

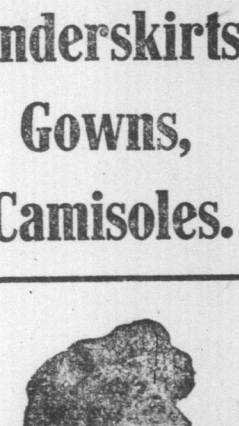




# Warm Weather Wear FOR LADIES.

## Cool White Undergarments, Good Styles and Fine Qualities.

 <p><b>Undershirts,</b> <b>Gowns,</b> <b>Camisoles.</b></p>	<p><b>Undershirts.</b> White Cambric and Long-cloths, lace trimmed and embroidered, <b>\$1.25 to \$3.00.</b></p> <p><b>Gowns.</b> Fine Cambric Nightgowns, neatly trimmed with embroidery and lace, <b>\$1.80 to \$6.00.</b></p> <p><b>Camisoles.</b> Fine Nainsook, trimmed with Val. lace and insertion, <b>45c. to \$3.00.</b></p>	<p><b>WOMEN'S UNDER</b></p>  <p><b>MUSLINS</b></p>
	<p><b>Silk Camisoles.</b> Flesh color, neatly embroidered and ribbon trimmed, <b>90c., \$1.70, \$2.25, \$2.50.</b></p> <p><b>Knickers.</b> Fine, Long and Cambric embroidered trimmed, <b>\$1.00, \$1.10, \$1.20, \$1.30, \$1.50.</b></p>	<p><b>Silk</b> <b>Camisoles,</b> <b>Knickers,</b> <b>Silk Hose.</b></p>
	<p><b>Silk Hose.</b> In shades of Pink, Pale Blue, Palm Beach, Mole, Grey, Brown, Black and Fancy, <b>60, 70, 75c., \$1.00, \$1.25.</b> Special Line Black only, silk leg, <b>30c. pair.</b></p>	

**SILK LISLE HOSE,**  
In Black and White,  
**50c. pair.**

# STEER Brothers.

### Sea-Lions That Hunted U-Boats.

#### A REMARKABLE NAVAL EXPERIMENT.

In the summer of 1917 the Admiralty hit on a novel way of hunting submarines. It was simply to employ sea-lions (Otaria Glespie), to track them down—the idea being that the sea-lion could be taught to distinguish the noise of the submarine's propeller and to follow in the hope of getting food. A buoy would be attached to the animal, and a trawler would follow the buoy and drop a depth-charge when the lion appeared to have found the submarine. The sea-lion would be released when a U-boat was suspected to be in the vicinity. To do this, two of the animals were purchased, and experiments were first carried out in a lake. Noises were made under water on one side, and the animal, on jumping in, heard the noise and swam towards it, being rewarded when he found it by a feed of fish. The noise was made by an electric buzzer under water. After a large amount of this practice, the animal was able to locate the sound each time. The animals were then taken down to Portsmouth, and practice was carried out with a real submarine. The first experiments were successful. The animal was thrown overboard some distance off, swam to the submarine, and jumped on board for his accustomed feed of fish—which he got. This was done several times to accustom him to the submarine.

The next development was, while

still in harbour, to do a few revolutions with the propeller, sounding the buzzer at the same time—this was to accustom the animal to the propeller. This also was successful, although the motors had to be stopped when he was near. A small, light cigar-shaped float painted red was tied round the animal's neck by a long piece of gut. In this manner the animal's whereabouts was ascertained as he towed it along with him on top of the water. A portable cage was then made on the top of a steam-boat, and the animals were taken outside. The same practice was carried out with the buzzer and propellers, only at increased distances.

The animals were fitted with small wire muzzles to prevent them going on a fishing expedition of their own. The practice was then carried out without the buzzer, the submarine using her motors only. After about a week of this, the animal would discover the sound and jump on board. Great difficulty was experienced owing to passing steamers, which the animal would hear and chase after. The final stage of practice was with the submarine diving. This was rather taking a risk with the submarine's propeller. The men in the steam-boat, as soon as the float was observed near the periscope, would signal the fact to the captain of the submarine, who was watching through the periscope. The submarine would then stop motors and come to the surface. On several occasions the animal was on the deck "barking" for food even before the captain could open the conning-tower hatch. This ended the experiments.

The chief objections to this method of hunting submarines were that the animal would swim after any passing noise—such as other ship's propellers—and that the floats were very unsatisfactory. It was impossible to have a bigger float owing to the strain on the animal's neck, and the small float was very difficult to see at a distance. The line, too, was continually breaking; and for the same reasons it was impossible to have a heavier and stronger line. Thin wire

was tried, but that was also unsatisfactory. Also, when the weather was warm the animals did not behave so well.

The two animals were Californian sea-lions (Otaria Glespie), one male and the other female. The male was found to be much more intelligent and teachable than the female. Perhaps the fact that he had been a bit longer in captivity and was a bit older had something to do with it. We "lost" the animals several times, but they always eventually returned home on noises being made under water.—Illustrated London Times.

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### Economy in the Home.

Mrs. Housewife, do you know the many ways of using

#### Cleveland's Health Cocoa?

As a healthful, nourishing drink, as a substitute for high price Chocolate in making Candy, Cakes and Icing it has no equal.

It is positively free from any bitter taste, as it contains no alkali and is recommended highly by physicians. Give

#### Cleveland's Health Cocoa

a fair trial and you will use no other. Ask your dealer for Cleveland's.

J. B. ORR, LTD.,  
June 17, 1919, t.u.th

### Change Islands Notes.

The total number of vessels cleared for Labrador from Change Islands to July 16 are as follows:—  
Vessels, 42; Tons, 1235; men, 244; girls, 5; all of which were supplied and outfitted at Change Islands.

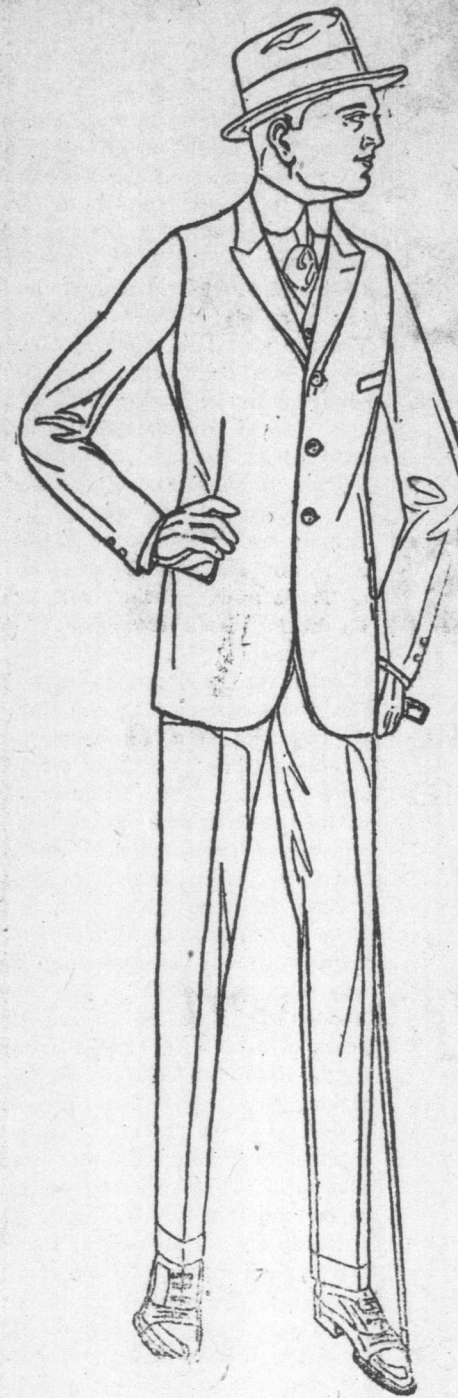
We wish them all a pleasant and prosperous season and a safe return to their homes and families.

Last year over 50,000 qts. of fish were exported and carried eastward from this settlement.

Change Islands has certainly been getting its share of the general prosperity in Nfld., and is not behind any place in the Dominion in forging ahead.—Com.

### Mistress of the Air.

(From the Boston Transcript.)  
The R-34's safe return to England has safely clinched in England's hands the right to claim the lion's share of the honours thus far established in transatlantic aviation. Working with craft of the type heavier than air, she had already taken first place in this class. Despite the differences of construction which set the seaplane off from the airplane and make the flights of the N. C. 4 and the Vickers-Vimy almost incapable of strict comparison the fact remains that the first great conquest of the Atlantic by air, accomplished by the United States, proceeded at a very slow pace and by numerous small stages, whereas Alcock and Brown in their twin-engined land plane, shot across the ocean in immeasurably the shortest time ever known for a transatlantic voyage, and with a minimum amount of assistance. The R-34 has now made an equally brilliant record in the class of ships lighter than air. Not only has the dirigible R-34 completed the first round trip by air across the Atlantic, with all which that means of stability and endurance, but also on her return journey she has added to the merits of her westward trip a very satisfactory record for speed. The trip to the United States was covered in 103 hours, or only a little faster than the fastest transatlantic liners. Her trip back to England was accomplished in 75 hours, so cutting nearly in half the best time ever made by the fastest steamships. The most significant thing, however, about the voyaging of the R-34 has not been the ship's speed, but rather its apparent certainty in navigation. At will, as it seemed she sailed across the Atlantic; and at will she has returned. Even the depletion of her fuel supply on the westward trip did not give her more than passing embarrassment. In any emergency of wind or weather she was still able to put on extra speed, and so to fly beyond or above special sources of danger. Indeed, this manoeuvring power has almost seemed, at times, to make the airship more safe than the steamer, limited as the water craft is to the necessity of taking weather conditions just as they come. One knows of course, that if ballooning across the Atlantic is to be taken up as a regular thing, circumstances must sometimes arise which will put the dirigible at a grave disadvantage, but for the present the safety of the balloon will seem, at least to some who are poor sailors, the point most worth of emphasis. Has it not been reported that while the crew of the R-34 looked down upon the sea and saw it madly tossed by a 40-mile gale, the great airship itself was riding along on an even, steady keel, with not a sick man aboard? This is comfort indeed. The exploits of the R-34 restore, and more than restore, whatever prestige the dirigible balloon had lost as a result of the



## Welcome to Summer AND TO OLD SOL

AND A BREEZY HANDSHAKE FOR OUR  
NEW SUMMER OUTFITS!  
Heat Chasers All!—And, of Course, First, its  
HAIL TO THE STRAW!



Summer was waiting for our Straws, and now both are here. A swelled head is excusable in these, they're so good-looking,

\$2.50 to \$4.00.

PANAMAS!

panacea for all head ills, \$10.50.

CAPS IT ALL—OURS!

A touch of style and a touch of quality that will touch your fancy in a pleasing way.



\$1.00 to \$5.00.

### SOFT FELTS—NEW TO-DAY!

If you've never worn a Soft Hat before, try one of ours—and we've got one more booster. We've made a Specialty of fitting good-looking Hats, \$5.00 to \$10.00.

### WHO SAID SUMMER WITHOUT A SILK SHIRT?

Every stripe you want but a bad stripe. You'll feel chesty in these.

### NECKWEAR!

It tickles our pride to hear what all the chaps say about this line. Roam through 2,000 patterns and you're sure to find what you want.

75c. to \$3.00.



### LIVE LEATHER BELTS.

As famous as the one round the equator, \$1.25.

### UNDER THE SURFACE OF THINGS—OUR UNDERWEAR.

Combinations and two-piece,  
\$2.50 to \$6.50.

### HAND IT TO US WHEN

WE HAND YOU GLOVES.

Silk Gloves, \$2.00 pair.



### A FEW MENTIONABLES WE MUST MENTION.

Silk Socks . . . . . \$1.50

Lisle . . . . . 75c.

Silk Pyjamas . . . . . \$5.00 to \$20.00

### AND, OF COURSE, OUR OTHER REGULAR LINES:

Soft Collars, Stiff Collars, Handkerchiefs, Raglans, Garters, Braces. And back of all our Goods the Guarantee of Superior Quality, that puts us first this year while others are trying to reach our last year's standard.

COME ALONG TO-DAY—LET'S PUT THE SNAP OF SUMMER INTO YOUR OUTFITTING.

*Smyth's*  
ESTABLISHED 1875

war. For all the damage done by the Zeppelins during the hostilities, it was still true that the long-developed German confidence in their airships as engines of war was more or less dashed by the actual course of events. The fate of the last great fleet, which, when returning from London, was blown far out of its course and brought to destruction by gunfire, by weather, and by exhaustion of fuel over the fields of France, put a heavy and almost a final check upon Zeppelin operations in the late fighting. The peace-time accomplishment of the great R-34 has put the airship back where it belongs.

Not only the power of its flight, its endurance and comparative safety, but also its ability alone among craft of the air to carry cargoweight of any considerable size, have shown forth the place which the dirigible balloon will take in any future development of long-distance aviation. The probabilities are that in transatlantic flight and other voyages of commensurate length it will lead the whole field, with seaplanes and airplanes acting only as auxiliaries or for very special services of their own.

Minard's Linalment Cures Diphtheria.

### FADS AND FASHIONS.

Dove gray is a good color for the furniture in summer homes. Of course it is relieved by gay cretonnes.

Before beating eggs rinse the plate in cold water, add to them a pinch of salt and set in a cool place.

A solution of hypochloride of calcium will remove yellow stains from the margins of engravings. Sponge them carefully.

**THE BLUE PUTTEE.** Rawlins' Cross. Local Sales Depot for Benson and Hedges Cigars and Cigarettes and Samoset Chocolates. Jan 22, 1919