

number were also placed in Sandy Lake, in the township of Harvey, at the same time. This is a beautiful sheet of clear water with a marl bottom and is noted for its bass. It empties into Buckhorn Lake through a large creek, flowing through a swamp some two miles long, yet no trout have ever been taken in any of those waters. Steps are being taken by the authorities to restock some of the depleted waters with fish and also to introduce some new varieties during the coming season. And it appears to be the intention to make a new departure and try the experiment of planting adult fish, instead of depositing fry to struggle through their babyhood in unknown surroundings and amongst a host of enemies.

This ought to be an experiment well worthy of a trial. Let a few dozen full grown fish be let go in a lake and deposit their spawn there and the young are much more likely to thrive in their native element, than if they had been brought forth in an artificial hatchery, fed by hand for a few weeks or even months and then let loose in a new body of water to shift for themselves, amid entirely new surroundings. In a hatchery the water is kept at an even temperature, in a lake the temperature varies with the depth. This alone is a powerful element against the young fish, even had they their customary food without any effort to procure it, on their part.

Some years ago an English gentleman took a number of deer hounds out from England to hunt deer on the pampas of central America, but the heat was so much more intense than in their native home that they could not run at all. The experiment was an utter failure. In course of time one of them brought forth a litter of puppies. When they reached maturity they were all right. They could withstand the heat of the sun as well as any native animal. Might not this teach us a lesson in the reproduction of our fish?