

describing Gehin and Remy's *modus operandi* and its astonishing results. The sensation which this paper created was extraordinary, amongst the public as well as in the Academy; and surprise was generally expressed at the singular fact that it should have fallen to two uneducated fishermen to show the practical value of a discovery known to the learned for nearly a century.

The Academy, seeing at once the immense national importance of the two fishermen's proceedings, hastened to call the attention of the Government to it. The Government, on its part, after making proper inquiries and finding all that was said was true, resolved, as was plainly its duty to do, to have the system applied to all the rivers in France, and especially to those in the poorer provinces. Gehin and Remy were accordingly summoned to Paris, and taken at once into the employment of the Government at good salaries; their duties being first to stock with fish, by their system, such rivers as should be pointed out to them, and next to teach that system to the peasantry. They were treated, too, as men who have made a great scientific discovery, and secured an immense benefit to their country. Many *savans* vied with each other in doing them honour; and the President of the Republic and his ministers made them dine at their tables and figure at their receptions. A Commission, consisting of distinguished scientific men, was appointed to superintend their operations.

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We now proceed to describe Gehin and Remy's plan as applied to trout. No great space will be required to do so, for, like most things that are really useful, it is of remarkable simplicity.

For the sake of convenience we put it into the shape of rules:—

1. Prepare a vessel containing about a quart of pure fresh water.
2. Take the female at the moment at which she is about to spawn. Hold her by the back with the left hand, with her head and body near you. If she tries to escape, pass the hand gently to and fro on her belly: this soothes her; if, however, she continues restless, get some one to hold her by the tail.
3. When she is tranquil, place her over the vessel containing the water, and with the thumb and finger of the right hand press gently on her belly downwards towards the tail. This pressure should be done in the same way as one would draw one's thumb and finger down a finger, or it may be compared to the milking of a cow; but care must be taken that it be not too heavy.
4. The eggs under the pressure will immediately spurt forth into the water. If they do not come easily, it is a proof that they are not sufficiently matured, and that they cannot consequently be fecundated. The fish should therefore be restored to the water for a few days.
5. Take a male and hold him in the same way; press with the thumb and finger gently down his belly, and cause the milt to spurt into the water. This milt will give the water a whitish colour. It spurts forth readily when perfectly butteraceous.
6. Both for male and female, the pressing operation must be re-