

per pound; in November they sold for $3\frac{1}{4}$ cents per pound. The fishermen do not think there will be a large school this winter. I think if all the boats would take their nets up and keep them up a week it would be better for all hands.

I hope next week to give a better report.

Very respectfully,

S. J. MARTIN.

Prof. SPENCER F. BAIRD,

Smithsonian Institution, Washington, D. C.

DRY TRANSMISSION OF FISH-EGGS.

By MAX von dem BORNE.

It is well known that the eggs and milt of fish, when kept separate, die very quickly in water, but that in many cases they will remain alive for several days if kept out of the water. It is to this property that is due the efficiency of the so-called dry method of fertilization. It is also known that it is very difficult to ship recently fertilized eggs of fish in the first stages of their development. Under these circumstances it occurred to me that eggs fertilized entirely dry (if not brought into contact with water at all), and their development thereby delayed, could be more readily transported than if brought in contact with water before the journey, and transported during the first condition of embryonic subdivision.

To test this problem I requested Herr Glase (Basle) to send me some salmon eggs and milt, together, in a hog's bladder, without the addition of any water. This has been done twice, and with them, at the same time, a number of eggs treated and packed in the ordinary manner. The journey lasted three days, and the temperature was high, in spite of which the dry-packed eggs both times arrived in good condition, and were of a beautiful red, while the eggs treated in the ordinary manner were almost all dead and of a very pale color. I propose, hereafter, to investigate whether embryonized eggs may be sent better in the bladders than in the ordinary packing.—*Ö.-U. Fischerei-Zeitung, Vienna, December 8, 1880.*

A DEPOT FOR EMBRYONATED EGGS OF ALL THE VALUABLE KINDS OF FISH.*

By JOSEPH SWETITSCH.

[From *Oesterreichisch-Ungarische Fischerei-Zeitung*, Vol. IV, No. 4, Vienna, January 23, 1881.]

Mr. Friedrich von Busse, the head of the wholesale fish-house at Geestemünde, and owner of the large piscicultural establishment at

* "Ein Entrepôt embryonirter Eier aller edlen Fischgattungen."—Translated by HERMAN JACOBSON.