

Editorial Notices, &c.

BRITISH AMERICAN MAGAZINE, No. 7, November, Rollo & Adam, 1863.

This is a capital number, commencing the second volume of this popular native serial, which we are happy to learn is steadily increasing in circulation. It being essentially a Canadian production, made up of original papers relating to our vast natural, and, as yet, undeveloped resources, and of entertaining tales, of a correct moral tone, cannot fail to exercise a healthy influence on the social condition of these North American Provinces. The article from the prolific pen of the Editor on the "Political and Commercial Importance of the Fisheries of the Gulf of St. Lawrence, Labrador and Newfoundland, demands in particular the attention of our Statesmen, and will be found of great interest to the general reader. We regret that want of space will not allow the transference of the article on "Our Country Homes,—their Rural Aspect," to our pages. It evinces correct taste and a practical acquaintance with Canadian wants and shortcomings, in matters of rural comfort and picturesque advancement, and we feel particularly interested in the article as emanating from the pen of a *Canadian Farmer*. The space devoted to the Reviews and critical notices of books in this Magazine will be found highly interesting and of no small practical value to a numerous class of readers, especially those who live in the country, as a sort of guide in making a judicious selection, and in keeping them up to some extent, with the progress of British and American literature. The twelve numbers of this valuable periodical form two handsome volumes a year, for the moderate charge of three dollars.

OUTLINES OF THE STRUCTURE AND PHYSIOLOGY OF THE ANIMALS OF THE FARM, FOR AGRICULTURAL STUDENTS AND FARMERS, by John F. Hodges, M.D., F.C.S. Professor of Agriculture and Medical Jurisprudence in the Queen's University, Ireland. London: Longman & Co., 1862.

We have to thank the Author for a copy of this little work, which like its predecessors from the same able pen, "Lessons on Chemistry and its application to Agriculture," and "First Steps to Chemistry," is admirably adapted to

the wants of farmers everywhere. Professor Hodges is something more than a chemist. He writes with a correct and extensive knowledge of science, and a considerable acquaintance with the practice of agriculture, having for many years filled the office of Secretary to the Chemico-Agricultural Society of Ulster, and the Chair of Agriculture in the Queen's College, at Belfast. The little work before us contains the substance of the lectures which the Professor has been in the practice of giving from his own chair, and also to the students of the Royal Albert Institution at Glasnevin, near Dublin, as well as to Farmers' Clubs, &c.

The reader will form a pretty full idea of the scope of this work from the following condensed statement of its contents: Introductory; Classification of the Animal Kingdom; The Blood; The Organs of Digestion; Circulation of the Blood; The Bile, &c.; How the Blood is Purified; Respiration; The Solid Framework of the Animal; The Skin, Hair and Wool; Composition and Adulteration of Milk. All the above subjects are treated in a very familiar manner, without the least sacrifice of scientific accuracy, and the accompanying wood cuts will very much assist the reader in more readily and perfectly comprehending the meaning of the text. We would like to see this, and the other works of Dr. Hodges above mentioned, introduced into the Schools of Canada: as lesson or text books they are in every way suitable to the most urgent wants of an agricultural community.

THE PRACTICAL SHEPHERD: By H.S. Randall, LL.D. Philadelphia: J. P. Lippincott & Co.; Rochester, N.Y.: D. D. Moore, 1863.

We have to thank the author for a copy of the above very complete Treatise on the History, Breeds and Management of Sheep. Dr. Randall is a gentleman favourably known for two little excellent works, published some time since, on "Sheep Husbandry in the South," and "Fine Wool Sheep Husbandry." The "*Practical Shepherd*," however, contains, in addition to the pith of these publications, the author's matured opinions and experience, bringing up the subject to the present state of knowledge, and the most approved systems of management, not only of fine but of coarse woolled sheep of all breeds. We observe that special mention is made of the Canadian breed-