

Bowring's Grocery Dept.

LET US PACK
YOUR
PICNIC BASKETMAYONOLLA
makes delicious Sand-
wiches.

25c. and 45c. Glass.

CHOICE

BOILED HAM

75c. lb.

SLICED BACON

42c. 60c. 70c. lb.

Cooked Corned Beef . . . 30c. lb.
Fray Bentos Corned Beef . . . 35c. lb.
Lunch Tongue, 1/2's, 25c. 1's . . . 48c. tin
Potted Meats . . . 8c. tin
Sardines . . . 10c. 15c. 25c. tin
Oysters, 1/2-lb. tins . . . 55c.
St. Charles Evaporated Milk . . . 15c. tin
Nestle's Pure Thick Cream . . . 23c. & 40c. tin
Cocoa and Milk . . . 25c. & 50c. tin
Coffee and Milk . . . 45c. tin
Durkees Salad Dressing . . . 25c. & 60c. bot.
Fruit Salad, 2 1/2's . . . 75c. tin
Sweet Mixed Pickles, 10-oz. bottle . . . 35c.
White's Pickles and Chow Chow, 20-oz. bot. . . 45c.
Peck Freens English Biscuits . . . 60c. to \$1.20 lb.

TAKE A LILY PICNIC PACKAGE

with you. It contains Table Cloth, Cups, Saucers, Spoons, Knives, Plates and Napkins. Why carry a load of heavy dishes?

Only 45c. Package.

PURE
VIRGIN OLIVE OIL
Quart Tins . . . 90c.
1 Gal. Tins . . . \$3.25

KNAFFLE
TOBACCO.
A good smoke.
4-oz. Plug . . . 24c.

Bowring's Drapery Department

Children's White Shirting
Knickers . . . 45c. & 55c. pair
Children's White Petticoats,
with body . . . 55c. each
Children's Nightdresses. For-
mer price \$2.00. Now \$1.00

Ladies' White Knickers. For-
mer price \$1.65. Now 75c.
pair.
Ladies' Pique Blouses, striped
patterns . . . \$1.85 each
Ladies' Black Poplin Blouses
with braid buttons, \$1.85 ea.

Ladies' Gingham Dresses.
\$1.45, \$1.60, \$2.00, \$2.60 each.
Ladies' Pullover Sweaters.
\$2.50, \$2.70, \$3.40, \$4.30 to \$9.60
Ladies' Summer Vests
30c. 35c. 40c. each.

Coloured Sateen and Moreen Underskirts
95c. \$1.30, \$1.35, \$1.90, \$2.10, \$2.30, \$3.00 each.
White Embroidery Trimmed Underskirts
\$1.30, \$1.35, \$1.70, \$2.60, \$3.40 each.
Ladies' Silk Knickers
\$3.00 and \$4.80 pair.

Men's and Boys' Bathing Suits
\$1.00, \$1.20, \$1.60 Suit.
Misses' Bathing Suits
\$1.90 and \$2.10 Suit.
Rubber Bathing Caps
with elastic, 20c. each.

Children's White Lawn Dresses
2 to 6 years . . . \$1.15 to \$2.15 each
Children's Romper Crawlers
Dainty assorted colours . . . \$1.00 and \$2.00 each
Baby's Rubber Pants . . . 35c. 38c. pair.

Silk Boudoir Caps . . . 90c. each
Gingham Dust Caps . . . 16c. each
Ladies' Tea Aprons . . . 60c. & 95c. each
Nurse Aprons . . . 75c. \$1.00, \$1.25 each
White Lawn Aprons . . . \$1.00, \$1.15, \$1.20, \$1.40

Coloured Printed Quilts
\$2.60, \$4.00 and \$4.50
White Marcella Bed Spreads
\$4.00, \$5.00, \$6.00, \$6.50, \$7.25

Pillow Cases
Fruited, Hemstitched and
Embroidered.
45c. 60c. 68c. 85c. 90c. \$1.20

Bolster Cases
45c. 60c. and \$1.15
Lace Centre Table Covers
48c.

Sideboard Cloths
57c. 80c. 90c. \$1.20, \$1.70

Circular Pillow Cotton
42 inch, 60c. 46 inch, 75c. yd.
Blay Sheetings
75c. 85c. 95c. yard.

Bleached Sheetings
72 in. 95c. \$1.00, \$1.10, \$1.20 yd.
80 in. \$1.15, \$1.25, \$1.40 yd.
90 in. . . \$1.30 yd.

Blay Cotton Sheets . . . \$3.30 pr.
White Cotton Sheets
60 x 90 . . . \$3.40 pr.
72 x 90 . . . \$4.50, \$5.40 pr.

White Nurse Cloth
70c. 85c. \$1.00 yd.

Cushion Covers
White and Fancy Colours
48c. 50c. 57c. 65c. \$1.00, \$1.20,
\$1.70

Roller Towelings
19c. 29c. 35c. yard.
Cup Towelings, 24c. 28c. yard.
Glass Toweling

Red and Blue Check . . . 32c. yd.
White Turkish Toweling
28c. 34c. 42c. yard
Huckaback, 40c. & 95c. yard.
H. C. Toweling . . . 15c. 19c. yard

Bowring's Hardware Dept.

YOU WANT
THE BEST

FLY SCREEN WIRE
Galvanized, 32 inches wide . . . 50c. yard
FLY SWATTERS . . . 22c. each
Good strong quality.
TANGLEFOOT FLY PAPER
Box of 250 double sheets . . . \$1.65
Pkg. of 50 double sheets . . . 35c.
Double Sheet . . . 4c.
WIRE DISH COVERS . . . 75c. each
Assorted sizes. Now only.

LAWN MOWERS
from \$11.00 each up.
LAWN CLIPPERS . . . \$3.30 each
HEDGE CLIPPERS . . . \$3.50 each
GARDEN HOSE
Plain Rubber . . . 22c. foot
Wire Bound . . . 25c. foot

BOWRING BROTHERS, LTD.

New Cancer Discoveries

PROGRESS TOWARDS FINDING
THE CAUSE.

The publication in the Lancet of a paper by Dr. W. E. Gye on "The Etiology of Malignant New Growths" will mark an event in the history of medicine.

Dr. William Ewart Gye is the scientist who has been conducting experiments at the National Institute for Medical Research, Mount Vernon, Hampstead, and his observations may represent a solution of the central problem of cancer.

His carefully controlled experiment-
al evidence leads to certain funda-
mental conclusions which may be
briefly summarised as follows:

1. All malignant new growths contain an ultra-microscopic virus—or group of viruses—which can be cultivated. This applies to the carcinoma and sarcoma of fowl, mice, rats, dogs, and man. The virus resides probably within the cells of the neoplasms.

2. The virus alone, washed free from all adherent material, does not produce a tumour when injected, and does not even produce a visible lesion.

3. But when injected together with virus-free extracts of tumours the virus produces a malignant new growth.

The extracts contain, therefore, a substance called by Dr. Gye the "specific factor," which enables the virus to attack the cells of the injected animal so as to transform them into cancer cells.

A paper follows by Mr. J. E. Barnard, head of the firm of Messrs. William Barnard and Sons, hatters, Jermyn Street, who spends all his spare time in the Hampstead laboratories, collaborating with Dr. Gye, especially in preparing new instruments required in the research work.

VIRUS PHOTOGRAPHED.

The title of Mr. Barnard's paper is "The Microscopical Examination of Filterable Viruses," and in this he has applied the optical methods elaborated by him for the study of the organisms of bovine pleuro-pneumonia, the larger of the known filter-passing viruses, to the study of the cancer viruses cultured by Dr. Gye, and shows that he has succeeded in rendering the cancer virus visible and even in photographing it. This is itself a great achievement.

The results of Mr. Barnard's observation so closely correspond with the experimental results obtained by Dr. Gye that the existence of a living cancer virus would appear to be established.

The reasons for this broad opinion follow:

In order to make clearer the relationship existing between the virus

and the specific factor, definite examples may be given. "We will," says the Lancet, "call the virus obtained from a mouse tumour 'mouse virus,' from a human tumour 'human virus,' and so on. Similarly we will call the 'specific substance' obtained from a mouse carcinoma 'mouse carcinoma specific,' from a human carcinoma 'human carcinoma specific,' from a fowl sarcoma 'fowl sarcoma specific,' and so on. Then the following relationships have been established experimentally after injection:

(a) Any virus alone from any neoplasm into any animal: no effect.
(b) Any specific from any neoplasm into any animal: no effect.
(c) Mouse carcinoma virus plus fowl sarcoma specific: (1) Injected into mice—no effect; (2) injected into fowls—sarcoma.

(d) Human carcinoma virus plus fowl sarcoma specific injected: into mice—nothing; into fowls—sarcoma. "It follows, therefore, that the type of malignant new growth that is produced depends not upon the virus but upon the specific substance. There are, therefore, two factors concerned in the aetiology of cancer: (1) A living virus—the extrinsic factor; and (2) a chemical substance produced by the cells—the intrinsic factor."

POINTING THE WAY.
The details of the experiments undertaken by Dr. Gye and Mr. Bar-

nard before satisfying themselves of the truth of their discovery was very elaborate, fully illustrated, and fairly guarded. They contain no suggestion that a cure for cancer has been discovered, but they point the way to further biochemical work, while reconciling in a striking way much conflicting theory. The work has been done entirely for the Medical Research Council.

False hopes must not be raised. No one claims that the final cause of cancer has been discovered. As one of the investigators, Dr. William Ewart Gye, said:

"We believe we have made a discovery which will enable us to detect the cause of cancer and we are hopeful that we have so far advanced these discoveries as to establish certain definite results. The subject is, however, much too complicated for the lay mind to understand."

When making ice cream be sure to use not only the most economical, but the purest flavoring, Shirriff's Vanilla, of which you can now get by phoning Shirriff's agent, GERALD S. DOYLE, Phone 511—July 30, eod,tf

On Detecting Antiques

Characteristics of Jacobean Pieces.
The question of authenticity of antiques is one that bristles with contention. Experts often disagree on the value of a single article. Between the productions of the old-time craftsmen and the studied art of the forger even skilled discernment is apt to err. There are, however, certain fixed characteristics of old work to be borne in mind by the amateur collector that can assist greatly in the detection of genuine antiques.

Furniture of the Jacobean era was almost invariably made of oak. Construction was honest to a degree, showing plain mortise and tenon joints securely pegged. No nails were used, and this fact alone accounts for the surprising state of preservation which genuine pieces display after centuries of service. The pegged joints will be found a distinctly notable feature of old work. The carved ornaments were decidedly flat in appearance, being but little more than incised decorations, and the same motifs will be found to occur repeatedly, even on a small article of furniture. The single and double S curves finishing in crudely cut acanthus leaf ends, are perhaps the most prevalent

while the acanthus is resorted to for spirals and borders.

Decorated Panels.

Panel were often decorated with an arched inset heavily moulded without, and further enriched with lozenge carving or simple chequer inlay. A certain jewelled effect was at the time obtained by means of projecting bosses set at intervals in the carved bands, a practice adopted from contemporary Dutch work. Turning was always generous in proportion, particularly in the table legs and court cupboards. These again were often made still more attractive by carving, either fluting or "jewels."

Tables and chairs of the Jacobean period display one feature of marked interest, namely, the set of rails at the base of the legs. These were employed with a definite purpose. Before the widespread use of carpets, floors were covered with rushes or straw, and these low rails not only provided useful footrests for those seated at the dinner table, but assisted greatly in keeping the rushes in position on the floor where most needed for warmth and comfort.

Detecting Forgery.

Too much reliance must not be set on worm holes in wood as being an indication of age. True, they may indicate age, but it is still possible that old wood may have been used by a forger in the make-up of an-

tiques. Shares and pitfalls abound when the amateur sets out in search of the antique, and the only safe course to be pursued lies in an intimate knowledge of the methods employed by old-time craftsmen. South Kensington Museum will provide many lessons for the would-be collector, and serve to stimulate that sense for the antique which, after all, is the one sure road to successful acquisition.

Ice cream is only as good as the flavoring used. You can't make pure ice cream from poor flavoring. Use Shirriff's Vanilla. One pint bottle flavors hundreds of gallons of ice cream. Get it from GERALD S. DOYLE, Phone 511—July 31, eod,tf

The Modern Economic
Force of Advertising

More will doubtless be heard of the scheme to get Government support for the advertising of British-made goods, and the contribution by Mr. Philip Smith, the well-known advertising expert, in the Daily Chronicle on the general principle is therefore as topical as it is convincing. He writes:—"The surest way to appreciate the value of advertising, as an economic force is to try to imagine what the world would be like to-day if the power of advertising never had been discovered and developed."

"This is, in fact, a very hard thing to do, because the influence of advertising is so closely woven into every section of our social life that it is almost impossible to say what part of it is independent of its power."

"People point in triumph to the wonderful inventions, improvements, and developments of the past century, but they often forget how few of these would have developed into things of everyday utility to the community if advertising had not enabled them to become practical, businesslike propositions."

"I still hear it said (although I am thankful to say the notion is fast dying) that a good thing needs no advertising; it pushes its way on its own merits. As a matter of fact, good, sound products are the only products that advertising has the power to help. Bad products get nothing out of it. Advertising introduces new customers, but no business was ever built on new customers. It is regular customers that bring the profit that justifies advertising expenditure."

"And the public themselves can help

by endeavoring to arrive at a proper understanding of its true functions by realizing that it has brought them not only the goods which they buy, but it is helping them at an invariably high standard of equality at a reasonable price; that all the total sum spent on advertising is only a portion of what would have to be spent on our complicated social life by the old wasteful method of selling; that but for advertising their lives would be bare and uncomfortable, if not actually chaotic. It is not only their duty, but in their own interests to give genuine advertising the utmost possible support."

10 per cent. off English K. Boots, Shoes and Brogues. Derby Boots for Derby Day, 10 per cent. off at F. SMALLWOOD'S. July 30, tf

The Weary Titan

London Times: (The Patriarchs of Alexandria and Jerusalem, who have been visiting Great Britain, have expressed "an almost pathetic desire to be even more securely placed under the aegis of Britain than is in any way possible.") It would be a mistake if the leaders of the Oriental Churches were to carry away with them hopes of protection which cannot really be fulfilled. There has been, and there will, because of the visit now in progress, be an increase

MAVIS
de Vivaudou
TALCUM POWDER

Use Mavis Talcum Powder
freely after your bath—it gives a
luxurious sense of perfect
comfort. Its sweet perfume
adds to the effect.

V. VIVAUDOU, INC.
Paris • New York

ing sympathy in this country for those who for centuries have suffered because they bore the Christian name. That sympathy is peculiarly strong and deep with men and women who in the last eight years have endured a martyrdom, in the strict and original sense of the word, at the hands of those in Russia who have revived the spirit that we thought had left the European world, with the death of Julian the Apostate. But it is impossible for Great Britain to play the part of universal knight errant, or to engage in a modern Crusade which would only end in the disillusionment that attended the medieval efforts to save the Christian from the Paynim.

10 per cent. off all Ladies and Gentlemen's Fine Boots and Shoes at SMALLWOOD'S Big Shoe Sale.—July 30, tf

X PUBLISHED ANNUALLY. X

THE
LONDON DIRECTORY

with Provincial & Foreign Sections
and Trade Headings in Five
Languages
enables trades to communicate direct
MANUFACTURERS & DEALERS
with

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desiring to extend their connections,
or Trade Cards of

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can be printed at a cost of 8 dollars
for each trade heading under which
they are inserted. Larger advertise-
ments at 50 dollars per page.

The directory is invaluable to every-
one interested in overseas commerce,
and a copy will be sent by parcel post
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THE LONDON DIRECTORY CO., LTD.,
25, Abchurch Lane, London, E.C. 4,
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X Business Established in 1514. X

FOR ACHES AND PAINS USE MIN-
ARD'S LINIMENT.

Reload Your Flashlight Now!



With
EVEREADY
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they last longer

For Sale Everywhere
Fit and Improve all
Flashlight Cases.