three years ago attempted to rescue General Nobile's Italia expedition. They were, at the time, marooned on this island and on the verge of starvation when finally saved by Swedish fliers.

The men from the Quest found at the abandoned camp a damaged tent, a polar slide, a camera, a silver watch, a hip-pocket flash, a kerosene stove and various other objects, all remarkably well preserved by the ice so much so that the watch when wound up at once started going. The camera was not damaged. A pocket book contained besides Italian and Norwegian bank notes, photographs and hastily penned notes, which were still decipherable. The life rope was as strong as ever. All these finds will be returned to their owners.

Not This Time

Sandy arrived at the boarding-house and was shown to his room.

"There you are, sir," said the landlady, "that's your room."

"Looks comfortable," said Sandy.

"Yes, sir, went on the woman, "people usually admit I've made them comfortable here. I've always had a gift for doing that."

"Is that a fact?" said Sandy. "Well, you needn't expect one from me."

41 Day Canoe Journey

Edmonton, Alta.—Mr. W. A. Spence, Canadian aviator, completed on Sept. 7 what is described as the northernmost flight in the history of commercial aviation. He flew from Coppermine on Coronation Gulf to Walker Bay on the northeast of Victoria Island, 600 miles, between sunrise and sunset.

His flight was 150 miles longer than that of Mr. Walter Gilbert and Maj. L. T. Burwash last year over the bleak northern land.

Kissing is Dangerous!

"Don't kiss me. I don't want to be sick!"

"The 'sweet young thing' who bends over a baby to salute it in the usual way must get rather a nasty shock when she sees these words inscribed on its bib."

That is the idea. The bibs are issued by the health department of New York, New Jersey, to every baby in the city as part of an anti-kissing campaign. And Newark's public health officer recently arrived in this country to spread the news that kissing is dangerous.

Most married men will agree with—but for rather different reasons. Our visitor thinks kissing spreads disease; married men know it very often spells the end of bachelor freedom.

Gold and Wheat

Lord Haldell in John O'Lond's Weekly (London). Basically, the gap between production and distribution is not due to gold shortage, but to the disparity between the value of labor of different classes and in different countries. One frequently hears the remark: "Why should there be a glut of wheat when millions could do with it?" The point is that the labour of the Chinese coolie is valued on a very different basis from that of the Canadian labourer. When you come down to bedrock, the coolie has to barter his own labour for that of the wheat-grower. As the coolie earns only a fraction of what the wheat-producer earns, he cannot pay the costs of production.

Exports and Imports

Ottawa.—Canada's exports of wheat for the first nine months of this year ending Aug. 31 by value amounted to \$1,111,207,000; imports exceeded exports by \$14,115,000. Exports of wheat in 1921 by value amounted to \$1,129,500,000.

Twenty-one year old air student from Orléans, N.Y., arrives in Paris, France, after taking 41 days to paddle his canoe from Amsterdam, Holland.

Expert Forms Mental Picture Of Cancer After

Philadelphia.—Here is a clear, illuminating picture of cancer. This mental picture has been painted by Dr. Ellice McDonald, director of the Cancer Research Laboratories of the Graduate School of Medicine, University of Pennsylvania, who made his report at the American Pharmaceutical Association meeting.

Cancer, as he sees it, is a problem to be solved in the laboratory by the physical chemist, with the assistance of the biologist, who studies all living organisms, and the cytologist, who specializes in cell organisms.

In the background of the doctor's picture he shows that in order to understand cancer it is necessary to make of it a mechanical model, just as the physicist, to understand the atom and its operation, has made models with moving orbits.

The model for the cancer mechanism is the living cell, with four distinct components—the nucleus, the protoplasm, the semi-permeable cell membrane and the environment (blood and tissue juices). By means

Woolless Lambs Reported By Soviet

Now comes the story of a lamb without wool, born in the village of Pokrovsk, near Moscow, and housed in the Zootechnical Institute in that Soviet capital. The animal is described by E. T. Popova-Wassina of that institution.

The mother of the ram had the normal coat of wool and was a black, short-tailed ewe with a fleece turned gray and with white marks on the top of her head and on the tip of her tail. The father was a normal animal of a short-tailed Northern breed, and was also black. The other lamb, which was born simultaneously with the woolless one—a sister—was normal, black, with marks on the top of its head.

The ram is completely naked except for a small amount of hair on the ear surface of the hind legs, and some hair on the tip of the tail. Its skin is very black, shiny and folded. The hairs on the tip of the tail are white, as in the case of the mother. It is well-developed, horns and is growing quite normally.

The farmer who owned the ram has been breeding his flock of sheep since 1910, and the flock has grown and multiplied by a system of intensive breeding. From the beginning, the farmer bred the animals from four pure breeds of sheep.

Mix one ounce of lead sulphate with one ounce of alcohol and add one ounce of water. Mix one ounce of lead sulphate with one ounce of alcohol and add one ounce of water.

Offsetting Machines

By James Curley, Mayor of Boston, announcing a Five-Day Week for City Employees Beginning in January.

The five-day week is here. We are going to institute it in Boston in January and we hope the example set by the city may be generally accepted by every other community in America.

There is no other answer if the five-day week is to be adopted. The five-day week is the only way to save the city from bankruptcy. The five-day week is the only way to save the city from bankruptcy.

Airport to be Erected Shortly in So

A large civic airport is to be built at Falkirk, writes a correspondent of the Christian Monitor. This will be Scotland's first civil airport, and the district considered by authorities to be the finest in Britain.

The airport will be built on a site of 300 acres, and will be the largest of its kind in the world. It will be built on a site of 300 acres, and will be the largest of its kind in the world.

Women of Persia Become Enamored

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So economical

KRAFT-Fashioned Boiled Salad Dressing offers everything anyone could ask for in a dressing, refreshing flavor, yet it's sold at a price so low it's within the reach of everyone.

A large 12 ounce jar costs only 25 cents, one-half the cost of jars used to pay.

Get some today. Try it and you'll instantly know why it's the favorite everywhere in Canada.



KRAFT Old Fashioned Boiled Salad Dressing Made in Canada by the Makers of Kraft Cheese and Velveeta

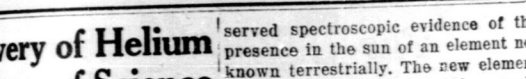
THRIFT TOURS

To Europe, with hotels and sight-seeing, back to Montreal—24 days.

Prices are down. You can see London, Paris, Brussels, etc., on an inclusive tour from Montreal—last 14 days—and back. For a folder on how to travel, see page 174.

For \$129, you can sail from Montreal to Belfast, Glasgow, Liverpool, Plymouth or London and back. See page 174 for details.

Good going Oct. 15th. This is a unique opportunity with fully equipped ships.



SALE OF HELIUM

Discovery of helium and its use in the sun of an element not known terrestrially. The new element remained a solar mystery for nearly thirty years. In 1868, Sir William Ramsay isolated from a mineral clefite a few bubbles of gas, which he proved to be the solar helium. Since then helium has been obtained in microscopic amounts from many minerals, and its presence terrestrially is now known.

Adding an ounce of soap to the mixture will help it spread and stick.

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Animal Handiwork Shows Artistry

"When you look at a great slab of fresh honey, with the exquisitely fashioned, glistening cells filled with translucent honey, don't you often wonder how it was made?" asks Prof. Sir Arthur Thomson, M.A., LL.D., in this article in the Strand Magazine.

Some worker-bees have a good meal of honey and then take a rest. From their cells they push out a little honey, and then they take another meal.

Even at present prices, however, honey is scarcely a practical proposition as a filling for commercial ships. The initial cost of filling an airship of 2,500,000 cubic feet capacity with honey would be approximately \$24,000 (at 1 1/2¢ per cubic foot), and a further annual charge of \$24,000 or more would be required to make good losses by diffusion, etc.

The lifting power of a vessel of this size (cargo, crew and passengers) would be about sixty tons, and the honey would be used up in ten days.

There is no space is wasted. There is a firm rim to the outer margin of the honey cells, and the honey is held in place by the wax walls of the cells.

It is used to be supposed that the cells are formed of three hexagonal-shaped cells on the opposite sides of the thin median partition of the vertical comb. The glistening whiteness of the comb is due to the reflection of the light from the minute air-bubbles in the wax.

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The result is very beautiful, the whole marvelous economy of the hive depending upon wax, which makes the storage of honey practicable. Every detail seems unaccountably adapted, the tissue-paper without breaking, and yet the comb is strong enough for the successful foragers to dance on.

The honeycomb of the hives takes the form of a comb in a wasp's nest, although there are differences. The bees build with material which they themselves secrete, while wasps make the sort of paper fashioned from shreds of wood which they scrape off from the bare stems of dead trees, and which they mix with a sticky substance secreted from the mouth.

There is no storage of food in the wasp's nest, all the cells in the comb being exclusively cradles for wasp grubs, which are fed by their mother. In the early days of the nest, and afterward by workers. The food for the grubs is secreted largely of honey, but it includes the juices of insects which the fulgurous wasps have devoured. Since wasps are mainly carnivorous, whereas bees are vegetarian, the absence of storage is readily intelligible, for flesh would not keep.

Many wasp nests are built in the ground, but the more common species hang their nest to a branch. It is about the size of an orange, made of flexible paper light-grey in color, and hangs mouth downward among the twigs. The mother wasp one of green and gold.

But there she stands on the path. And her grooves are so new they squeak with newness and stoutness. And I know she will talk of the weather and stay an hour.

Homesickness Cured

If I were a daffodil—In an apron of green and gold—Or a little cool blue-bell—Down in the daffodil leaves—

—Fannie Stearns Davis Gifford, Poems.

MOSS GOLD MINES

Send for our Special Circular covering this Interesting Speculation

F. W. Macdonald & Co. Members Standard Stock & Mining Exchange

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Wire connections to all principal markets

TO KEEP THE Children Healthy

When they're "off colour" give them Dr. Carter's Little Liver Pills. Give them Little Liver Pills. Give them Little Liver Pills. Give them Little Liver Pills.

Ask your druggist for CARTER'S LITTLE LIVER PILLS

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You expect much from reading these ads.

The cup test of Red Rose will not disappoint.

RED ROSE TEA

"is GOOD tea"

2 CHOICE BLENDS—Red Label & Orange Peel

Classified Advertising

AN OFFER TO EVERY INVENTOR. List of wanted inventions and full information sent free. The Ramsey Company, World Patent Attorneys, 217 St. Paul Street, Ottawa, Canada.

POULTRY AND EGGS WANTED

WANT YOUR POULTRY AND EGGS? We are the largest and best equipped market in the world. We buy all kinds of poultry and eggs. We pay the highest prices. We deliver to all parts of the world. We are located at 217 St. Paul Street, Ottawa, Canada.

Canada's total wool clip is about 21,000,000 pounds annually, while Canadian mills use at least twice as much as this every year and Canadian consumption of manufactured woolsens equals about four times the clip.

Schools under the London County Council have the services of 115 doctors, 350 nurses, and 64 dentists.

BLACKHEADS

Don't suffer any longer from these unsightly blemishes. Overcome them at once. Get 2 oz. Perfection Powder from the nearest druggist. It is a perfect skin cleanser. It is a perfect skin cleanser. It is a perfect skin cleanser.

MINARD'S LINIMENT

"KING OF PAIN"

ACIDITY FOR 10 YEARS

Before he Found the Remedy

Many people endure suffering unnecessarily. I suffered for 10 years. I suffered for 10 years. I suffered for 10 years. I suffered for 10 years.

I feel I must write a few lines in appreciation of the remedy which I have used for 10 years. I have used for 10 years. I have used for 10 years. I have used for 10 years.

My hands are the hands of a peasant woman. My hands are the hands of a peasant woman. My hands are the hands of a peasant woman. My hands are the hands of a peasant woman.

And sticks her card under the door with a sigh. And sticks her card under the door with a sigh. And sticks her card under the door with a sigh. And sticks her card under the door with a sigh.

And puts away down the path. And puts away down the path. And puts away down the path. And puts away down the path.

And she looks like a mandarin's lady. And she looks like a mandarin's lady. And she looks like a mandarin's lady. And she looks like a mandarin's lady.

Smiling and bidding and beckoning. Smiling and bidding and beckoning. Smiling and bidding and beckoning. Smiling and bidding and beckoning.

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