## FISHERY BYPRODUCTS

## Oil and Meal

PRODUCTION: The production of fish oils during September 1946, amounted to 3,339,399 gallons, a decrease of 42 percent compared with September 1945. The



- total for the first 9 months of the year amounted to 13,773,013 gallons, 13 percent below the 1945 production for this period.

The September production of fish meal and scrap, by firms which normally account for 94 percent of the total output, amounted to 25,008 tons, 15 percent less than in September 1945. The 9-month total of 129,371 tons was 2 percent below the yield in the corresponding period in 1945, according to the Service's Current Fishery Statistics No. 302.

Alaska is our principal source of herring meal and oil. In the 5 years prior to World War II, the herring industry of Alaska produced an average of 16,000 tons of meal and 4,500,000 gallons of oil. During the war, production declined because of shortages of fish and the difficulty of operating under wartime conditions. In the years from 1940 to 1945, inclusive, the production averaged only 8,000 tons of meal and 2,300,000 gallons of oil. Conditions improved in 1946, and over 14,000 tons of meal and nearly 4,000,000 gallons of oil were obtained.

## A

## Vitamin A

STOCKS AND PRODUCTION: Stocks of vitamin A in fish-liver oil on August 1 were reported at 46.7 trillion units, an increase of 15 percent above stocks held

on July 1, but 8 percent less than those of August 1, 1945, according to the Service's Current Fishery Statistics No. 293.

Production of vitaminA during July totaled 6.7 trillion units compared with 6.5 trillion units produced during July 1945. Total production during the first 7 months of 1946 amounted to 34.1 trillion units compared with 34.9 trillion units produced during the corresponding period of 1945.

Receipts of livers totaled 1,478,000 pounds during July and contained about 6.8 trillion units of vitamin A. During July 1945, 1,615,000 pounds of livers, having a vitamin A content of 8.1 trillion units, were received.



