

Water.

If you want health, if you want thrifty stock, or if you want to make the best butter and cheese, look out for a stream where brook trout have thriven, and if the ruthless destroyer has cut the trees away and made the water too warm, plant trees and re-stock the brook. We have destroyed too much of our timber and too many of our brook trout and trout streams. They will repay us to, protect, re-plant and re-stock. They will be money in your pockets, pleasure to your eyes, and the admiration of all who see your creek, your trees and your brook trout.

Water is as necessary to life as the air we breathe. Everybody knows the danger of living where air is impure; the densely packed, unaired rooms and dwellings of cities impregnated with sewer gas, tell their tale on the faces of many citizens. The low, damp lands and the stagnant waters of many localities are great blessings to medical men, patent medicine vendors and

them. This habit becomes pleasant and fashionable, but the results on the morals, health and happiness are appalling.

This city (London, Canada) is supplied with water of a very pure quality; in fact, in no other city have we ever drunk such palatable water, and we very much doubt whether in any city we have visited such water exists. Brook trout (to our palate the most delicious fish that swims) will live and thrive in this water, and brook trout will only live in the purest cold, running spring water. The gold fish will live and thrive in stagnant, warm water abounding in filth and garbage. In a window not far from our office is an aquarium in which a large number of beautiful brook trout are kept; we often stop in passing to admire the beautiful and varied colors and the graceful movements of these charming pets. A trout of 1 lb. or 1½ lbs. is reckoned by the angler a very fine fish, and many a stream swarming with trout produces none nearly as large.

will please you, although we cannot bring out the beautiful, bright and varied colors, nor the graceful motions, gambols, fights or love-making which may all be seen in the beautiful free show.

Look out for swindlers.

Organize a Farmers' Club.

Go more largely into the cultivation of small fruits.

A Vermont farmer plants a sunflower seed instead of a pole to each hill of beans. The sturdy stalk answers for a pole, and the seeds supply an excellent feed for poultry.

Farmers constitute the majority of the people; if they are willing to keep still and let themselves be robbed, they have no one to blame but themselves. If they will determine to have things otherwise and so express themselves at the polls, they can easily amend anything that is wrong.—[New Eng. Farmer.

The bark at the lower extremity of some trees



BROOK TROUT AQUARIUM, LONDON, ONT.

undertakers. But injurious as the effects of bad air may be, bad water is far more so. Whole droves of cattle have been swept away in one part of America we have visited from drinking impure water. The impure water that the bovine tribe is too often obliged to drink imparts disease and death to the human race, and often the individual is ignorantly but surely drinking that which results in early demise.

When traveling in some parts of this continent we always take a supply of lemons or some other antidote to counterbalance the evil effects of bad water. This precaution we deem necessary, as at one time we were brought near unto death's door from drinking water when traveling. We can always do well enough on the food we eat, but the water procurable is often disgusting and dangerous. Even in the great metropolis of London, England, we several times, and in several places, put the glass to our lips, but rejected the warm, nauseous stuff with disgust. Bad water is a great incentive to allay our thirst with other liquids, and thus create an appetite for

The head of the common trout is large, the eye large, and the general form symmetrical. Their various colors are really marvellous, as some of the trout have been taken from different localities, and it is remarkable that these fish will partake of the color of the bed of the stream in which they live; for instance, from a brook having dark earth at the bottom, the trout are of a darker shade than from a brook having a lighter colored bed. We presume this is a natural gift, to prevent their being too easily observed by their enemies. We saw these pretty creatures partake of their Christmas dinner, although not given them until after that day, as they do not feed them every day. Small pieces of fresh beef were thrown into the water. The dormant fish soon knew what was going on, for even fish will fight and steal; if you doubt it, and are an admirer of sharp practice even in connection with beauty and purity, just see these trout if you have an opportunity of doing so. We have been so much attracted by them that we have had this engraving made, and believe it

in the orchard is sometimes apt to split in the spring, caused by alternate sunshine and cold winds. This is specially liable to happen when the stems of the trees are long. The best remedy is to protect the affected part of the tree by placing a shingle or piece of board upright in the soil near the trees between the split and the sun, acting as a protection during the hottest part of the day.

Government officials are tramping the country amongst the farmers disseminating the theory that the fertility of the soil can be restored and maintained by the manure from stock fed from the produce of the farm alone. This may be a popular theory, but if these officials would aim at truth instead of transient popularity, they would fare better in the end. We shall thoroughly discuss this question.

The most untrustworthy of all agricultural literature is found in the government reports, and yet there is a plan on foot having for its object the dissemination of more of it. Where will the evil end?