

country, and the reason for this is apparent on slight reflection. The salt-water species have the ocean before them, and the whole extent of coast to range from, and the utmost efforts that man will be tempted to exert, with the present population of the country, to supply himself, will not affect a very sensible diminution of their numbers, and will apparently do little more than give an opportunity for others to take their place and sustain themselves in the struggle for life. Such at least is the case with regard to the inhabitants of the deep seas or the

banks, as the mackerel, codfish and herring; nor has even the numbers of the shad and its congeners, or of the capelin, whose enormous masses advance upon the coasts of Newfoundland and the northern coast, yet been very seriously diminished, notwithstanding the wicked and scandalous waste practised, especially in case of the last. The number of savoury species, also is so great, that there must be few persons so fastidious as not to be satisfied with one or more of those species; and as all can be obtained in quantities that may at least meet any present



FIG. 5.—ARTIFICIAL SPAWNING BED.

demand, incentives to introduce new forms are wanting, and the necessity of propagating indigenous ones by artificial means does not yet exist. While this may now be the case, however, let us not flatter ourselves with the pleasing reflection that we can with impunity kill young and old, and that they will be replaced by others, who, in their turn, will share a similar fate. Nature is, indeed, prolific enough to satisfy all reasonable demands; but if she is drawn upon too heavily and no efforts are made to assist her, she will most assuredly protest, and finally refuse to yield sufficient to supply our wants. Let the diminished supplies of fish furnished by the British seas, and which have already attracted the attention of the statesmen and thinkers of that land, serve to us a timely warning not to push nature too far.

ONTARIO BEE-KEEPERS' CONVENTION.

A Bee-Keepers' Convention will be held in the City of London, Ontario, during the week of the Provincial Fair, on Tuesday, Wednesday and Thursday evenings, Sept. 21, 22 and 23; when

the following questions, which have been submitted for discussion, will be considered:—

Will it pay to feed bees in spring, with a view to early swarming?—Proposed by S. H. Mitchell.

Can queens be successfully wintered at an expense to render it practical?—Wm. Paxton.

Is there any danger of Canada, or any district in Canada, being overstocked with bees?—A. C. Attwood.

What is the best method of artificial swarming?—H. M. Thomas and S. H. Mitchell.

With a spare fertile queen can ordinary stocks be profitably divided as early as the month of May?—Wm. Paxton.

Has foul-brood ever made its appearance in Canada?—A. C. Attwood.

In swarming, why do bees cluster before leaving for the woods, and when do they choose the place for their future home?—A. C. Attwood.

What is the best method for introducing queens?—J. H. Thomas.

Can fertile queens be produced early in spring with a view to early swarming?—W. D. Bowerman.