

FARM AND HOUSEHOLD.

Bass Notes.

Great progress has been made in the past few years in the distribution of black bass in the Susquehanna and many other rivers, as well as in lakes and ponds. Notwithstanding the headway which has been made in this branch of pisciculture the letters of inquiry are many, showing that a large number of persons have imperfect information concerning the habits of the fish and the best methods of introducing them. People inquire for the spawn, supposing that they are propagated like the salmonidae. But all attempts to take spawn from this fish have been failures, so far as we are informed. Some ponds have been stocked with the fry, but it remains to be seen whether this will prove successful. The fry are very small, and remain but a few days over the beds where they are hatched, so that it requires very close watching to capture them. They are removed just at the time when it is said to have the protection of the parent fish, and they are all liable to perish in a few days among the other species of fish. The common and the most reliable method of introducing the bass is to transport adult fish from well stocked ponds to new localities. This, when properly done, has never been known to fail. In most of the states there is legal protection for the fish for three years, generally granted by special act of the Legislature. But this is not long enough to secure the object. It should be, in all cases, five years. The fish do not bite freely until after the spawning is over in May or June, and they do not usually reach their new home until July or later, so that there is no fry from them until the second year. The fish generally selected for transfer are from one to three years old, measuring from three to twelve inches in length. Fish of this size are not only more numerous, but they bear transportation better and are more readily acclimated, than when larger. They are moved with a good deal of difficulty in hot weather especially when the journey requires more than twelve or fifteen hours. With the most skillful management there will be a considerable loss. In the fall months there is much less loss. There is great want of information in regard to the character of the water suitable to this fish.

The bass wants clear, lively water with rocky or gravelly bottom, and the more of it the better. It wants room for itself and the more the better. In suitable water black bass multiply very fast, and after they once gain possession their numbers can never be very seriously reduced by hook fishing. The annual spawning will more than keep up the supply. There are thousands of ponds and lakes in the northern and middle states, each of which is capable of producing one hundred to a thousand acres, producing only the poorer kinds of fish, that might easily be stocked with bass and added largely to the food supply of the people. Harriburg, Pa.

A Durable Cement.

This cement, which will not withstand the action of concentrated and dilute acids. But is also refractory against alkaline lyes, ether, alcohol, bisulphide of carbon, benzole, and other dissolving substances, can be made of a mixture of commercial glycerine and finely pulverized litharge. In mixing glycerine and litharge, a paste is obtained which will harden in from ten to thirty minutes depending on the larger or smaller amount of litharge taken. With this cement all metals, and in fact all solid bodies, may be fastened to each other, not only in open air, but also under water or other fluids, as it hardens just as quickly and as well where there is air. It can withstand a temperature of 225 degrees and may therefore be employed in any case where at present oil cement is used. In connecting chimneys or technical apparatus that are exposed to chlorine or hydrochloric acid gas, sulphur, nitric acid, and other strongly corrosive fumes, this cement has been found to be excellent. The same may be said about the fumes alcohol, ether, bisulphide of carbon, and carbohydrates in general which, when boiling, are totally inactive upon it.

The Pall Mall Gazette says: "It is to be regretted that no animal save man was able to take part in the meetings held in London by International Congress for the Prevention of Cruelty to Animals, for there can be little doubt that an intelligent animal, gifted with speech, would have pointed out many acts of cruelty committed on dumb creatures which are entirely overlooked by those who confine their observations to the acts of cruelty and forget that some of the greatest sufferings endured by both man and beast arise from sins of omission rather than of commission. For instance, it is cruel to beat a horse with unnecessary violence, but it is even more cruel to keep the horse in the stable without sufficient air or exercise, and with food either more than enough or less than enough to preserve the beast in good health. If the members of the Congress had inspected the stables in the mews hidden behind the big houses of London, they would have found horses of every description shut up in ill ventilated, overcrowded prisons, uncheered by one ray of sunshine, and either over fed or half starved, according to the rascality or ignorance of the coachman and his fellow stableman. Death to many of these horses would be a positive boon compared with the unhealthy monotonous existence they lead."

A good grindstone and a set of files are among the best of farm investments especially at this season. It is always nice to be forehanded, to get things well ahead; but the best of all forehandness is that which prepares in advance a full set of good and well-repaired tools to work with.

WANAMAKER AND BROWN'S FOUR CARDINAL POINTS. ONE PRICE! CASH ALONE! FULL GUARANTEE! CASH RETURNED! THE LARGEST CLOTHING HOUSE IN AMERICA. S. E. Cor. Sixth and Market Streets, PHILADELPHIA.

The Doubt Dispeled. NEW GOODS. Wm. Hayden, New Milford, Pa., is now offering an entire new stock of DRY GOODS. Boots and Shoes. Hats & Caps. Gents' Furnishing Goods, Yankee Novelties, etc., etc.

DRY GOODS. Newly selected for Spring and Summer Trade. Boots and Shoes. Hats & Caps. Gents' Furnishing Goods, Yankee Novelties, etc., etc.

CARRIAGE EMPORIUM. Phaetons, PLATFORM WAGONS, TOP & OPEN BUGGIES, TWO-SEATED CARRIAGES, And Lumber Wagons.

PAINTS AND OILS. A FINE STOCK AT B. R. LYONS & Co.'s. Carpets. Carpets at 30 CENTS AND UPWARDS. SUGAR, TEA, COFFEE, and other Groceries.

WALL AND WINDOW PAPERS. A Large Stock, and New Patterns Received Every Week Direct From the Manufacturer. B. R. LYONS & Co.

Spool Thread. White, Black, and Colored—from No. 8 to No. 120, at 2 cents per dozen. B. R. LYONS & Co.

Hand Bills. Binhamton Marble Works! All kinds of Monuments, Headstones, and Marble Mantels, made to order. Also, Scotch Granite on hand. J. PICKERING CO., 120 Court Street, Binhamton, N. Y.

NEW FALL AND WINTER GOODS. \$15,000! JUST RECEIVED BY GUTTENBERG, ROSENBAUM, & COMPANY. Our Stock has been selected with great care and bought at Bottom Prices. To all in search of a good bargain we extend a cordial invitation to call and examine our stock, and take prices. We are prepared and willing to do well with you, and will undoubtedly be to your interest to call and give us your custom.

Binhamton Advertisements. NEW FIRM. CARTER, PORTER, & JOHNSON, WHOLESALE & RETAIL DEALERS IN HARDWARE, IRON, STEEL AND NAILS, Blacksmiths' Supplies, FARMERS' AND MECHANICS' TOOLS, Sweet's Steel Goods, SEAT SPRINGS, STEEL TIRE, TOE CALKS and CALK STEEL, &c., BURRETT'S CORN SHELLER, And the Improved BURDICK FEED CUTTERS.

Binhamton Advertisements. THE CHEAPEST PLACE TO BUY HARDWARE. Phelp's Bank Building, BINGHAMTON, N. Y. Wholesale and Retail Dealers in HEAVY AND SHELF HARDWARE, CARRIAGE GOODS, BLACKSMITHS' SUPPLIES, OAK TANNED LEATHER BELTING, RUBBER BELTING AND PACKING, ETC., ETC.

Binhamton Advertisements. FURNITURE EMPORIUM! Largest and Best Assortment of FURNITURE OF ALL KINDS, At the Lowest Prices of any Store in Southern New York. All Goods Sold are WARRANTED AS REPRESENTED. E. D. ROBINSON.

Binhamton Advertisements. FURNITURE WARE! EVERYTHING NEW AND STYLISH! At P. J. DONLEY'S, 50 Washington St., Binhamton, Consisting of everything nameable that business. Repairing promptly done.

Binhamton Advertisements. UNDER-TAKING A Specialty. PICES REASONABLE. Satisfaction guaranteed. Binhamton, N. Y., August 20, 1878.

WINE BITTERS. PURELY VEGETABLE. FREE FROM ALCOHOL. No Person can afford to neglect his health. Dr. J. C. Ayer's Wine Bitters. For the cure of Dyspepsia, Indigestion, Headache, Pain in the Stomach, Coughs, Tightness of the Chest, Dizziness, Sour Eructations of the Stomach, Bad Taste in the Mouth, Biliousness, &c., &c.

Drugs and Medicines. BINGHAMTON ADVERTISEMENTS. Binhamton Advertisements. Binhamton Advertisements. Binhamton Advertisements.

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MONEY SAVED! NEW FIRM, NEW STORE, NEW GOODS, NEW PRICES. GRIFFIS & SAYRE, Iron, Nails and Hardware. Have opened, at the old location of M. S. Wilson, in the Brick Block, Montrose, and we shall be pleased to see all of our old friends and the many new ones we hope to gain.

Billings Stroud, General Insurance Agent, Montrose, Pa. Capital Represented, \$100,000.00. FIRE, LIFE AND ACCIDENT INSURANCE: Liverpool, London & Globe, \$25,000,000; Fire Association of Philadelphia, \$10,000,000; National Fire Ins. Co., \$5,000,000; City Fire Ins. Co., \$2,000,000; Home Fire Ins. Co., \$1,000,000; Hartford Fire Ins. Co., \$1,000,000; Merchants' Fire Ins. Co., \$1,000,000; Citizens' Fire Ins. Co., \$1,000,000; Fire Association of Philadelphia, \$1,000,000; Fire Association of Philadelphia, \$1,000,000; Fire Association of Philadelphia, \$1,000,000.

Billings Stroud, Agent. Furniture. At W. W. Smith & Son's. Extensive Furniture Warehouse you will find the largest stock of FIRST CLASS AND COMMON FURNITURE. To be found in this section of the country, of its own manufacture, and at prices that cannot fail to give satisfaction. They make their very best EXTENSION TABLES In the Country, and WARRANT them.

W. W. Smith & Son. RESTORATIVE BALM. WILL ACTUALLY CURE ASTHMA, COUGH, COLDS, CROUP, SPITTING BLOOD, PAIN IN THE SIDE AND BREAST, KIDNEY COMPLAINT, SCROFULA, &c., &c. Also, — A sure Cure for the PILES. No Cure — No Pay. Address all Orders to the Proprietor. CHARLES L. CRANE.

S. S. CAMPBELL & CO. Wholesale Manufacturers of FINE, PLAIN AND HOLLANDS CANDY. Importers and Dealers in FOREIGN FRUITS, NUTS, &c. Fire Works Constantly on Hand. Nos. 422 Market St and 417 Merchant St. Phila. March 10, 1878.

HUNT BROTHERS, SCRANTON, PA. Wholesale and Retail Dealers in HARDWARE, IRON, STEEL, NAILS, SPIKES, SHOVELS, CHILDREN'S HARDWARE, MINOR RAIL COUNTERSINKS & T. RAILSPIKES, MILLBROS & BENTON SUPPLIES, CARRIAGE SPRINGS, AXLES, SKEINS AND BOXES, BENTON SUPPLIES, PLATED HANDS, MALLEABLE IRON, BENTON SUPPLIES, FELLOES, BENTON SUPPLIES, &c. ANVILS, VICERS, STOCKS and DIES, BELLOWS, HAMMERS, SLEDGES, FILES, &c., &c. CIRCULAR and MILLSAWS, BELTING, PACKING TABLE BLOCKS, PLASTER PARIS, CEMENT, HAIR & GRINDSTONES, FRENCH WINDOW GLASS, LEATHER & FINDINGS, FAIRBANKS'S SCALES.

Job Work AT THIS OFFICE, CHEAP! FIRE, LIFE, AND ACCIDENT Insurance Agency. CAPITAL REPRESENTED OVER \$100,000.00. Dec. 15, 1878. OBERMITH, Montrose, Pa.

County Business Directory. Two lines in this Directory, one year, \$1.50; each additional line, 60 cents. MONTROSE. WM. HAUGHWOUT, Slater, Wholesale and Retail dealer in all kinds of slate roofing, slate paint, etc. Roof repaired with the galton or barrel. Montrose, Pa. DILLING STROUD, General Fire and Life Insurance Agents; also, sell Hardware and Accident Ticket to New York and Philadelphia. Office on Second Street of the Bank.

MONTROSE, PA. DEALERS IN TIN AND SHEET-IRON WARE, BUILDERS' HARDWARE, CUTLERY, ETC. Nails, by the Keg. We would be more thankful to one and all who would like to have unassisted accounts with us, if they would call and settle by the middle of March next. Feb. 4, 1878.

SCRANTON SAVINGS BANK, 120 Wyoming Avenue, RECEIVES MONEY ON DEPOSIT FROM COMPANIES AND INDIVIDUALS, AND RETURNS THE SAME ON DEMAND WITHOUT PREVIOUS NOTICE, ALLOWING INTEREST AT SIX PER CENT PER ANNUM, PAYABLE HALF YEARLY, ON THE FIRST DAYS OF JANUARY AND JULY. A SAFE AND RELIABLE PLACE OF DEPOSIT FOR LABORING MEN, MINERS, MECHANICS, AND MACHINISTS, AND FOR WOMEN AND CHILDREN AS WELL. MONEY DEPOSITED ON OR BEFORE THE TENTH WILL DRAW INTEREST FROM THE FIRST DAY OF THE MONTH. THIS IS IN ALL RESPECTS A HOME INSTITUTION, AND ONE WHICH IS NOW RECEIVING THE SAVED EARNINGS OF THOUSANDS UPON THOUSANDS OF SCRANTON MINERS AND MECHANICS.

Directors: JAMES BLAIR, SANFORD GRANT, GEORGE FISHER, JAS. S. LOCUM, J. H. SUTPHIN, C. P. MATTHEWS, DANIEL HOWELL, A. E. HUNT, T. F. HUNT, JAMES BLAIR, PRESIDENT; O. C. MOORE, CASHIER. OPEN DAILY FROM NINE A. M. UNTIL FOUR P. M. AND ON WEDNESDAY AND SATURDAY EVENINGS UNTIL EIGHT O'CLOCK. Feb. 12, 1873.

HERRING & FARREL, 257 Broadway N. Y. MANUFACTURERS OF ALL KINDS OF FIRE AND BURGLAR PROOF SAFES. The oldest and most reliable firm in the United States they took the prize medal awarded at the World's Fair at London. All Safes are warranted free from dampness and corrosion. BILINGS STROUD, Agent. Montrose, May 6, 1878.

General Undertakers AND DEALERS IN ALL KINDS OF COFFINS, CASKETS, ETC., GREAT BEND, Penna. ALDERS PROMPTLY ATTENDED TO. April 23, 1878. V. RECKOW & SONS

FIRE, LIFE, AND ACCIDENT Insurance Agency. CAPITAL REPRESENTED OVER \$100,000.00. Dec. 15, 1878. OBERMITH, Montrose, Pa.