

the unequal heat upon the different parts of the body that produces colds, by disturbing the uniform circulation of the blood, which in turn induces congestion of some part. If you must keep a partially wet garment on, it would be as well perhaps to wet the whole of it uniformly. The feet are a great source of colds, on account of the variable temperature they are subjected to. Keep these always dry and warm, and avoid draughts of air, hot or cold, wet spots on the garments, and other direct causes of unequal temperature, and keep the system braced up by plenty of sleep, and the eschewing of debilitating foods and drinks, and you will be proof against a cold and its results.

The Coal Area in the United States numbers 196,550 square miles; in Great Britain 5400; France 984; Belgium 510; Spain 200; Russia 100. It is estimated that the British coal fields contain 190,000,000,000 tons of this fuel, computing the coal veins at an average thickness of 35 feet. The North American coal fields, placing the average thickness at 20 feet, have the enormous amount of 4,000,000,000,000 of tons.

A REMARKABLE SPRING.—The Gallatin (Tenn.) *Examiner* says:—Col. James Glover, of the California Overland Mail Company, informs us of the existence of a remarkable spring, on his route, 280 miles east of El Paso, on the road leading to San Antonio. It is fully 150 feet in diameter, and has been sounded to the depth of 8000 feet without finding bottom. The surface is as smooth as that of a mountain lake. It breaks out, running about three miles, when it disappears, and again six miles distant re-appears, forming a stream fifteen to twenty feet deep in some places. It is slightly impregnated with alkali, and contains five varieties of fish. It is called the Leon Hole.

HUMAN ENDURANCE.—During the Arctic voyages in search of Sir John Franklin, it was ascertained what a seaman can do in the way of traveling, carrying, and dragging. The maximum weight proper per man was ascertained to be 220 lbs., and of that weight, 3 lbs. per diem was consumed by each man for food and fuel—namely, 1 lb. of bread, and 1 lb. of meat, while the other pound comprised his spirits, tea, cocoa, sugar, tobacco, and fuel for cooking. Upon this estimate it was found that, for a hundred days' journey, they could march ten miles per diem, and endure with impunity a temperature of 50° or 60° below the freezing point.

KNOWLEDGE, softened with complacency and good-breeding, will make a man equally beloved and respected; but when joined with a severe, distant, and unsociable temper, it begets fear rather than love.

### Editorial Notices, &c.

THE WESTMINSTER REVIEW. APRIL, 1860.—New York: Leonard Scott & Co. Toronto: H. Rowsell and the other Booksellers. The contents of this number are: Vedic Religion; Manin and Venice in 1845-9; The Ethics of War; Plutarch and his Times; Austria, and the Government of Hungary; Parliamentary Reform, the Dangers and the Safeguards; Japan; Darwin on the origin of Species; Contemporary Literature; as will be seen, a very interesting table.

THE EDINBURGH REVIEW FOR APRIL, 1860.—New York: Leonard Scott & Co. Toronto: H. Rowsell. The Articles are: Commercial Relations of England and France; The Youth of Milton; The Expense of Public Education in England; English Local Nomenclature: Civil Correspondence and Memoranda of the Duke of Wellington; De Broglies' Church and Roman Empire; The Alleged Shakespeare Forgeries; Darwin on the Origin of Species; France, Savoy and Switzerland.

We have received the American reprints of these valuable Quarterlies, through Mr. Rowsell of this city. The price of either Review is \$3 per annum; any one of the Reviews and Blackwood's Magazine, \$5 per annum; the four Reviews and Blackwood \$10 per annum.

PROFESSOR BUCKLAND, of Toronto University, our accomplished and highly esteemed collaborator in the conducting of the *Agriculturist*, took his departure from Quebec on the 19th of the present month (May) in the steamship Bohemian, for England. He designs spending the summer in Europe, and will visit the great agricultural cattle and implement shows in England.