

"Perhaps You'd Like to Hire the Whole Shebang?" Says I, Saro



CHAPTER I.

I heard about the pair first from mediane Eddredge. "Emmile T." we aways call her. She was first and to the landing one morning afore breakfast and hove alongside of where was soling in the stern of my slope, the Dora Bassett untangling find literal was setting in the stern of my slope, the Dora Bassett untangling find literal was setting in the stern of my slope, the Dora Bassett untangling find literal was setting in the stern of my slope, the Dora Bassett untangling find literal was setting in the stern of my slope, the Dora Bassett untangling find literal was setting in the stern of my slope, the Dora Bassett was setting in the stern of the literal was setting to say she. "To the queered thing it was setting in the stern of the literal was setting to have been setting to the was setting to the was setting to the was setting to the was deliced with a setting to the was setting to the was

York that I sell esuberries to. He said a couple of friends of his wasted to come to a place in the country where twus quiet. Did I know of such a place round here? Well, course I wrote back that 'twus sides and quiet right at our house. There wan't no lie in that, was there, Sol?" "No." I says. "I should say twouldn't be shawing the truth too close if you'd said there was more quietiesses than anything size down on the country was the said of the country with the country was not considered that the country was not considered the said the country was not considered the country when the country was not considered to consider the country was not considered to considered the c

wa'n't-not him. Two hundred it; he says, and faised out a little blank book and one of them pocket.

"Yes,' says I. 'Nathan Scudder.'

"Name's Scudder!' he sake.

"Yes,' says I. 'Nathan Scudder.'

"And I don't know as you'll believe it, Sol,' says Nate, finishing up, 'but that feller made out a check for two hundred and passed it over to me like the same that the same how sated to board with Nate and Huldy Ann Scudder was craay snyhow; but of course these follers didn't know.

"It beats me, Nate," I says. "What do you the same that the same how sated to board with Nate and Huldy and the same that the same that the same home, with the parior bilads open and the carpet fading, and me and Huldy living in the barn. She's doing the cookie' for 'em till this 'man' of theirs comes. Land knows what kind of a man a New York bank, and I're just how up to Trumet here with it and the cashler says 'twill be a week afore it know whether it's good or not. And I can't make out whether them two are theres, or innatics, ew that. And Huldy can't aeliher. I never was so ing bit of anything I were come across. I had to the thief a ben't be were winder. White is same that had fluidy can't aeliher. I never was so ing bit of anything I were come across. And just then I seem yt wo passengers coming.

"Well, cheer up, Nata," I says. "Well. Cheer up, Nata," I says. "

Home pler together, walking as If they didn't care a whole continental whelse or they ever got any elevation of sale or they ever got any elevation of sale or they are to the ever got any elevation of the eleva

Two-clies if you'd said there was more quickness than anything else down on the Neck road, and the was more quickness than anything else down on the Neck road, and the was more any the Neck road, and the was any the neck than the neck than

where the set time is set time. The set time is set time is set time is set time. The set time is set time is set time is set time. The set time is set time is set time. The set time is set time is set time. The set time is set time is set time. The set time is set time is set time. The set time is set time is set time. The set time is set time is set time is set time in the set time is set time in the set time is set time. The set time is set time is set time is set time in the set time in the set time is set time in the set time is set time in the set time in the set time is set time in the set time in the set time is set time in the set time in th

## POINTS CONCERNING THE USE OF STARTERS

A growth of microorganisms in a scitable food substance as milk, whey, or beef tex, is called a culture. If it is come to be a continue of the control of the called a mixed culture of the called a mixed culture of the called a mixed that the called a culture of the called a mixed time. For us to be thereaghly familiar, For us to be thereaghly familiar with a stater with must understand a culture, because a starter as used in dary operations is generally a culture containing one species of microorganisms. In some few instances where two or more microorganism is that hermonise in their middes of growth, a mixed culture funding the containing about used, thereby perhaps bringing about better results than when developed

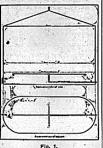


Fig. 1.

Fig. 1.

separately, The starter is used to overcome obnozious micro-organisms and adds to the finished product the analysis of the starter are considered from the starters are of two general classes, and perhaps on commercial.

Under the head of natural starters are placed all those originating at home, usually by solecting and setting aside until loppered a quantity of care-indicated and the starter produced by the starter produced by the starter produced by a tarter produced by natural souring may develop tain or because the starter produced by natural souring may develop tain or because The commercial starter is scoorally.

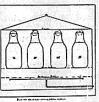
why a starter produced by natura, souring may develop that not become gassy.

The commercial starter is generally developed from a single infero-organization of the starter is generally developed from a sunwar mixed ecliure. This class includes those starters originated and offered for sale in solid or liquid form by various commercial firms. Though the different brands differ more or less as to scitrify at a given temperature of the starter is set from the very fact that these are pure cultures, uniform growth and said preduction may be expected. This being the case, a commercial starter is kept free from contaminations and, developed under the starter is t

the same conditions, may be used for an indefinite time and produce an un-varying product.

As sterillization is to replace pasteurization in this process, a steam sterilizer is a necessary piece of apparatus and Fig. 1 has been inserted anishly to show the parts of a service-able sterilizer. A common copper wash belier may be titled up for sterilizer, a local constructed of wood or galvanised from may be used.

A more detailed explanation may prevent errors on the part of those who set up sterilizers in their factories. The inlicit, a should be placed near the bottom and of the proper size to fit a steam jet. The siphon tube, B, for the removal of condensed water, siways has its lineer end covered, thus preventing loss of steamiet. The highest plott of closers that the opening C, so that



To Bushmalt, Michigans,

In Fig. 2 the four fars, 1 to 4, eve.
filled with milk to the line, m, and the
mouth of each filled with a far farm
botton plig. The plugs should, under
mouth of each filled with a far farm
sotton plig. The plugs should, under
all conditions, he kept dry. Trouble
may be anticipated in attempting to
all conditions, he kept dry. Trouble
may be anticipated in attempting to
a few preacutions are taken there
is need be but few breakarges. A shield
(F. in Fig. 1), placed no as to prevent
bot water and steam from striking, the
giass jars, and a wive gauge or wingiass jars, and a wive gauge or wingiass jars, and a wive gauge or winflauters almost any fass. Jar aguest
destruction by unequal heating
The exact period of time to heat
cannot be given, for much depends
upon the steam greenine or upon the
view with which the water is boiled.
eter to determine this point. If kept
eter to determine this point. If kept
eter to determine this point. If kept
at 100° F for 50 or 46 minutes at each
period for four consecutive days, stenfiliation, will be effected in case of
small cannitities of milk. This, bowmilk in each bottla.

A test for jars of milk supposed to
be sterlle may be made by placing
them in a warm room, for a few days.
If no visible change takes place we
are practically assured in saying that
The culture of lactic organisms
may be introduced as directions on
the package indicate, but uning every
precaution to prevent any of the matjrial from coming in contact with the
hands, neck of the jar, or other obrecised the benefit to be galand from
the use of aterile milk will not matirialize. Under no condition should the
cotten plug of a jar be removed after
the first heating, except which infinence the time required for lopperrialize. Under no condition should the
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cotten plug of a jar be removed after
the first heating, except wh



Flg. 3.

ating culture raised to meet the requirements. Nothing but experience
will determine these points.

The starter, to be successful, meet,
the starter, to be successful, meet,
but sharder, to be successful, meet,
between the sharder of the sharder of the sharder of the sharder
fers, must have something that will
convey the proper amount, be easy of
sterilization, have relative freedom
from contamination, and convenience
in handling. A vital with a wire handle, or a small
die, a plece of cloth wound loosely
about a wire handle, or a small
a wire, are some transferring, loois
easily made, and fully meeting all requirements. Of these transferres,
the latter seems best fitted for all
practical purposes. It is casily constructed by taking a wire which has
seen made rough on one easily constructed by taking a wire which has
some some course of the starter,
the transferres whould be placed in
the milk before sterilization begins
and should never be remored until
ready for the transfer.

Atter incolusion and loppering, a
safe transfer may be made by removting this transferrer very cavefully
from the loppered milk and placing
it in the sterile milk, care being its
ken not to allow the swab to come its
ten in the sterile milk care being its
ken not to allow the swab to come its
transferred from one bottle to anotherbut should be removed as shown in
Type. 3.

Testing Eggs in Water.—A pall of
any kind of water affords a converient