

EXPERIMENT WITH NITRIC ACID.—The action of Nitric acid on the glucose is being tested in a laboratory at the University of Cambridge. The results are not yet published, but it is believed that the acid will be found to be a powerful oxidizing agent, and that it will be found to be a powerful oxidizing agent, and that it will be found to be a powerful oxidizing agent.

THE HAYDON FUND.—The Haydon Fund subscription has now reached £2,000. The fund was established in 1847, and has since that time been the subject of a most successful and generous subscription.

THE DEAF AND DUMB.—It may not be generally known that the metropolitan public, that there has been a chapel in Red Lion Square, in which public worship is performed twice every Sunday for the sole benefit of the deaf and dumb. The service is that of the Church of England—singing and the music of the organ being a matter of course, omitted, however, in the case of the deaf and dumb.

THE FRENCH FRIGATE 'LA PROVENCE.'—The French frigate 'La Provence,' which sailed on Tuesday morning from her anchorage in Leith Roads, will probably reach each other, when the frigate will be the lighter vessel in 25 fathoms of water.

GUN COTTON.—No chemical discovery has excited so much interest generally as Schönbain's account of this inflammable compound, and the supposed changes it may cause, in its application, as a substitute for gunpowder.

THE CHRONICLE.—SAINT JOHN, DEC. 4, 1846. It is a recent number of this paper which we have perused with interest. It contains a full and complete account of the murder of Patrick Carling, by his shipmate Radburn. So flagrant, and so palpable a murder could hardly be expected (even by the most feeling eyes) to pass unremarked, and to be regarded by a conscientious and just jury as a case of self-defence.

DISASTERS BY THE LATE GALE.—We regret to state that much damage was done by the late gale. Besides those mentioned in our last, we give the following additional and melancholy details that have come to our knowledge.

LOSS OF THE STEAMER 'NEWARK.'—The steamer 'Newark,' which left Boston on Tuesday evening, and was expected to arrive at New York on Wednesday night, was unfortunately wrecked on Long Island Head, where she was driven ashore.

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