

who had seen it used during field operations, says he is sure he could live upon it for months, and retain his health and strength. The inventor, he says, names five ounces a day as the quantity for the support of a man; but he (Colonel Sumner) could not use more than four ounces made into soup, with nothing at all added to it. The substance of these statements may be said to amount to this—that Borden's meat-biscuit is a material not liable to undergo change, is very light, very portable, and extremely nutritious. A specimen placed in the hands of Dr. Playfair for examination was reported by him to contain 32 per cent. of flesh forming principles; for it is a composition of the essence of meat and the finest kind of flour. Dr. Playfair stated that the starch was unchanged; that consequently there could have been no putrescence in the meat employed in its preparation, and that the biscuit was "in all respects excellent." The jury and others tasted it, and found in it nothing which the most fastidious person could complain of. It required salt, or some other condiment, as all these preparations do, to make them savory. No foreign matter had been introduced into its composition; there was no salt to absorb moisture, and nothing else to interfere with the property of flour or of essence of meat. These biscuits are prepared by boiling down the best fresh beef that that can be procured in Texas, and mixing it in certain proportion with the finest flour that can be there obtained; it is stated that the essence of 5 lbs. of good meat is estimated to be contained in 1 lb. of biscuit.

SCOTLAND UNDER-PEOPLED.—Allowing for the coldness of the northern climate, as well as for the necessary sterility of the hills, on the one hand, and on the other for the salubrity of the air, for the energy of the inhabitants, for the mineral wealth, for the adaptation of the country, covered by water-power in its mountain streams, to furnish healthy sites of manufactures and towns of various kinds, the conclusion appears to be inevitable, that Scotland is under peopled, and that its resources have not yet been developed to the same extent as the resources of England.—*Census Report.*

Editorial Notices, &c.

SHORTHORNS FOR SALE.—It will be seen by advertisement that the Hon. A. Ferguson has for sale several of his Shorthorn Cattle. Mr. Ferguson has long been distinguished as a successful breeder of this kind of Stock from the best blood, his herd has always been select, and, what we conceive to be a great recommendation, for breeding purposes especially, his animals are not pampered, but reared and fed in the ordinary way.

ALSIKE CLOVER, AND AGRICULTURAL AND GARDEN SEEDS GENERALLY.—We beg to call the attention of our readers to Mr. Fleming's advertisement on the cover of this number. The Alsike clover is highly approved of in Europe, and so far as it has been tried in this country, the results have been satisfactory and encouraging. Mr. Fleming, it appears, has availed himself of the facilities which our new postal arrangements afford in the delivery of parcels, by putting up collections of garden and flower seeds at a fixed price, including postage, which can be readily sent to any post office in the Province. This will be felt as a great convenience, as people in the country can now depend on being supplied with a suitable assortment of genuine seeds at a reasonable price.

THE GARDENERS' MONTHLY AND HORTICULTURAL ADVERTISER.—We have received the second number of a handsomely got up periodical under this title. It is of quarto size, printed on good paper and liberally and neatly illustrated with wood cuts. It is devoted to Horticulture, Arboriculture, Botany and Rural Affairs. We believe it is the first attempt at a very cheap publication devoted almost exclusively to Horticultural pursuits on this side of the Atlantic, the price being only one dollar per annum,