

district. This industry has rapidly increased since its inception, and promises to develop shortly into one of the most important in Canada. It is understood that a powerful English company is shortly to commence the manufacture of phosphate on a large scale by erecting works near Buckingham and at Capelton also.

The Ottawa county phosphate is also employed to some extent in the fertilizer works owned by Mr. R. J. Brodie & Co., at Smith's Falls, <sup>Brodie's works,
Smith's Falls.</sup> though the acid used is manufactured by the firm from sulphur obtained from Italy and from Japan.

In connection with the deposits of peat in the St. Lawrence Valley, <sup>Peat moss
litter.</sup> a new industry which has lately been developed in New Brunswick, where peat bogs are also found, viz., the preparation of moss litter for stable use, is worthy of consideration. The process is referred to by Mr. R. Chalmers in his summary report for 1889. The material owes much of its value to the great power of absorption it possesses when dry. The top of the peat bog is removed, with the living growth of bushes, &c., and the second layer or that lying upon the fuel peat, also. This latter is passed through a set of rollers by which a greater part of the contained water is extracted, the remainder being removed by evaporation, after which it is packed in bales for shipment, the market at present being principally in the United States. The price per ton of this moss litter is, according to Mr. Chalmers, from \$15.00 to \$17.00. As a litter for stable bedding it is of great value, absorbing all the liquid matter and ammonia, while it is much more cleanly than most of the preparations heretofore employed for this purpose. A large market should be created for this material when once its excellent properties are recognized.

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