

## PEARLS GROWN LIKE ANY OTHER CROP IN JAPAN

Pebble Inserted in Oyster  
Becomes Valuable  
Gem.

This is the third of a series on the  
modern Japan and its industrial leaders.

By WILLIAM PHILIP SIMMS  
Scripps-Howard Foreign Editor

TOBA, Japan, July 15.—For the  
first time, the pearl king of Japan,  
Kokichi Mikimoto, has permitted  
outsiders to look in on the secrets  
of his pearl farm here, where oysters  
are induced to yield vast quantities  
of these most precious of all gems  
at will.

Centuries ago the silkworm was  
known only in its wild state and  
spin its cocoon haphazard. Now  
it is cultivated and controlled like  
any other crop. In much the same  
way oysters until recently produced  
only an occasional pearl, and this  
very much at random, and it re-  
mained for a poor macaroni peddler  
of this little hamlet on the Inland  
sea to solve the mystery of the pearl  
and produce it virtually without  
limit.

I have just been permitted to  
view the entire process, from be-  
ginning to end, including what goes  
on inside that strange laboratory  
which holds the principal secret of  
the pearl king's discovery. And here  
is how pearls are created:

Nurse Oysters 3 Years

First the floating larvae of oysters  
are collected in specially constructed  
wire cages suspended from rafts  
floating in the sea. Inside are plates  
to which the larvae attach them-  
selves.

In this manner from 10,000 to  
16,000 young oysters are nursed  
along in each cage or cage for three  
years, the cages being raised from  
time to time to be cleaned of para-  
sitical growths and to see that they  
are not being harmed by their greatest  
enemy, the octopus, or cold or  
discolored currents which sometimes  
sweep in from the open sea.

At the end of three years the  
oysters, now of a size, are brought  
into the laboratory. There surgeons  
operate upon them. A wooden wedge  
about half an inch thick is inserted  
to hold the jaws of the shell apart,  
while a tiny mother-of-pearl sphere,  
about the size of a small bird shot,  
is covered with the membrane or  
skirt of another, newly-opened  
oyster and so prepared for insertion.

Operate on Bivalves

Now, by means of fine, specially-  
made surgical instruments, the body  
of the pearl-bearing oyster is punc-  
tured to a depth of about half an  
inch near the point where it is at-  
tached to its shell, and the mem-  
brane-covered bead introduced. The  
oyster is then returned, in its free  
state this time, to the bottom of  
the sea.

For seven years the oyster is left  
to itself on the floor of the ocean.  
Then "amas" or diving girls, plunge  
to the bottom and bring them up.  
Girls, it appears, make better divers  
than men. They are attached by a  
small rope to a floating tub into  
which they put the oysters as they  
are brought up from the bottom.

3,000,000 Planted Yearly

All that now remains is to open  
the oysters and cut the pearls from  
their bodies, back in another labor-  
atory where the pearls are graded.  
A comparatively small number of  
the pearls are perfect, but when  
it is realized that the Mikimoto  
pearl farms are eight in number and  
cover a total of more than 40,000  
acres, and that 3,000,000 oysters are  
planted each year, the actual quanti-  
ty of perfect pearls produced is  
found to be astounding.

Some of the oysters produce no  
pearls at all, but absorb the bead  
into their systems. Others produce  
discolored spheres resembling a  
pebble. Out of some 200 which I  
saw opened, 70 per cent I should  
say, produced pearls varying in size  
from a BB shot to a large buckshot.

LIQUOR RUNNING KING  
ARRESTED IN NORWAY

Used Huge Fortune Developing  
Great Smuggling Business.

STOCKHOLM, July 15.—Norway's  
king of liquor smugglers, Marius  
Mainge, a giant in physique, whose  
exploits on Norway's "rum row"  
have been surrounded with a halo of  
the picturesque, has been arrested  
at Gothenburg.

Mainge amassed a huge fortune,  
which he used freely to develop  
liquor smuggling from Sweden.

He bought large tracts of moun-  
tainous and rocky land on the coast  
and constructed cunningly hidden  
natural harbors from caves blasted  
away by dynamite. He owned most  
of the many smuggling vessels  
which used these specially built  
harbors.

That Famous  
Rye Bread  
Recipe of  
Belgian Peasants

FLIT

"The yellow  
can with the  
black band"

Their secret of success  
is now yours. Delight-  
ful flavor of fresh, real  
hops. Lovers of rye bread  
are enthusiastic about

WENNERSTEN'S  
Rich Malt Extract

M. O'CONNOR COMPANY  
Wholesale Distributors  
Kensico and Old Town  
Avenues  
Indianapolis, Indiana

PIKE MINNOWS PLANTED

Wisconsin Hatcheries Distribute  
300,000,000 to Streams.

By United Press  
MADISON, Wis., July 15.—Re-  
ports from eight of Wisconsin's nine  
pike hatcheries indicate that 1929  
may be a banner year in pike pro-  
duction.

Approximately 300,000,000 pike have  
been distributed this spring from the  
nine hatcheries to thou-  
sands of persons in the state for  
planting in the various lakes.

SINGER FREED  
OF SPY CHARGE

Woman Cleared of 'German'  
Brand After 14 Years.

By Scripps-Howard Newspaper Alliance  
WASHINGTON, July 15.—After  
fourteen years of effort Mrs. Caro-  
line Bartlett, well-known New York  
singer, finally has succeeded in re-  
moving the stigma from her name  
caused by being branded a German  
spy during the World war.

Mrs. Bartlett, who was formerly  
Miss Caroline Gott of La Grange,  
O., was placed under suspicion in  
1915 while in this country raising  
supplies for French hospitals, when  
a Cleveland newspaper carried a  
story she was a German spy. Al-  
though Mrs. Bartlett immediately  
declared the story was false, she  
found every hope of early vindica-  
tion blocked by government red-  
tape.

It was not until she had ex-  
hausted all of her resources in ob-  
taining letters from American,  
French and English officials who  
knew of her work, that she was able  
to obtain official vindication.

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STORE HOURS  
8:30 A. M. to 5 P. M.  
Monday to Friday Inclusive  
SATURDAYS  
8:30 A. M. to 6 P. M.

# MILLER-WOHL'S JULY

SEE OUR  
WINDOWS  
TONIGHT

# CLEARANCE SALES!

GREAT REDUCTIONS! ON  
SALES! BIG SAVINGS FOR ALL

## THOUSANDS of DOLLARS WORTH of COATS, DRESSES, FURS, MILLINERY, SHOES, FURNISHINGS

This sale continues until every piece of summer merchandise has been sold. Never before has Miller-Wohl offered such extraordinary values. Prices are cut below cost and we ask you to come early. Let nothing interfere with you attending this sale. You will thank us for urging you to come.

SILK AND WASH  
DRESSES 98c

Please Note—Silk dress quantities are limited, but you may have many others to select from in this value-giving group.

Children's, Misses' and Women's  
Spring Coats \$2.98

Please Note—Quantity is limited to one only to a customer. None sold to dealers.

<b>DRESSES</b>	<b>98c</b>
Included are Silk Dresses, \$2.98 Crepe Dresses, Rayon Dresses and Ensembles, and other summer material. Newest styles. All colors. Sizes 14 to 44.	2.98 For \$5
<b>600 Beautiful Dresses</b>	<b>4.88</b>
Our \$10 values included in this group.	4.88
<b>250 SILK DRESSES</b>	<b>7.95</b>
Our \$15 values reduced to this low price. Sizes 14 to 32.	7.95
<b>218 Marvelous Dresses</b>	<b>9.95</b>
Many stout sizes to 32 included in this group. Values to \$25.	9.95
<b>200 DRESSES</b>	<b>1.49</b>
When Miller-Wohl offers values like this it's time for every woman to act.	1.49
<b>175 WASH FROCKS</b>	<b>1.98</b>
The greatest values in our history. Sizes 14 to 20 for Misses—38 to 48 for large women.	1.98

Raincoats

Beautiful  
Coats that  
Formerly  
Sold as  
High as \$5

**125 JERSEY  
DRESSES**

Be Here When  
the Doors  
Open  
Tuesday

**9c**

2.98  
For  
\$5

**COATS!!**

Ladies' and Children's

**COATS**

Quantity Limited

Come Early

**COATS**

Many Coats at

**4.98**

Plenty Coats at

**7.77**

\$19.75 Coats at

**9.89**

\$25 Coats at

**13.99**

DRASTIC CLEARANCE OF

**WINTER COATS**

Former values to \$45. This is an  
exceptional group of Coats, beau-  
tifully fur-trimmed. A \$2 deposit \$15  
away until winter.

**19.75**

<b>1149 PAIRS OF Summer Shoes</b>	<b>49c</b>
For Immediate Clearance	
FORMERLY PRICED TO \$5.50	
<b>2.95</b>	
<b>Choice at</b>	<b>49c</b>
Rayon Undies, Porto Rican Gowns Slipover Sweaters, Pleated Skirts, Broadcloth Blouses	49c

## Buy Your FUR COAT Now!

See These Beautiful Fur Coats and Realize How Much You Save!

\$89.50 Brown Pony Coats with Fox Collar	\$49.75
\$99.50 Black Northern Seal Coats	\$69.75