

Apr 5 1879

43

CONNECTICUT AGRICULTURAL EXPERIMENT STATION.

Bulletin 22.

FERTILIZER ANALYSES.

248. Dissolved Bone.

Manufactured and sold by Booth & Edgar, N. Y. Sampled March 20, 1879, by W. E. Wheeler, Stratford.

249. Stagg's Superphosphate of lime.

Made (1874) and sold by John J. Park, Stratford. Sampled by W. E. Wheeler.

Analysis fixed to the packages as follows :

Moisture, organic and volatile matter,	36.74	
Sol. Phosphoric Acid.....	8.16	
Insol. " "	19.35	
Total Phosphoric Acid.....	27.51	
Bone phosphate equiv't to Phos. Acid	41.90	
Nitrogen.....	2.31	
Ammonia equivalent to Nitrogen....	3.80	
	248	249
Nitrogen.....	0.32	1.67
Sol. Phos. Acid.....	1.10	3.83
Reverted Phos. Acid.....	2.12	5.99
Insol. Phos. Acid.....	2.29	6.01
Ammonia equiv't to Nitrogen..	0.38	2.03
Bone phosphate equivalent to total Phos. Acid.....	12.00	34.56
Estimated value per ton.....	\$11.06	35.45
Cost per ton.....	\$20.00	45.00

CORRECTION.

Mr. Geo. W. Baker, of Brooklyn, N. Y., writes under date of March 28, as follows:

"In relation to the Animal Scrap Manure (No. 244 reported in last Bulletin) there was a mistake in sending sample, as my foreman in putting it up put up the wrong lot. The sample he sent was the lowest priced manure I put up and which I sell for \$7.50 per ton."

The report as corrected stands:

	244
Water.....	44.0
Nitrogen.....	1.9
Phosphoric acid.....	1.0
Est'd value per ton.....	\$6.25
Cost.....	7.50
Instead of \$15.50.	

S. W. JOHNSON, *Director.*