

Question 9. Mr. Palmer says they are not good for pond culture; is it so?

Answer. In small artificial ponds their growth is less rapid than that of brook trout.

Question 10. Are they caught by angling? In what month? What baits are employed?

Answer. They are taken with hook and line, mainly in May and June, often in July, September, and the winter months. They will take bait to some extent all months in the year. The usual baits are, in May, the rind of salt pork; in June, the artificial fly; in the winter, a small living fish.

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189.—REPORT ON BLACK BASS SENT FROM AMERICA TO GERMANY  
IN 1883.\*

By MAX VON DEM BORNE.

Of the 7 wide-mouthed and 45 narrow-mouthed bass which Mr. Eckardt, jr., brought from America in February, 1883, the greater number died, probably in consequence of the long journey, so that this spring there remained only 3 of the former and 10 of the latter, which I placed it two ponds, supplied with gravel beds for spawning. The 3 wide-mouthed fish were ready to spawn, but the 10 narrow-mouthed ones will not reach that condition until next year. The former are probably best suited for the water of the lead region, such as I possess, and the latter for stony bottoms.

To-day I had the pleasure of noticing in the pond containing the 3 wide-mouthed black bass a large number of young fish of shape entirely unknown in these regions—small fish of a pitch-black color, resembling tadpoles. With a fine gauze catcher we caught more than 2,000 in about an hour, and placed them in a pond containing no fish whatever, but a great number of diminutive crustaceans (*Flohkrebse*). I have, therefore, reason to hope that this importation has proved a success. The 3 old fish have grown very rapidly, and have now reached half an arm's length.

I am waiting to hear from Professor Beneke relative to the use of the diminutive crustaceans (*Flohkrebse*). From Dubisch I have learned how to raise enormous quantities of infusoria for fish-food.

BERNEUCHEN, GERMANY, 1884.

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\* *Mittheilungen über blackbass*. From Circular No. 4, 1884, of the German Fishery Association, Berlin, June 30, 1884. Translated from the German by HERMAN JACOBSON.

NOTE.—An account of the spawning of the black bass sent to von dem Borne in 1882 will be found on page 219.—EDITOR.