

THE EVENING TIMES AND STAR, ST. JOHN, N. B., MONDAY, OCTOBER 16, 1922

DECADE TO MAKE NEW WORLD MAP

U. S. Government Geological Survey Perfecting Part

Scale of Distances and Letters and Symbols to be Uniform, With the Same Color Scheme for Geographical Units.

Washington, Oct. 16.—The Government Geological Survey is slowly perfecting a new world map, based on a simple system proposed by American representatives in 1908 and accepted at international conferences. It will be the result of years of effort by map makers, who have desired a uniform map, with lettering and symbols to conform. Each country will map the territories and waters under its own jurisdiction. It is expected to complete the American map in ten or twelve years.

The globe is to be divided into 1,642 sections. Each section is designated by a letter and number combination from the locality mapped. Each sheet, covering one section, will cover six degrees of longitude and four degrees of latitude. The sheets are numbered from one to sixty, beginning at the 180th meridian of longitude, and are lettered from A to V, north and south, with the equator as a starting point. The north and south polar regions are to be shown in circular sections from the 88th parallel of latitude and lettered Z-North and Z-South.

The main purpose of the international map, which will be drawn on the scale of one to one-millionth, is to furnish a complete world map of uniform drawing, obviating different scales of distances, and to enable map makers and readers of each country to understand the maps of every other nation, even though they do not understand any but their own tongues. There will be shown only the outlines of land and water, with depths of water and heights of land; stream and river systems, or drainage, in the map makers' parlance; roads, rail, and trolley lines, towns, cities, and contours.

While the scale which is approximately sixteen miles to the inch, will allow of very inclusive work, many details of small towns and streams will be omitted.

Hypsometric Color Scheme.

To show heights and depths a scheme of hypsometric colors has been adopted. This will grade from a very light green for shallow waters to the increasing depths of sea, and from light yellow for low countries and valleys to the brown, red, and black of the high mountains and high peaks, and mountains will be shown in meters in blue, roads in red, cities and rail lines in black.

The projection is based upon the modified polyconic system, wherein meridians of longitude are all in straight lines. The lines of latitude will be only slightly curving on each sheet, because of the large scale.

As many political boundaries will be shown as the density of the data permits. For instance, the map of the United States will show state, county, reservation, land grant.

STARS WANDER FROM CLUSTERS

Nothing Startling to be Expected, Says Princeton Astronomer.

Princeton, N. J., October 16.—That variable stars may wander away from their clusters and not return is possible according to Henry Norris Russell, director of the observatory and professor of astronomy at Princeton, in commenting on the recent discovery of a variable star almost a degree away from its cluster, Dr. Russell said: "When the variable stars on the outer edge of these clusters begin to move fast they, by centrifugal force, will go out from their clusters, but natural attraction of the clusters will bring them back to their original positions eventually. When a star inside the cluster begins to move at such a speed however, as to drive it out of the cluster, it is possible that it becomes separated from the cluster. The natural forces of attraction in the universe will aid this star to escape."

A flavor you never forget.

As good as they taste.

MCCORMICK'S
JERSEY CREAM SODA BISCUITS

of these groups discovered. Astronomers of this country are now working on them. They will have to determine whether the areas of light are globular clusters of stars or merely pure nebulae which cannot be separated into stars."

D. H. Menzel, who was mainly responsible for the recent discovery of the 2,000 nebulae and clusters of stars is a student in the Princeton Graduate School and a pupil of Dr. Russell. He continued his studies at the Harvard Observatory this summer, where he worked with Prof. Shapley, director of the observatory. Dr. Shapley was a student under Dr. Russell at the Graduate School here ten years ago.

PUPILS' CAMP IN ENGLAND.

Delicate London Children Receive Careful Attention.

Lessons in the open air, good and plentiful food, swimming, games and sports are enjoyed by 300 boys from London elementary schools at the King's Canadian Camp School at Middlesex. To improve the health of school boys who are run down or delicate, the London County Council sends them to the camp school for a month, where they have spacious grounds, with large fruit and vegetable gardens, a swimming pool, a recreation room for quiet games, the services of a doctor, a nurse and a dentist and other advantages. The children usually return to the city in good physical condition, says a bulletin of the United States Bureau of Education describing the camp, ready for regular school work.

"The buildings were erected during the war by the Canadian Red Cross for hospital uses on land belonging to the King," continues the bulletin. "After the war the society presented the buildings to the King, who placed them at the disposal of the London County Council. The school buildings include dormitories, bathrooms, a dining room, an open-air classroom, a recreation room, a sick room and a concert hall. The grounds adjoin the famous Bushy Park."

"A staff of specially chosen teachers not only take charge of the boys' lessons, but also enter into their play and recreation when lessons are over. A matron superintends all household arrangements, sees that the boys' food is good and well-cooked and that their linen is aired, and generally acts as

THOROBREAD FLOUR

Becomes a Habit
Milled by Hunt Bros Limited London, Canada
Thoroughly for man in the Quality Plan.

THOMAS' ANNUAL AUTUMN FUR SALE

3 Worth While Specials

The third day of our Annual Autumn Fur Sale opens this morning with three specials. Every fur garment and piece in the store has been reduced for this Fur Sale, but these items mentioned here have received a special "cut." We would like to have you compare these garments with any you can find at the same price and then note this difference in quality. We will be satisfied with your decision.



MUSKRAT COATS

These Northern Muskrat Coats are full-furred and exceptionally dark and rich looking. Every skin is a Canadian skin. They have been tailored in the 1922-23 styles, 40 inches long, with a 12-inch shawl collar 3 pelt deep; slash pockets and deep modish cuffs. The border encircling the skirt is made of slightly darker skins and is 3 or 4 pelt wide, as you wish. A Belt, of course, and a rich figured silk lining. Regularly \$250.00 Special Value \$195.00

Then there are some Raccoon trimmed "rat" coats which are exceptionally smart. The quality of the pelt is there, but is slightly lighter in color. The same careful workmanship and very much the same coat as the one above except that it is Raccoon trimmed. Regularly \$170.00 Special Value \$135.00

HUDSON SEAL COATS

We have a few No. 1 quality self-trimmed Hudson Seal Coats, French dyed, rich brocade lining. The new silk girdle may be had with this coat. We have never seen any better Hudson Seal than is embodied in these coats. Regularly \$375.00 Special Value \$325.00

Extra Special

A very few Scotch Mole skin Scarves, 72 inches long, beautifully finished. Regularly \$45.00

Raccoon Coats

There are two self-trimmed Raccoon Coats which we would very much like to show you. Both are 40 inches long and have a deep shawl collar 3 stripes deep. The border of the skirt of one has 4 stripes and the other 5 stripes. Both of these coats are better than the average run of Raccoon coats.

The \$250.00 Coat is priced at \$220.00

The \$355.00 Coat is priced at \$310.00



SPECIAL SEAL VALUES

3 only, Near Seal Coats. One is Alaska Sable trimmed, another trimmed with Genuine Canadian Beaver and the other self-trimmed. The Alaska Sable and Beaver trimmed coats have a luxurious shawl collar 15 in. deep, modish bell cuffs and a special Swiss silk lining, brocade and a little heavier than usual. Both coats are 42 inches long. Specially priced for this Sale \$235.00

The self-trimmed coat is of the same quality and has a border encircling the skirt stripes wide and a deep shawl collar fashioned the same way. This effect is obtained by reversing the run of the fur and the result is beautiful in the extreme. Any of these three coats will be sold in mid-season for \$300.00. Specially priced for this Sale \$215.00

F. S. THOMAS

543 Main Street

"Let's Get Acquainted"

It makes no difference how new and well pressed the suit may be; how immaculate your linen may be; the whole general effect is spoiled unless you're under the right kind of a top piece.

We may not need to tell you about the Woodrow Hat, but we believe there are few imported English hats that have the "pep," the style and the real quality that the Woodrow has. You'll find it here in the new Fall shades—fawn, sand, grey, brown.

Tirard Freres, Paris, make a hat for which we are the sole agents in town, that combines style, quality and for general effect is hard to beat.

If you want a Canadian make step right in and get your size. No matter what the make, you'll find them brand new up to the minute hats.

As for Caps, let us show you the new weaves in the best makes obtainable. For instance, Eastern, Cooper and Wolfe, all made in Canada, and the Ayres & Smith, made in England.



LOOK AT THESE PRICES

Hats	
Regular \$7.50 for this week	\$6.45
Regular 6.00 for this week	4.85
Regular 4.00 for this week	2.95
Caps	
Regular \$3.00 for this week	\$2.25
Regular 2.50 for this week	1.85

Creary's
75 KING ST.

The Specialty Shop for Men—and Women Who Shop for Men

mother to this large family of boys.

Any boy who becomes ill receives special care in the infirmary from a nurse who lives on the premises and from a doctor who visits the school every day.

School work is not omitted but is made as interesting and enjoyable as possible, and except in bad weather most of the lessons are given in the open air. The work includes hand work, practical arithmetic, the geography and history of the district, and physical training, including games. The boys learn and practice gardening in the school's own garden; they are taken on rambles through Bushy Park and elsewhere for nature study, and they visit such well-known places as Hampton Court and Kew Gardens.

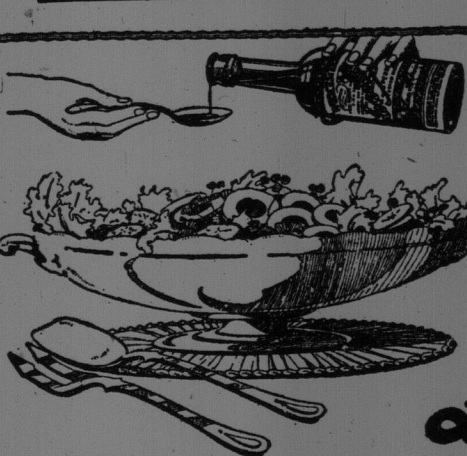
"The teachers do all they can to make the boys enjoy their play time. Sports including athletic competitions, are arranged every week, and all kinds of games are played in the park. A concert is held every Thursday evening in the school concert hall, and the boys may take part in it. In the recreation room games of the quieter kind can be played, books and newspapers read and letters written home.

"The boys take turns helping to set the tables for meals and to clear them. There is a canteen where candy, papers and other articles can be obtained. This school is one of the many ways in which the London County Council is seeking to care for children who are below normal in general health. It operates a similar school for girls, but much smaller, at Margate."

SECURING RIGHT SETTLERS

St. Thomas Times-Journal.—Now that the adverse effects of indiscriminate immigration are more fully recognized, Canada is in the fair way of evolving a system that will ensure, to a considerable extent, at least, the incoming of the right kind of settlers. The prospect of success in this direction is better than ever before, now that both the Dominion and Provincial Governments and the private interests that are concerned themselves with the problem are in substantial agreement regarding the methods to be pursued.

Said the Salad—



"People who love salads know that Lea & Perrins' Sauce is just as necessary with me as mustard is with a ham sandwich."

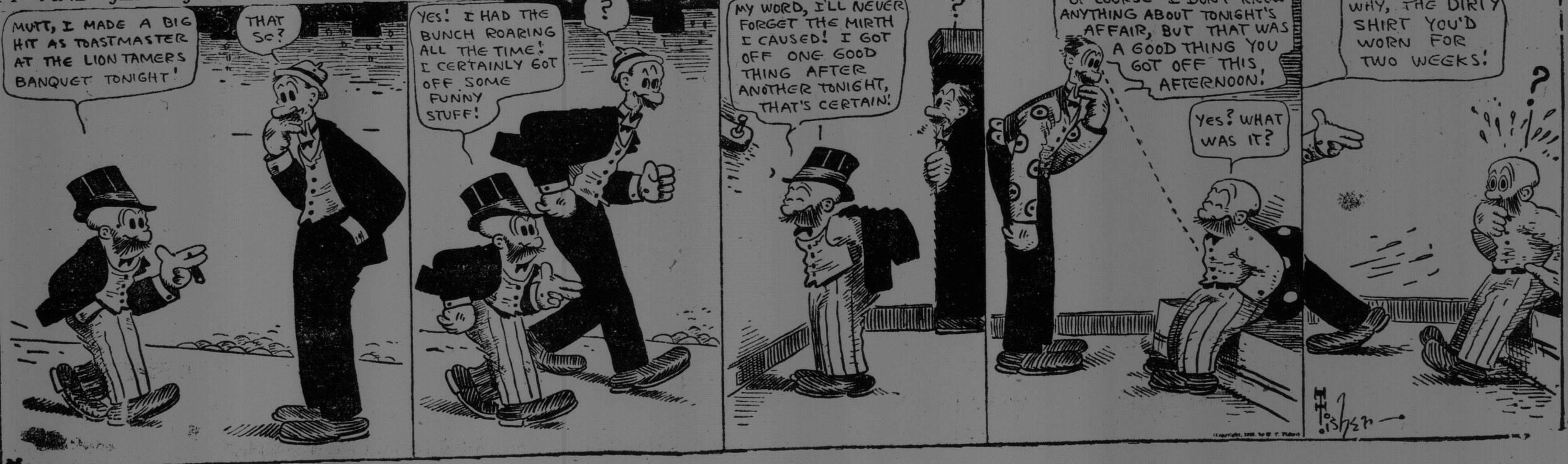
YOU will find that a few drops of Lea & Perrins' impart a delicious flavor to food. It is a keen appetizer and a delightful relish. Salads, cold meats, croquettes, stews and all fish and cheese dishes have a new and appetizing flavor when a few drops of Lea & Perrins' are added.

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The Original and Genuine Worcestershire

"The first thing to reach for"

By "BUD" FISHER

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