

the Miramichi establishment. The eggs are progressing favorably up to the present time without much loss. The pond will not require much repairs this season, but the reception-house ought to be moved down the stream a short distance, as the parent fish cannot get up in time of low water. If the house was at the head of back-water it would save the trouble of carrying the manipulated fish down to the tide-way in order to let them loose. There could be a box floated to the lower end of the house, and in the event of the fish having been spawned, they might be put in the box and towed down to the sluice-way of the pond and turned out without much handling. The proposed house would not cost more than \$25 or \$30, with my own help in building it. The hatching house will require some repairs, and I am of the opinion that the clap-boards will need taking off the lower storey, and the necessary boards put on and covered with tar paper before replacing the clap-boards.

It will be necessary to buy or build a small scow for the work of catching fish, as it costs more to hire one for a season than a new one would cost, and would last us for five years.

I have the honor to be, Sir,

Your most obedient servant,

ISAAC SHEASGREEN,

*Officer in Charge.*

**BEDFORD HATCHERY.**

BEDFORD, 31st December, 1879.

The Hon. J. C. POPE,  
Minister of Marine and Fisheries,  
Ottawa.

SIR,—I have the honor, herewith, to submit, for the consideration of your Department, the following statement of the results of my labours at the Bedford Fish-Breeding Establishment during the past year.

As stated in my last annual report, the number of ova laid down in the house, last fall, was two million two hundred and fifty thousand (2,250,000). Of these, one million seven hundred and forty thousand (1,740,000) were successfully deposited in the following rivers, as per instructions received from your Department:

Sackville River, Halifax Co.....	200,000
Musquodoboit " " .....	240,000
Shubonacadie " " .....	50,000
Big Salmon " " .....	20,000
Little Salmon " " .....	20,000
Moshers " " .....	20,000
Nino Mile " " .....	20,000
Pennant " " .....	20,000
Indian " " .....	20,000
Ingraham " " .....	20,000
Gays " " .....	20,000
Total.....	670,000
Meander River, Hants Co.....	40,000
Windsor " " .....	40,000
Kennetcook " " .....	30,000
Herbert " " .....	40,000
Total.....	150,000