

# Connecticut Agricultural Experiment Station

W. Haven, June 15, 1878.

Bulletin No. 16

## Fertilizer Analysis.

155 Manhattan Blood Guano. Claimed 2% Nitrogen, 7% soluble Phosphoric Acid, 3% insoluble Phosphoric Acid, 5% Alkaline Impurity. Manufactured by Manhattan Guano Co. 38 Platt St. N.Y. From stock of A. F. Steenberg, Hartford.

156 Warranted No. 1 Peruvian Guano. Claimed 8% Nitrogen. Hobson, Knickerbocker Co. N.Y. From stock of R. A. Bradley & Co. New Haven.

158 Upton's Superphosphate. Claimed 2.4-3.2% Nitrogen, 10-12% soluble Phosphoric acid, 3-5% insoluble Phosphoric acid. Manufactured by George Upton, 13 Broad St. Boston. From stock of E. H. S. from Wallingford. Sent in June 7, by E. H. S.

154 These Settlings From Works of Peter Cooper. Sent in June 14 by Geo. A. Jover, North Branford.

155 was analyzed on May 2, 1868 and analyzed again 1875 by J. G. Webb, New Haven.

	155	156	158	154
Nitrogen	2.53	8.02	2.01	0.67
Soluble Phos. acid	7.79	5.82	1.49	
Insoluble " "	1.40	4.03	7.57	
Potash	2.83	3.77	1.05	0.21
	0.62	3.40		
Calculated Value per ton	\$ 37.21	61.77	26.45	2.82
Cost	\$ 47.50	60.00	38.00	

S. W. Johnson

Director