## THE CENTRE REPORTER, CENTRE HALL, PA.



# WHAT to EAT and WHY

Fish Is Universally Available

kinds besides smoked and salted

Thus the use of fish provides

ample opportunities for varying

the menu. Moreover, though fish

is more perishable than other flesh

foods, it is available today in ev-

ery town and hamlet, however re-

No matter where she lives, the

homemaker can choose from a

fish. And both transportation and

The quick-frozen fish should be

handled as carefully as fresh fish,

kept under refrigeration, and

used within a reasonable time aft-

er purchasing. Canned fish, nat-

urally, requires no refrigeration,

and a supply can always be kept

on hand both for everyday use

The most important canned fish,

in terms of the amounts packed

and sold, is salmon. This flavor-

mote from the waterways.

distributed far inland.

and for emergencies.

fish and the various shellfish.

C. Houston Goudiss Touches Upon the Food Values tomato sauce. of Fish and Shellfish; Shows How They Can Help to Improve Nutritive Quality of the Diet

## By C. HOUSTON GOUDISS

A PRESENT-DAY nutritionist might easily quarrel with the traditional distinction between fish, flesh and fowl. For the flesh of fish, cattle, swine, sheep and poultry is commonly referred to as "meat;" and the nutritive values of all these foods properly may be considered together. Their composition is very similar, consisting principally of protein, water and fat, with the chief variation occurring in the fat content. They also average about one -

per cent of minerals and con- because fish supplies so many tain some of the vitamins in other valuable nutrients at the gans, such as liver and kidney, same time. varying amounts.

#### Fish vs. Other Flesh Foods There are perhaps more varie-ties of fish than any other type There is a wide variation among

the different kinds of fish in the of first-class protein food. A govamount of fat they ernment bulletin has listed 40

contain. In general, fish have less fat and more water than other forms of meat. Their tissue fibers are also shorter, which makes for ease of digestion. In many cases, their flavor is less pronounced because there are

wide variety of canned, dried, fewer extractives. smoked, salted and quick-frozen For this reason, fish is considered less stimulating, and that is also refrigeration have been so imwhy it is often served with some proved that fresh-caught fish are sort of sauce, or with a lemon garnish to point up the flavor.

The proteins of fish are regarded as equally useful with other forms of meat for helping to build and repair body tissues. Most lean fish are richer in minerals than fatty fish; in this respect, they resemble lean meats.

Salt water fish are notable as a source of iodine, required for the proper functioning of the thyroid gland. It is desirable that this mineral be included in the dietary to help prevent simple goiter.

#### The Cattle of the Sea

The most significant difference and D. Other canned seafoods between fish and most other flesh that are sold in volume include foods is that with the exception of certain shellfish which are pro- clams. Canned crab and lobster duced under government regulation, "crops" from the sea are found upon the shelves of most neither planted by man, nor cultivated by him.

Unlike the farmer or the cattle man, the fisherman gathers his "harvest" without the previous effort of sowing seeds or cultivating plants; without the necessity of providing shelter or fodder. To a man or woman who has rieties of seafood, some packed in

When using canned salmon and other kinds of fish that have been put into the cans before cooking, it is advisable to conserve the juices which cooked out during the sterilization process, as these contain valuable nutrients.

#### Varieties of Shellfish

Clams, oysters, shrimp and scallops differ somewhat from' other forms of seafood, chiefly in that they contain some carbohydrates. They have very little fat. Oysters are rich in iodine and they might be compared to the glandular oras a source of three vitamins, A, B and G.

#### Place of Fish in the Diet

The most important contribution of all forms of fish is their proteins, which as we have seen may be used interchangeably with those of beef, pork, lamb, veal and poultry. The iodine of seafoods and shellfish is also extremely important, and in some varieties, the content of vitamins A and D. The more fatty fish, including mackerel, salmon, eels, herring, catfish and shad are comparatively rich in energy values. The fuel value of cod, flounder, perch, smelts and haddock, which are low in fat, and halibut and whitefish which have a moderate amount, may be increased through the use of a rich sauce, or they may be cooked in fat.

Taking into consideration its food values and economy, and when the preserved forms are utilized, its ease of preparation, the homemaker who desires to feed her family well should serve fish or shellfish, in some form, much oftener than once each week!

# **Questions Answered**

some fish is an excellent and eco-Mrs. L. C. A .- There is absonomical protein food which is also lutely no basis for the old supernotable for its energy value; its stition that fish and milk should calcium, phosphorus and iodine; not be taken together. Some perand as a source of vitamins A sons might have been made ill by taking fish and milk at one meal. But in that case, we must contuna, sardines, shrimp and clude that the individual must have been allergic to one of these meats and oysters are also to be foods; or possibly the fish was not fresh.

grocers, together with other va- | C-WNU-C. Houston Goudiss-1939-48.



never enjoyed the experience of catching fish for dinner, the sea may suggest nothing but an expanse of blue-green water. But to those who are familiar with the habits of its denizens, the sea is a fascinating place . . . teeming with life. It contains many forms of vegetable materials, of which seaweed is the best known. These provide food for the lower forms of animal life which inhabit the waters. They, in turn, are eaten by larger creatures. In the final analysis, all forms of animal life in the sea, as on land, are dependent for their sustenance upon the sun, which stores up energy in green plants.

# Fish as a Source of Vitamin D

The sun is concerned, too, with the production of vitamin D, as it is by means of sunshine that our best source becomes available. Fish liver oils are the richest natural sources of vitamin D. This vitamin is necessary for the proper utilization of calcium and phosphorus in building strong bones and sound teeth. We prize highly the liver oils of the cod, halibut, salmon, swordfish and tuna for their fine amount of this precious vitamin.

The body oils of certain fish are also valued for their vitamin D. Some varieties that are notable in this respect are salmon, herring and sardines. It is agreeable as well as economical to obtain vitamin D by serving seafood,

Fashion News in Patterns

1673

T'S fun to wear the new styles

first! To have something de-

cidedly smart and refreshingly

different before everybody else

starts to wear it. These patterns

bring you ideas for new styles that

are right up at the top of fashion's

preferences, just as pretty and be-

coming as they can be! You can

be the first in your set to

flaunt them, and so economically,

if you make them at home, choos-

ing the fabrics yourself. You don't

need a lot of sewing experience to

work with these designs. Each in-

The Petticoat Dress.

charming petticoat frock. The

flare, so that you can wear a reall petticoat under it, or sew in petticoat ruffles, for rustle and charma Above the doll-waist, the bodice is gathered over the bosom, and has a crisp little frill that simulates the line of a bolero. High-shouldered sleeves complete its Victorian charm. The whole thing does nice things to your figure, and it's just about the most seductively feminine fashion you can choose. Make it of taffeta, flat crepe or silk print.

# Skating Suit With Hood.

Whether you ice or roller-skate, this is the thing to wear! And since the skating silhouette will be very smart for spring in sports clothes, too, you'll want a runabout outfit made with this same pattern, later on. The fitted, high-shouldered jacket, buttoned straight up to the throat, is excellent style for street and sports wear, as well as the swirling skirt. If you make this suit to wear for ice skating or in a cold climate. line both skirt and jacket of wool.

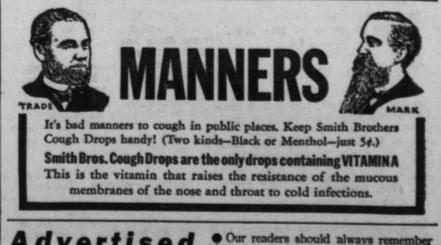
The Patterns.

No. 1669 is designed for sizes 12, 14, 16, 18 and 20. With long sleeves, size 14 requires 43/4 yards of 39 inch material. With short sleeves 43% yards. Requires 43% yards of pleating.

No. 1673 is designed for sizes 11. 13, 15, 17. Size 13 requires 11/4 yards of 54 inch material for longsleeved jacket, 1 yard for shortsleeved jacket. 13/4 yards of 54 inch material for the skirt and 1/2 yard for the cap. To line jacket, 11/4 yards of 54 inch material; to line skirt, 1% yards; to line cap, 1/2 yard.

If you want something just as youthful and flattering as it is ex-Forty-third street, New York, Send your order to The Sewing citingly new, make yourself the N.Y. Price of patterns, 15 cents (in coins) each. skirt is cut with an exaggerated

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obtain an antique effect. Washable Pictures. - Pictures for children's rooms can be made

> white shellac. Use Honey. - Fruit cakes,

> steamed puddings, cookies, and candies made with honey stay moist a long time.

For Baby's Safety .-- See that rickety furniture is removed when baby starts to walk, as he will hang onto any article within reach and it may topple over on him.

Smooth Cornmeal Mush. - To keep cornmeal mush from being lumpy, mix the dry meal with a little cold water before adding the hot water.

AROUND **THE HOUSE** Antique Candles .- Brush brown

