

owing to the exhausted condition of their land, are wholly dependent for remunerative crops upon the use of one or the other of the varieties of Guano, and when we consider also the fact that the value of Guano depends solely upon its chemical constituents, which hidden in their nature from common observation can only be determined by chemical analysis.

The expediency indeed, almost absolute necessity for a rigid inspection, such as is now required by law, becomes manifest and cannot be overlooked by those who in good faith protect and advance the farming interests of the State at large, and particularly those portions not favored with rich and productive lands.

The present law having been passed with so much unanimity and supposed to contain every provision necessary to accomplish the important objects for which it was intended, it was a matter of interest for us to enquire whether its provisions had been carried out, and if after an experience of nearly two years it has been approved by those directly interested in its operation.

Upon the passage of the law, the present incumbent was appointed to discharge the duties of the office, and, as required, prepared the following classification of all the varieties of Guano then in market, with the table containing the marks used to indicate the qualities of the Guano bearing them :

PERUVIAN GUANO.

All Guano marked "Peruvian," letter A, contains Ammonia and its elements equal to from 15 to 18 per cent.

All Guano marked "Peruvian," letter B, contains Ammonia and its elements equal to from 12½ to 15 per cent.

All Guano marked "Peruvian," letter C, contains Ammonia and its elements equal to from 10 to 12½ per cent.

All Guano marked "Peruvian," letter D, contains Ammonia and its elements equal to from 7 to 10 per cent.

MEXICAN GUANO.

All Guano marked "Mexican," letter AA, contains Phosphoric Acid equal to over 55 per cent. of Bone Phosphate of Lime.

All Guano marked "Mexican," letter A, contains Phosphoric Acid equal to from 45 to 55 per cent.

All Guano marked "Mexican," letter B, contains Phosphoric Acid equal to from 35 to 45 per cent.

All Guano marked "Mexican," letter C, contains Phosphoric Acid equal to from 25 to 35 per cent.