Connecticut Agricultural Experiment Station.

New Haven May 7. 1878.

Bulletin No. 10.

Fertilizer Analyses

107 E. F. Coe's Ammoniated Superphosphate - J. B. Barstow & Co. Norwich
109 " " " " James Bros. Danielsonville
108 Dissolved Bone - manufactured by A. B. King Rockville.
110 Mitchell's Superphosphate manufactured by McKinley and Heimes Linden N. J.
111 Pure Bone Superphosphate manufactured by Lombard and Matthewson, Warrenville.
113 Manhattan Blood Guano. Downs & Mallory. S. Norwalk.
112 Baugh's Blood & Meat. New Haven Chemical Co.

Sample 107 was taken by J. B. Barstow, Apl. 17
" 109 " " " Albert Day, W. Killingly, Apl. 4
" 108 " " " L. H. Gager, Zuarryville, " 6
" 110 " " " Albert Day, W. Killingly " 4
" 111 " " " J. D. Gaylord, Ashford, " 18
" 113 " " " J. B. Wakeman, Farms Farms, " 24
" 112 " " " J. J. Webb, Hamden, " 8

107 and 109 are guaranteed to contain 9% - 12% of soluble Phosphoric Acid, and 2% - 2.8% Nitrogen.
110 is guaranteed to contain 9% to 11% of Phosphoric Acid and 1.6% to 2.4% Nitrogen.

	107	109	108	110	111	113	112
Nitrogen	2.41	2.17	2.48	1.73	1.59	2.61	10.02
Soluble Phos. Acid	8.58	7.00	2.14	0.97	5.88	7.91	
Reverted " "	0.31	0.95	9.40	2.99	1.57	0.82	
Insoluble " "	3.30	4.92	3.13	5.43	0.90	1.37	3.07
Potash						0.28	
Calculated Value	$36.27	34.78	36.57	22.36	25.15	34.04	44.38
Cost	$38.00	37.00	45.00	35.00	43.00	47.50	40.00

S. W. Johnson
Director