

INFORMATION CONCERNING THE BLUE CARP.**By G. LEONHARDT.**

[Translation of letter to von dem Borne.]

HONORED SIR: In reply to your inquiry of the 14th instant I have to state, greatly to my regret, that I cannot supply you with *blue spawning-carp* this spring, as I finished the stocking of my ponds last week, and sent all superfluous fish, which happened to be very fine, five years old, and weighed from 7 to 8 pounds each, to the fish merchant.

In autumn, however, I hope to be able to furnish you such fish from the Waage-gut ponds; and I herewith make you this offer.

For years these blue carp have existed here, *mixed with the yellow carp*; and I therefore cannot promise a pure and permanent breed. Owing to the lack of separate ponds, *I cannot raise each kind by itself.*

I entirely agree with what Mr. R. Eckardt, of Lübbinchen, says regarding this carp, in No. 11 of the *Deutsche Fischerie-Zeitung*. In spite of its delicate nature, it stands our winters, which occasionally are very severe, as well as other carp.

HUBERTUSBURG, SAXONY, *March 16, 1882.*

CAPTURE OF LAND-LOCKED SALMON AT OSWEGO, NEW YORK.**By GEORGE MORGAN.**

[Letter to Seth Green.]

DEAR SIR: A few days ago another salmon was taken here while pumping out a dry-dock; this makes the fourth inside of a year. I am of the opinion that they are the offspring of those planted by you several years ago, while others believe to the contrary. I base my opinion on the fact that *in thirty years previous none have been caught or seen here.* I would be very much obliged if you would give me your opinion, and at the same time inform me when you will be ready to give us the California mountain trout.

OSWEGO, N. Y., *April 26, 1882.*

NOTES ON THE FISHERIES OF GLOUCESTER, MASSACHUSETTS.**By S. J. MARTIN.**

(Letters to Prof. S. F. Baird.)

The George's vessels have not done much during the past week. They have to go to Grand Manan after bait. That makes the trips longer. Three halibut fares have been landed this week—small fares. Halibut bring a high price. They sold all the week at 9 cents per pound for

white, and 6 cents a pound for gray. The outlook for fresh fish is good. Haddock have not sold less than $2\frac{1}{2}$ cents per pound. Cod sold for 3 cents a pound all the week. There is a good school of cod in Ipswich Bay—large fish. Schooner Rising Star caught 20,000 pounds in three days. The rest of the boats have done as well. One of the Rockport boats set 12 nets where they were getting 6,000 pounds on trawls in one day. When they hauled the nets they got 200 pounds. They cannot get trawl-fish in nets, or net-fish on trawls; that has been well tried. The southern mackerel fleet have not done much. The schooner Mertie Delmar was in New York Monday; she had 130 barrels of medium sized mackerel caught 30 miles southeast from Cape Henry. Last year the first mackerel were caught on the 23d day of March. The next were caught April 19, when 12 sail arrived with 1,705 [barrels]; the next were caught April 25, when 30 sail arrived in New York with 6,000 barrels of fresh mackerel. The mackerel sold in New York Tuesday at 10 and 1 $\frac{1}{2}$ cents each. All the old mackerel are out of the market. The first salt mackerel will bring a good price. I hope the mackerel-catchers have learned a lesson during the past summer about selling their mackerel out of pickle to save inspection. They began to sell mackerel out of pickle five years ago. The last three summers it has been carried on extensively. Mackerel were sold out of pickle last year for \$4 per barrel and were sold afterwards for \$10 per barrel. I don't see where the general inspector gets his pay when mackerel are sold out of pickle, that is, if he gets so much for inspection on a barrel. Perhaps the law is altered; if not, there is a good deal of *hush money*. When mackerel are sold out of pickle it hurts the market. When the speculators get them the fish are all culled over: number *ones* made of number *twos*; number *twos* of number *threes* and they make twelve twenty-pound kits out of a barrel. If a man buys inspected mackerel he gets what belongs to him; if they are not inspected he does not.

The boat which arrived from Ipswich Bay this morning was the Annie Hodgdon with 15,000 pounds of nice cod in two days fishing with trawls.

A school of haddock has made its appearance on the coast during the past three days. One man, in a dory, yesterday, caught 500 pounds about one-half mile southeast from Eastern Point. If there is plenty of bait the small vessels will do well. The prospect is good for all kinds of fish.

GLOUCESTER, MASS., *April 16, 1882.*

There were 64 arrivals from the fishing-grounds during the last week: 25 from George's, 13 from the Western Bank, 2 halibut catchers, and 24 from shore fishing. Two vessels have done well seining herring: schooner Northern Eagle seined 200 barrels in three days; schooner Phantom seined 250 barrels last week. Two hundred barrels were caught in the trap at Kettle Island. The herring sold fresh to the vessels for bait at \$2.75 per barrel. The herring have not been so plentiful on the coast

for thirty-five years. The half-sized herring came first, then the large ones. Yesterday schooner Northern Eagle seined 60 barrels at the mouth of the harbor. They were schooling a distance of 20 miles yesterday northeast and southwest. The herring are very large. There are four vessels with seines after herring. The George's vessels are doing better since the fresh herring have come. I told George he had better take his seine and try to seine some herring. He did so, and sold \$430 worth in three days. It appears that all kinds of fish are inshore. The mackerel are close to the shore. Vessels went out of New York Saturday and returned Monday morning with 150 barrels of mackerel—so they are close to the shore. Twenty-four thousand pounds of large cod were caught last week in 7 fathoms of water off Newburyport Bar. Haddock have been caught within one-fourth of a mile from the shore in large numbers. Whales are close to the shore. I will tell you about the water: The last day of April the water was 50; the first day of May it was 46. This is the third time I have seen it work the same way. It happens on a high course of tides.

Fresh fish are low. Halibut sold yesterday at 5 cents per pound. Haddock sold at 90 cents per hundred pounds and fresh cod at one and one-half cents per pound.

GLOUCESTER, MASS., *May 7, 1882.*

During the past week there have been 36 arrivals from George's, averaging 18,000 pounds per vessel. Eight sail arrived from Western Bank, averaging 60,000 pounds to a vessel; four sail with fresh halibut, averaging each 45,000 pounds; twenty-two sail from shore-fishing, averaging 12,000 pounds to a vessel; 12,000 pounds have been landed by the small boats. Three hundred and thirty-five barrels of herring have been caught and sold here during the last week. Most of the herring sold at \$3 per barrel to the fishermen for bait. Fresh halibut are low; they sold by the cargo yesterday at 4½ cents per pound. The price of all other fish is the same as last week. The seining of herring is a new branch of the business, in which there are four vessels engaged when there is a chance. I thought the storm would drive them off, but it did not seem to. The men went down to their nets this morning and obtained one-half barrel to the net. The weather has been very bad here since Wednesday, the wind northeast blowing a gale. There is a heavy sea on the coast. A large fleet of vessels is in the harbor waiting for a chance to go out.

One salmon and one mackerel were caught in the trap at Kettle Island, Gloucester Harbor, yesterday. The salmon weighed 9 pounds and sold at 50 cents a pound.

GLOUCESTER, MASS., *May 14, 1882.*

More fish were landed at Gloucester last week than any other during this season. There have been 53 arrivals from the fishing grounds—11 sail from Western Bank, with good fares; 28 sail from George's, with

good fares; 13 sail from shore fishing; one with fresh halibut, two with salt. Yesterday there were a half million pounds of fish in the harbor on board vessels. The weather has been bad on the coast. The fishermen have not had it so bad on the Banks. The schooner Joseph Story arrived last night; she has been south after squid. The squid fishing is a failure this year. She has been gone three weeks, and got a bucketful of squid. She has been as far as Newport, and found nothing but a few scattering squid. Two barks arrived yesterday from Liverpool with cargoes of salt; so it has been a prosperous week for Gloucester. Some of the vessels are fitting out for Greenland. I think five sail will go this summer.

Arrivals for the past week are as follows: 660,000 pounds salt fish from Western Banks, 560,000 pounds from George's, 65,000 pounds shore fish, 45,000 pounds halibut, 655 barrels mackerel. A good week's work.

GLOUCESTER, MASS., *May 21, 1882.*

There have been 20 arrivals from Gloucester this week; 18 from Western Bank; 3 from the Banks, with fresh halibut; 6 from the inshore grounds.

Mackerel are taken now with seines in Boston Bay and off Chatham. Mackerel have advanced—salt mackerel 50 cents on a barrel. The demand for all kinds of fish is large. Dried George's cod have advanced \$1 on a quintal. The fishing looks well for this season. There are no mackerel in the market. Schooner Geneva Mertis was here yesterday with 50,000 pounds of pollock caught with seines off Chatham. They sold at \$1.75 per hundred pounds, which was the largest price paid for green pollock since the war. George's cod have been selling at \$3.50 a hundred out of the vessel. All kinds of fish are high. You will find by the monthly reports on fish that the Western Bank vessels have done well. Two schooners arrived this morning from Grand Bank with halibut, 35,000 each. A vessel is in Boston with 200 barrels of fresh mackerel caught off Chatham.

GLOUCESTER, MASS., *May 28, 1882.*

GROWTH OF MIRROR CARP SENT TO GEORGIA BY THE UNITED STATES FISH COMMISSION.

By E. HEYSER.

(Letter to Prof. S. F. Baird.)

Thinking you might be interested in hearing from the mirror carp you so kindly furnished me with in November, 1879, I am pleased to be able to inform you that they have grown finely, and now weigh from 4 to 6 pounds each, and at this time have a large number of young ones just out and hatching.

OFFICE OF CLERK SUPERIOR COURT, MORGAN COUNTY,
Madison, Ga., May 11, 1882.