

40 per cent. of phosphoric acid in combination with oxide of iron and alumina.

Quantity and quality of Columbian Guano inspected from March 1st, 1856, 1,023 tons and 935 lbs. letter A.

2. WHITE MEXICAN GUANO.

This article is now imported from the island of Sombrero, in lumps, and is ground for market. It contains a large per centage of phosphoric acid in combination with lime and a small per centage of iron and alumina.

Inspected since March 1st, 1856, 1,405 tons and 483 lbs. marked A.

3. AMERICAN GUANO.

This is the ordinary brown Mexican Guano, and is very different in quality, it being imported of all grades, varying from 15 to 60 per cent, of Phosphate of lime. The deposits of this Guano unlike Peruvian, being exposed to the alternate effects of rain and sun, undergo decomposition by which ammonia is formed, and from its volatile nature passes off in the atmosphere, while the soluble salts are dissolved and washed out by the rain, leaving the permanent salts consisting of Phosphate of lime, chiefly in the deposit in increased proportion to the loss of the whole occasioned by vaporization and solution.

The principal variation in quality of this variety is owing to the admixture of coral sand with which the islands and keys, abound.

Inspected since 1st, March of Mexican Guano, to wit:

Quality	A. A.	A.	B.
Quantity	11,114 tons 1731 lbs.	314 tons 1435 lbs.	none.
Quality	C.	D.	
Quantity	648 tons 1328 lbs.	94 tons 515 lbs.	

4. EL ROQUE GUANO.

This Guano has been recently imported from "El Roque" and resembles in appearance Colombian. By analysis it is found to contain a large per cent. of Phosphoric Acid, while it differs in composition from Colombian, having for its base iron and alumina, while the base of the former is lime. Experience must determine its value as a fertilizer. Quantity and quality inspected, 361 tons and 15 lbs. marked A.

WEIGHING, &c.

Since the 1st, March 1856, M. Robert Massicot, a practical weigher, has weighed under the direction of the undersigned