

**"Acquiring a Good Complexion is Simply In Knowing How"**



There is nothing mysterious about Beauty—you can acquire a Good Complexion with surprising ease and certainty—if you only know how.

Our *Free Beauty Book* tells you how our New Complexion Cream, called *SEELY'S DOUBLES CREAMS*, accomplishes the result.

A point before the *Beauty Book* is sent to you, please send us a recent photograph of your face, and your druggist has *SEELY'S DOUBLES CREAMS* upon receipt of \$1.00 we will send you the pair of Creams direct.

**SEELY**  
Perfumer  
Detroit, Michigan—Windsor, Ontario

**TWENTY MILLION MEALS.**

The military hospitals will serve twenty million meals a year. The penny pinching war time housewife staggers at the thought, but the figure measures only one phase of the vast problem before the Military Hospitals Commission in caring for convalescent soldiers.

S. A. Armstrong, director of the commission, quoted the figure in Halifax the other day and pointed out that with 15,000 patients, necessitating a staff of 8,000, this figure for a year was very modest.

The commissary department is in charge of a skilled dietitian in each hospital, who is responsible not only for variety and food value in rations, but for economy in service. If a saving of only one cent a meal could be effected it would net the government \$200,000 a year.

"Is your husband up yet?" inquired the early morning caller.

"I guess he is," replied the stern woman at the door.

"Well, I'd like to say a few words to him—"

"So would I. He hasn't come home yet."—Boston Transcript.

**WONT HURT DAINTIEST FABRICS**

**So Economical**

The dainty little flakes of purest essence of soap—LUX—wash silks, woollens, etc., without fading or shrinking—absolutely—so it's the cheapest cleanser you can buy.

**LUX**

Contains more real soap, however, than five times its weight in ordinary soaps, chip-soaps or soap powders. Try LUX to-day.

British made, by  
**Lever Brothers Limited**  
Toronto

At all grocers

**"The Sweetheart of the Corn"**



This picture and slogan has been familiar to Canadians for over eleven years. It tells the story of the corn used in

**Kellogg's TOASTED CORN FLAKES**

Only the finest corn is used and our secret process converts it into a light, appetizing and sustaining food.

MADE IN CANADA.

The Battle Creek Toasted Corn Flake Co. Limited.  
Head Office and Factory: London, Ont.



**Canada Boasts Big Telescope**

Has a Mirror 73 Inches in Diameter, and Weighing Two Tons

An Electric Control—Mounting is Done With Great Mathematical Skill and Precision

Few Canadians are probably aware that Canada possesses the largest telescope now in use. It will be surpassed soon by the new Mount Wilson 100-inch reflector now in course of construction.

This big glass is at the Dominion Astrophysical Observatory, Victoria, B. C., which is situated on the summit of Sarnich Hill, elevation 782 feet, about eight miles north of the city. It is easily accessible from there, either by automobile over a good road paved most of the way, or by electric car to a station at the foot of the hill, whence the summit can be reached on foot, a mile and a half by road or half a mile by shorter and steeper trail.

The telescope is of the reflecting type and differs from the more familiar refracting form in using a concave mirror for producing the images of the objects looked at, rather than a lens. The principal mirror of this telescope is 78 inches in diameter, 12 inches thick and weighs over two tons. It has a thin, bright coat of silver deposited on its front surface, which is concave in form, and ground and polished to an accuracy of the one two hundred thousandth part of an inch. By means of smaller auxiliary mirrors, observations can be made at either the upper or lower end of the tube, and magnifying powers from 100 to 5,000 times can be used. It must, however, not be forgotten that the higher powers can only be used very rarely and under exceptional atmospheric conditions.

**Well Mounted.**

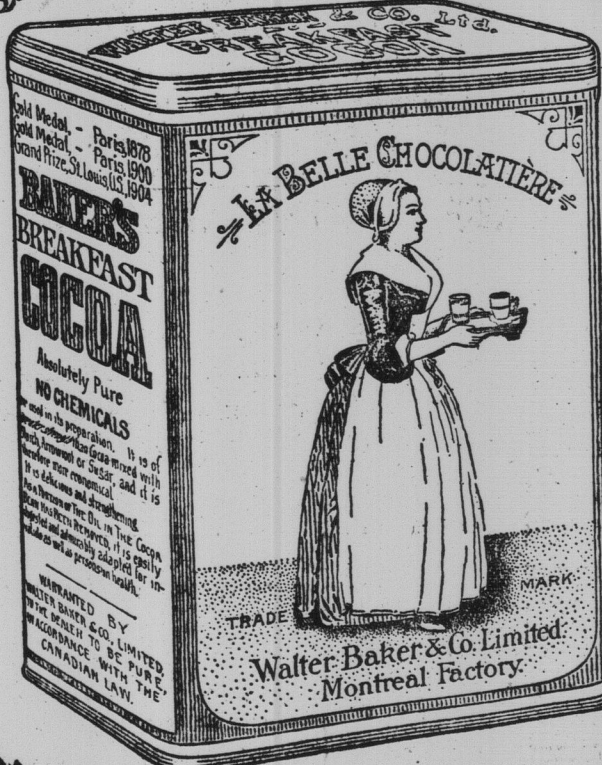
The mechanical parts or "mounting" of this telescope are almost equally important with the optical parts. Their purpose is to hold the optical parts in their correct relative positions, and enable them to be exactly pointed to, and to accurately follow the motion of the stars. In order to carry the great weight of the mirror without excessive bedding, which would be very harmful to useful work, the parts must evidently be very massive, indeed the moving parts of this telescope weigh twenty-five tons. At the same time, they must be delicately balanced and work with great smoothness and accuracy. The engineering problems involved were very difficult ones, but so successfully have they been carried out, that a pressure of five pounds at the upper end of the tube will move the whole forty-five tons.

The telescope is pointed and exactly centred on any desired star by electric motors, there being seven motors and several magnetic clutches and solenoids for this purpose. After the telescope has been pointed, an exceedingly accurate governor mechanism, called the driving clock, moves the telescope at the exact rate to follow the star's motion across the sky. The whole mechanism has been so beautifully designed and executed that it can be handled with greater ease and convenience than many telescopes of only one-quarter the size.

**Entirely of Steel.**

For the proper use of this telescope, it is necessary to have a specially designed building with revolving dome, so that the opening in the latter, which is closed by a pair of shutters when not in use, can be directed to any part of the sky. In addition to the shutters, canvas curtains move up and down the shutter opening to prevent the tube being shaken if the wind is blowing, and an elevated platform, extending across the opening and moving up and down its whole extent, enables the observer to work with safety and convenience at the upper end of the tube in any position. All these movements are operated by electric motors by convenient controls, and the whole mechanism of telescope and dome, designed and constructed by one firm, the Warner and Swasey Co., of Cleveland, is devised to require the minimum of effort on the part of the observer.

**MADE IN CANADA**



**The Ideal Food Beverage BAKER'S BREAKFAST COCOA**

*Delicious and Strengthening*

It has a delicate fragrance and flavor peculiarly its own, owing to the scientific blending of the cocoa beans and the perfect process by which it is made.

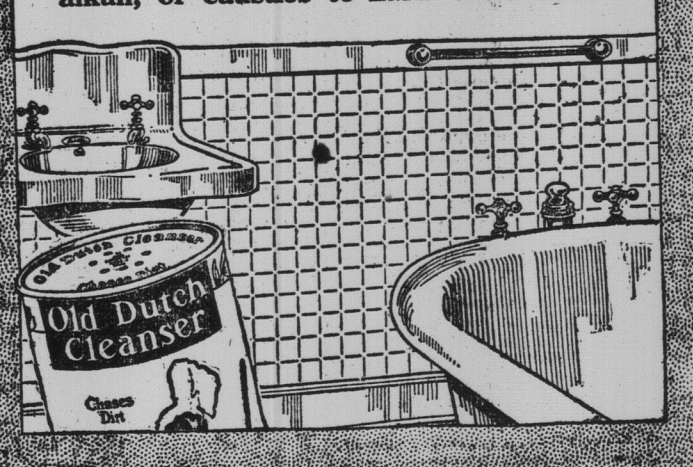
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**WALTER BAKER & CO. LIMITED**  
Established 1780  
Montreal, Canada - Dorchester, Mass.

**For thorough sanitation in every nook and corner.**

Economical to use—contains no acids, alkali, or caustics to harm the hands.



Both building and dome are entirely of steel, with double covering arranged to allow a complete circulation of air, from openings at the bottom of the walls to louvers at the top of the dome. This prevents overheating in the day time, keeps the interior at the shade temperature while the metal construction allows the building to rapidly assume the temperature of the air when observing, both conditions being essential for the best work.

**To Unravel Mysteries.**

The work to be done with this unexcelled equipment will differ widely from the popular conception, which, in general, imagines the astronomer seated at the eye end of a great telescope and sweeping the heavens to discover new planets, comets, stars, etc. This is very far from the truth, and nothing of the kind will be attempted with this telescope, whose purpose it is to extend our knowledge of the constitution, motions, etc., of the heavenly bodies to the fainter stars, which cannot be reached by smaller astronomical research. The ultimate aim of modern astronomical research is to unravel the mysteries of the universe, and it is hoped that this equipment will be able to make an important contribution to this end. Although marked progress has been made in recent years in this problem, it is only by co-operation among astronomers and by long-continued, systematic observations with the largest telescopes that advances can be obtained.



Far more effective than Sticky Fly Catchers. Clean to handle. Sold by Druggists and Grocers everywhere.

**Hint to Some Canadians.**

(Chicago Tribune.)

Fighting men are trained to do their work and take their chances. It is bad enough to have to furnish fighting men. It is worse to have to furnish battlefields.

The United States is at war. Happily for the United States it may fight this war in Europe and not in America. Happily it may fight it with powerful Allies and not alone.

These are conditions for which Americans should be grateful. If they protest against the injustice of them they are insane. We do not want to furnish American battlefields. It is bad enough to be obliged to use European ones. But enough in Flanders and France, but, thank God, not in New York and New Jersey.

**A Great Prize.**

He—But, darling, why were you so sure that I had never proposed to any other girl?

She—Because, you wonderful boy, you were not married.

**EDUCATIONAL**

**Royal Victoria College MONTREAL**

(Founded and endowed by the late Rt. Hon. Baron Strathcona and Mount Royal.)

**A RESIDENTIAL COLLEGE FOR WOMEN STUDENTS ATTENDING MCGILL UNIVERSITY**

Courses leading to degrees in Arts, separate in the main from those for men, but under identical conditions; and to degrees in music.

For prospectus and information apply to the Warden.

**St. Andrew's College Toronto**

**A CANADIAN SCHOOL FOR BOYS**

UPPER AND LOWER SCHOOLS

Careful Oversight Thorough Instruction

Large Playing Fields Excellent Situation

Calendar sent on application

Autumn Term Commences Sept. 12th, 1917

Rev. D. BRUCE MACDONALD, M.A., LL.D., Headmaster

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Contains no alum

Your Grocer sells it. Costs no more than the ordinary kinds.

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**LOWER CANADA COLLEGE, MONTREAL**

Headmaster, C. S. FOSBERY, M. A.

**SUCCESSSES, 1917**

First and Second Places Entrance R. M. C. Kingston. Nine Places Entrance R. M. C. Entrance Royal Canadian Navy. Four Matriculations McGill.

Physical Training, Manual Training, Swimming, Rinks, Tennis Courts, Riding, Drawing, Music.

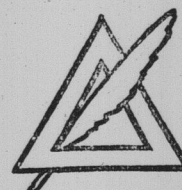
Preparatory, Junior and Senior Depts. Term commences Sept. 12 at 9 a.m.



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Slip into a suit of Penman's and you will be satisfied—because material, style and workmanship make Penman's the last word in Underwear.



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**WATCH YOUR STEP**

**2 IN 1 SHOE POLISHES**

**KEEP YOUR SHOES NEAT BLACK WHITE TAN 10**