

power. He is notwithstanding extremely unpopular among all classes of our countrymen, but for what reason it is difficult to conceive.

Dr. M'Laughlin obligingly favoured me with the heights of the stopping-places, or encampments, on the route that is usually taken by their parties crossing the Rocky Mountains: the results were obtained by the boiling point of water. The journey was made during the months of August, September, and October, 1839.

		WATER BOILS.	HEIGHT DEDUCED.
August 29th,	at Edmonton, . . . . .	207°	2566 feet.
September 22d,	" Jasper's House, . . . . .	204·5	3867
" 29th,	" Camp d'Orignal, . . . . .	203·5	4391
" 30th,	" Camp de Fusil, . . . . .	201	5716
" "	" Punchbowl, . . . . .	198	7324
" "	" Head of Grand Cote, . . . . .	202	5188
October 1st,	" Bottom of Grand Cote, . . . . .	204	4131
" 3d,	" Boat Encampment, . . . . .	205	3607
" 8th,	" Colville, . . . . .	208	2049
" 14th,	" Wallawalla, . . . . .	209·5	1286

This may be considered as a near approximation to the true height, and at several of the places where the barometer has been also used, there is a very close coincidence in the results.

The instrument used for the experiment was one of Newman's make, and exceedingly convenient for such purposes, offering great facility in use, without the danger of accident from its size.

The trade and operations of the Hudson Bay Company are extensive, and the expense with which they are attended is very great. I am inclined to think that it is hardly possible for any one to form an exact estimate of the amount of profit they derive from their business on the west side of the mountains. The stock of the Company certainly pays a large dividend; and it is asserted that in addition a very considerable surplus has been accumulated to meet any emergency; yet it may be questioned whether their trade in the Oregon Territory yields any profit, although it is now conducted at much less cost than formerly. This diminution of cost arises from the fact that a great part of the provisions are now raised in the country by the labour of their own servants.

The Puget Sound Company, although it has been in operation for several years, has made no dividends. The accumulation of their live-stock may, however, be considered as an equivalent for moneyed profits. In the event, however, of the country becoming the abode of a civilized community, the farms and other land possessed by this Company must become very valuable, as the posts occupy all the points most favourably situated for trade, and the agricultural esta-