

Connecticut Agricultural Experiment Station.

New Haven, May 18, 1878.

Bulletin No. 12.

Fertilizer Analyses.

- 117 Muriate of Potash, 83.7% Muriate, test. Sampled May 2 by
S. S. Wells, New Britain.
- 119 Sulphate of Potash, 40% actual Potash. Sampled May 2, by
W. S. Baldwin, Mangotuck.
- 123 Peter Coopers Pure Ground Bone from F. Hallock & Co.,
Birmingham. Sampled May 6, by R. S. Hinman, Birmingham.
- 124 Ground Bone. Manufactured by E. J. Coe, New York.
- 125 E. Frank Co's Superphosphate. Nitrogen 2%-2.9%. Soluble
Phosphoric Acid 9%-12%
- 127 Upton's Superphosphate. 2.4%-3.3% Nitrogen, 10%-12%
Soluble Phos. Acid, 3%-5% Insoluble Phos. Acid.

XII Bowker Co's Animal Meal. From Long Bell Manu- facturing Co. East Hampton, Conn.

	125	127	117	119	123	124	XII
Nitrogen	2.68	1.82			4.21	2.95	5.20
Soluble Phosphoric Acid	8.72	2.20					
Reverted .. "	.51	5.62					
Insoluble .. "	2.48	0.80			29.84	10.64	6.37
Potash			50.36	38.30			

Calculated Value per ton	\$36.91	24.02			46.14	25.51
Selling Price .. "	\$38.00	38.00	38.00	60.00	40.00	35.00
Cost of Potash per 100 lbs.			\$ 3.78	7.34		

* In New York or \$41.50 in New Britain.

** In New York or \$4.13 .. " ..

117, 119 were from H. G. Baker & Bro. 215 Pearl St. New York.
124, 125, 127 were from stock of S. Stiles & Son, Willimantic
Sampled & sent by them May 8.

No. XII The statements regarding sample No. XI in last
Bulletin apply to this. The two samples agree closely
in composition and value.

S. W. Johnson
Director