

1912. The second exhibited the first premonitory symptoms on the 20th September, 1911, and died on the 25th April, 1912. The third exhibited the first premonitory symptoms on the 2nd October, 1911, and died on the 27th May, 1912.

It should be further noted that these three control steers had not grown or developed, even before exhibiting any symptoms, in the same normal manner as had the three on the top-dressed paddock. Rock salt was supplied to all alike.

*Experiments Nos. 2 and 3.*

Paddock of cleared and grassed bush land about 5 acres in area, which had been reploughed and sown down with English grasses and clover, manured with Malden Island guano, 10 cwt. per acre. Two



THREE STEERS AFTER TWO YEARS' GRAZING ON PASTURE DRESSED WITH SUPERPHOSPHATE.

Three similar steers grazed for the same period on adjacent undressed land died of bush sickness.

steers, about twenty-one months old, were placed on this paddock in July, 1911. These animals have remained there throughout, showing no signs whatever of bush sickness, and growing and developing in a normal and natural way. One of these had two attacks of some form of indigestion, each of which threw it back temporarily, but on both occasions a good recovery was made without treatment. These animals were transferred to the Mamaku Experimental Farm in January last, being still in excellent health. Since going on to the experimental farm they have remained well. Two ewes were also placed in this paddock on the same date as the steers, but one of these unfortunately died as the result of an accident seven months afterwards. The second