

sterlet and the shad. The last-mentioned fish may well be termed "the old flame of the German Fishery Association," and it must be said that the attempts to transplant the shad from American to German waters have been carried on in the most energetic manner. Quite recently Col. M. McDonald, one of Professor Baird's most active assistants, seems to have shown his intention of making new experiments in transporting shad to Europe. I look to his experiments with great confidence in the fact that the proud English adage "where there's a will there's a way" is nowhere better understood and practiced than in the United States.

Does it seem probable that the above-mentioned fish exhaust the list of those which could be introduced with us to advantage? I can hardly suppose this to be the case; for I think that even on this field of human knowledge we can serve our country still more in the future. As long as I am privileged to serve the German Fishery Association my eyes shall be open in this direction and my zeal shall not grow cold.

SCHMOLDOW, GERMANY, *November 3, 1882.*

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**CATCHING DOGFISH FOR OIL AND GUANO.**

**By B. FRANK GALLUP.**

[Letter to Prof. S. F. Baird.]

Allow me to call your attention to a new industry started this season on this coast upon scientific principles, and which promises to be a success, providing there is a bounty allowed to the fishermen. I refer to the catching of Dogfish and making them into oil and guano. I have paid this season \$1 per 100 fish, and the fishermen claim that the price is too low, yet it is all that I can afford to pay for them—in fact all they are worth. My views are that if the fishermen received a bounty in addition to the above price, that many more would engage in the business, and add their mite to ridding the ocean of these destructive fish.

I have this season converted the Pogie factory, formerly owned by Gallup & Holmes into using the fish, and can handle during their stay here say 1,000,000 fish, besides being instrumental in destroying twice that number in the young fish nearly matured.

EAST BOOTHBAY, ME., *September 26, 1882.*