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Experiments on Cod Conversion Factors  
carried out from a French Trawler  
in West-Greenland Waters in 1953

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Experiments in 1952 made on board a French trawler fishing on the Newfoundland Banks resulted in the following conversion factors:

Cod ready for salting to fresh round	1.67
Cod landed to fresh round	<u>2.67</u>

This experiment is reported in Annual Meeting 1953 Document No. 16.

Another experiment was carried out 29 July 1953 from the French trawler "Pierre Vidal", Captain Michelet, fishing on the Fylla Bank, West-Greenland.

1,000 kg. or 416 specimens of fresh, round cod as they come from the sea were treated in the same way as the other cod, gutted, headed, backbone removed, etc. They were then, as ready for salting, weighed again and then salted and placed in the hold of the vessel. The same lot of fish were weighed finally when landed in France a little more than two months later, on 2nd October 1953.

These three separate weighings gave the following results:

29/7-1953	fresh round cod	1,000 kg.	(416 spec.)
29/7-1953	ready for salting	603 "	( " " )
2/10-1953	landed in France	407 "	( " " )

These figures give the following conversion factors:

From ready for salting to fresh round cod	1.66
From landed to fresh round cod	<u>2.46</u>

It is seen that the figures found are rather close to those found for Newfoundland cod in 1952.

The small variations found within the lot and from one year and area to another can be attributed to variations in size of the cod, in the conditions of nourishment, and in stage of maturity.

- THE END -

