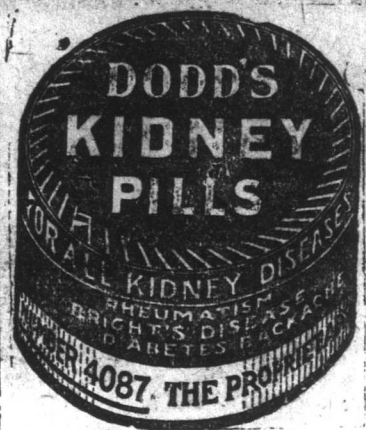


North Sea Herring Catch Declines.

OPINION OF FISHERY BOARD SCIENTIST.

LONDON. (Canadian Press)—The herring catch in the North Sea in 1921 was not up to the ordinary catch, though there was not an actual scarcity, but the herrings were of a very poor quality. An explanation for this is supposed to have been found in the change in the Atlantic currents, which change has been exercising the minds of scientists. This has not yet been established as a definite fact, but it is the belief of some eminent authorities. However, an international enquiry is now being held into the cause of the herring failure, the British Ministry of Agriculture and Fisheries being particularly interested in the question. J. Nelson, Scientific Superintendent of the Fishery Board for Scotland,



states that as far as the tides are concerned in the summer of 1920, and again in 1921, there was an abnormal influx of Atlantic water into the North Sea, coming in by way of the Orkney-Shetland passage. "The water," says Mr. Nelson, "is more salt, has a higher temperature, and contains a distinct fauna. One of the

most easily recognized animals is a jelly-fish-like organism called a 'salp.' These are found abundantly in Atlantic water, but never in the true waters of the North Sea." Further Mr. Nelson says: "We know that the herring feeds on small crustacea, and the Atlantic water is found to be very deficient in these crustacea. Thus one can see at once a reason for the very poor quality of the herrings caught last year. Research this past summer as to the position of the Atlantic water showed that it was normal, and there were no signs of it penetrating into the North Sea. This may be correlated with the successful herring fishing of this summer. The herrings were in extremely good condition. It is impossible to say what actually was the cause of this until we have made further investigations. The previous influx of Atlantic water into the North Sea took place as long ago as 1905, so that it will be seen that the investigations are necessarily laborious and extend over a long period of time."

Stamp-Making Mysteries.

DEVICES TO RAFFLE FORGERS. One of the most delicate and difficult branches of the printing-trade is postage-stamp making.

Many Governments have their own stamp-printing works, but in this country they are produced by private firms under the direction of the Postmaster-General.

The first step is to select the design. In some countries the designs are selected by means of an open competition, but in Britain the subjects are either commissioned from well-known artists or chosen from specimens sent in by the printers.

Three Months Used.

The next thing is to transfer the design to a steel die. This work is seldom carried out by one man. The post or arms may be cut by one man, the lettering by another, and the ornamental border by a third. This method is adopted as a precaution against forgery by engravers.

There are three methods of printing stamps—recess plate printing, direct-plate printing, and flat printing from prepared stones. The first process is the most costly, but gives the best results; the second is quick and cheap, and therefore most widely used. Flat printing is an inferior method, and is used only in an emergency, since by this method it is not possible to produce large numbers of stamps at the speed which is necessary.

In recess printing the design is engraved in recess upon a flat piece of steel, which is afterwards hardened. The design is then pressed on to a small roller of soft steel, hydraulic power being used. This roller in its turn is hardened, and used to transfer the design on to the steel plates from which the stamp is actually printed in sheets. This is done by rocking the roller to and fro on the steel plates until the surface is impressed with as many exact copies of the design in recess—that is to say, with the design sunk into the plate.

Special Ink.

The plate is then cleaned and polished, and special ink is forced into the grooves by means of a soft pad. The surface is wiped clean so that the ink is left only in the sunken design. A sheet of thick paper which has been damped is laid upon the plate, and an impression taken under pressure. After leaving the press the sheets of stamps are dried in a hot room, flattened out, and coated with gum. The sheets are then perforated, checked, and counted.

The direct-printing method is very similar, except that the design is engraved in relief instead of recess. The design is transferred to lead, wax, or gutta-percha, which are then coated with copper. When the coating has dried it is removed from the lead or wax, and mounted on an iron plate, from which the stamps are printed.

PNEUMONIA

and other Lung Diseases.

Claims many Victims in Canada and should be guarded against.

MINARD'S LINIMENT

Is a great preventative being one of the oldest remedies used. Minard's Liniment has relieved thousands of cases of Grippe, Bronchitis, Sore Throat, Asthma and kindred diseases. It is an enemy to Germs. Thousands of bottles being used every day. For sale by all druggists and general dealers.

Minard's Liniment Co., Ltd., Yorkmouth, N. S.

A Plate Cleaning Hint.

"I wish my spoons and forks looked like yours Grannie!" sighed a young relative, examining a shining specimen. "I suppose we do not spend enough time in cleaning them."

Hot Water Necessary.

"Probably you rub them too much," replied Grannie. "The mistake some people make is in trying to clean silver that is greasy. I first of all wash mine in hot soapwater; the water cannot be too hot. Then I dry it thoroughly. After that, I rub the plate powder on dry. This is most important. Some people have a smeary mess in a saucer which they rub on the silver. It will never look well if cleaned in that way. I rub the powder off again with a chamole leather and finish off with a hartsorn cloth."

Grannie held up a piece of white stockinette material.

"This is the pof an old cotton stocking. I boiled it for seven or eight minutes in a pint of milk to which one pound of powdered hartsorn had been added. These quantities were sufficient for several cloths. I dried them and use them for the final polishing of my silver."

The Best Way.

Some people apply liquid ammonia similarly, soaking the cloths in it, and when dry using them as polishers. But Grannie insists that her way is the best and certainly no silver that I know is as bright as hers.

Cleaning and pressing still attended to in the same reliable way by Hickey Spurrell The Tailor, Water Street, Phone 574 and have your clothes attended to for the holiday Season—dec18,22

Magnificent Production, Monday, Tuesday & Wednesday, at the Nickel



COULD YOU WISH FOR MORE THAN "PASSION'S" STAR IN A DRAMA OF GIPSY LOVE.

COME with Pola Negri through the langour-lanes of Old Seville, where the days are hot and slow, and the nights deep—purple—incense.

HER'S is the art that brooks no limit. To bind it is to destroy a glorious creation.

HER'S the fascination that transcends mere beauty. To deny it is to mock the appeal of an incomparable woman.

THOUSANDS will pass before you. Kaleidoscopic panoramas will amaze you. Swift, sweet flashes of wonderful wooing will call to you. But above all you'll remember the thrill of the enchantress who holds a humble soldier with a love as ecstatic as the love of the World's Immortal Beauties.

LUBITSCH creator of "Passion," gives you another triumph. Based on Prosper Merimee's original French story "Carmen"—not the opera.

Christmas Shopping Made Easy. Toys for the Kiddies. Practical Gifts for the Grown Ups.

<p>PRESENTS FOR EVERYONE</p>	<p>TOYS</p> <p>Drums Horns Musical Toys Motor Vans Horses Rubber Balls Tambourines</p>		<p>TOYS</p> <p>Dolls Washing Sets Sad Irons Dolls in Bath Tea Sets Rattles Accordeons Express Carts, Etc.</p>
<p>Glove Boxes Handkerchief Boxes</p>	<p>Work Boxes Money Boxes</p>	<p>Calendar & Mirror Calendar & Photo Frame</p>	<p>Pin Trays Flower Holders</p>

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White Damask Table Covers
Wide H.S. Border.

54 x 54 inches \$1.90
56 x 70 inches \$2.25

FANCY LINENS.

Tray and Sideboard Cloths,
Bureau Scarves, Pillow Shams,
Cushion Covers, Laundry Bags,
Centre Pieces, etc.

CURTAIN SCRIMS.

Special value White & Ecu.

17c. yard.

Fine quality Scrims and Mar-
quisette, White and Cream.

45, 50, 55c. yard.

WHITE CURTAIN NET.

25, 70, 80, 90c. yard.

CHINTZ.

Attractive new designs.

50 & 60c. yard.

FOR LADIES

All Wool Aberdeen Knit
GAUNTLET GLOVES
in Natural and Heather shades.

\$1.20 & \$1.75 pair
Misses' Sizes \$1.20 pr.

HANDKERCHIEFS.

We are showing a big range
Child's Picture Handkerchiefs.

6c. each

Colored Border Handkerchiefs

9 to 15c. each.

Plain White H.S.

8 to 15c. each

Very Dainty White Embroidered

12, 13 & 15c. each

Handkerchiefs in Fancy Gift

Boxes. A choice selection.

45c. box up

SILK CAMISOLES.

Neatly trimmed Ribbon & Lace.

55c. to \$1.50

TEA APRONS.

90c. to \$1.00

WOOL SCARVES.

\$1.40 to \$2.50

LADIES' UMBRELLAS.

Smart new Handles.

\$2.25 to \$5.00.

FOR MEN

Lined Kid Gloves.
Good Cape Kid; Wool lined

\$2.75

Undressed Kid, Strap wrists.

Wool lined.

\$2.75

Wool Gloves.

50c. to \$1.25

NECK TIES.

Choice lot; no trouble to select

half a dozen.

50 & 85c. each

SOFT FELT HATS.

Newest shapes.

New shades.

\$3.50 to \$5.00

WOOL MUFLERS.

In Grey, Green, Fawn.

\$1.40 to \$2.20

HALF HOSE HEATHER

WOOL SOCKS.

45c. to \$1.25

BLACK WOOL SOCKS.

55, 75, 90c.

BLACK CASHMERE SOCKS.

75 & 90c.

STEER BROTHERS.

"The Great Cruelty."

To all our readers who have contributed to our publicity campaign against the sufferings of our food animals in the slaughter-houses of the country, we are glad to report that the prospects for reform look brighter than at any other time in the history of humane work in America. The New York S.P.C.A., deeply interested in this reform, and actively co-operating with the committee of the American Humane Association, of which Dr. Rowley is chairman, has offered a prize of \$10,000 for a device

mechanically operated, economical, sure, safe and rapid and which will instantly render all cattle, sheep and swine to be slaughtered, wholly unconscious before being either jerked into the air or bled. Such a device, men who should know, believe to be perfectly possible and practicable. Could we offer such an instrument to the great packing institutions of the country we should meet their one chief objection to humane methods—namely, loss of time, which means money. Indeed a superintendent of one of the large abattoirs is of the opinion that such a device as we seek would increase rather than diminish the rapidity with which animals are now slaughtered. Furthermore, it is a sign of material progress that the Institute of American Meat Packers have asked for a conference with our committee—Our Dumb Animals.

MINARD'S LINIMENT FOR THE GRIP AND FILL.

THAT'S WHY HE GOT THERE.

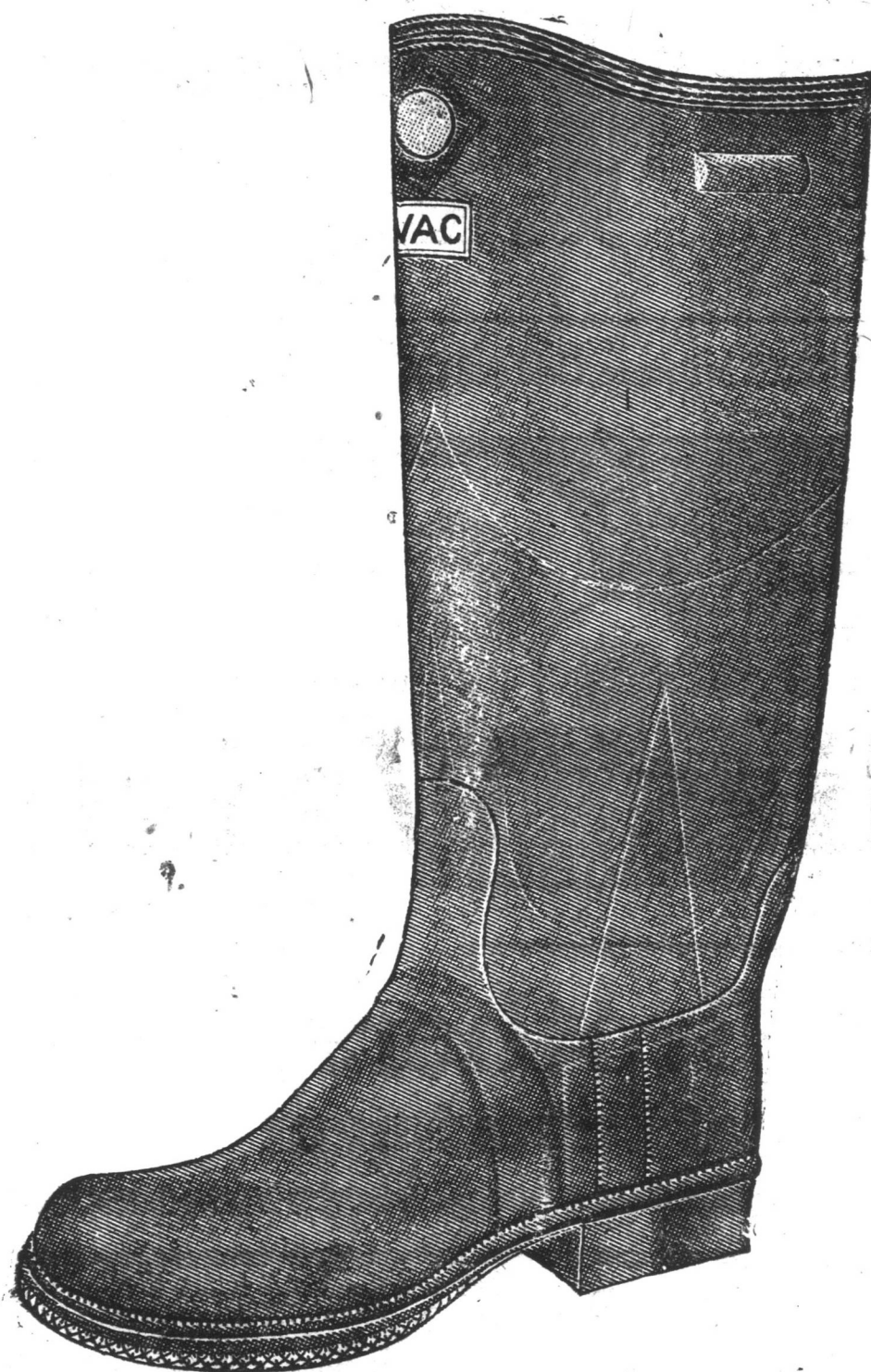
Bilkens, much aggrieved, was before the court for speeding. "What have you to say for yourself?" demanded the magistrate. "That's fair," remonstrated Bilkens angrily. "Why don't you arrest that motor cop there? He was going faster than I was."

REVIVED.

"Hi there!" shouted the village stable. "Do you know you're forty miles an hour?" "Yeah," shouted the motorist, "I'm on." "I can help it, I'm fast," said the motorist. "I'm fast, I'm fast, I'm fast," said the motorist. "I'm fast, I'm fast, I'm fast," said the motorist.

TAKE IT FOR
CRAMPS-COLIC-DIARRHOEA
APPLY IT FOR
BRUISES-SPRAINS-SORE THROAT

THE FISHERMEN'S FRIEND!



FISHERMEN!—We sell only the Best Rubber Boots.
FISHERMEN!—These Rubber Boots are made by the best skilled American and Canadian Workmen. Double wear in each pair.

MEN'S RED BALL VAC.	Price	\$7.20
MEN'S SEA (The Rubber with the White Sole)		\$5.50
MEN'S REDMAN (The Rubber with the Red Sole and Heel)		\$4.75
BOYS' SEA (The Rubber with the White Sole)		\$5.00
BOYS' REDMAN (Red Sole and Heel)		\$4.00
YOUTHS' LONG RUBBERS		\$3.00
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STORMKING BOOTS.

MEN'S RED BALL VAC STORMKING	\$8.20
MEN'S SEA STORMKING	\$6.75
MEN'S REDMAN STORMKING	\$6.00
BOYS' STORMKING SEA	\$3.70
BOYS' STORMKING REDMAN	\$4.80
YOUTHS' STORMKING REDMAN	\$4.20
GIRLS' STORMKING	\$4.50

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