

Located as these islands are, in a position where it never rains, the Guano remains in immense beds undecomposed, and hence its great value as a fertilizer depends upon the abundance of the elements it contains capable of forming ammonia, while its phosphoric acid though not so great as in other varieties, contributes essentially to its fertilizing qualities.

The marks used in Peruvian Guano to designate its quality, are made to represent the per centage of Ammonia the particular lot is capable of producing, and are as follows:

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 $12\frac{1}{2}$ to 15 per cent.

All Guano marked "Peruvian" letter C, contains ammonia and its elements equal to from 10 to $12\frac{1}{2}$ per cent.

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

Quantity and quality of Peruvian Guano inspected since March 1st, 1856, embracing a period of nearly two years, and which may be fairly taken to represent the two years ending February 28th, 1858, as there have been no arrivals since December, 1857, and in all probability will be none in February:

Inspected Peruvian Guano since March 1st, 1856:

| Quality | A. | B. | C. | D. |
|----------|--------------|-------|-------|-------------|
| Quantity | 52,668 tons. | none. | none. | 1,026 tons. |

2. AFRICAN GUANO.

Very little of this variety of Guano has been imported into our State. It is valuable for its ammonia and phosphoric acid—the former of which exists in small quantities, and the latter not sufficiently large to make it desirable for the agricultural public. Two lots only have been received here from Saldanaha bay, and were classified as "African Guano" A., the mark representing 2 per cent. of ammonia and phosphoric acid, equal to 35 per cent. of bone phosphate of lime. Of this variety there has been inspected since March 1st, 1856, 26 tons.

3. PHOSPHATIC GUANO.

This Guano is valuable for the phosphoric acid it contains, and its combination. It is imported from numerous islands in the Carribean sea, and varies very much in condition, physical appearance and quality. It has been classified under the following names, and separate tables have been arranged