

CONNECTICUT AGRICULTURAL EXPERIMENT STATION.

Bulletin No. 62, June 3, 1891.

- 598 Mapes Complete Manure for heavy soils, manufactured and sold by The Mapes F. & P. G. Co., New York and Hartford, sent by C. E. Bunce, South Manchester, Ct.
- 601 Superphosphate, made by the Quinnipiac Fertilizer Co., New London.
- 602 Fish and Potash, made by the Quinnipiac Fertilizer Co.
- 604 Peruvian Guano, imported by Hobson, Hurtado, & Co., New York.

Nos. 601, 602, and 604 were taken by the Station from the stock of R. B. Bradley & Co., New Haven.

- 616 Muriate of Potash, imported and sold by the Mapes F. & P. G. Co., sent by T. N. Bishop, Plainville, Ct.

Nitrogen of organic matters,.....	598	601	602	604	616
" Ammonia salts,.....	1 62	2 88	3 56	6 28	
Phos. acid, soluble,.....	3 95	1 22	0 19	3 32	
" reverted,.....	2 27	7 80	3 52	7 13	
" insoluble,.....	5 68	2 35	3 16	11 44	
Potash,.....	3 18	1 72	3 20	2 77	53 25
Chlorine,.....	2 80	1 70	4 40	3 04	
Equivalent Muriate of Potash	3 02				84 34
Cost of Potash per 100 lbs.		32 98	27 73	62 29	
Estimated value per ton.....	\$46 37	40 00	26 00	60 00	\$3 94
Cost per ton.....	\$52 00				

The estimated values are low, as explained in former Bulletins.

S. W. JOHNSON, Director.