CONNECTICUT AGRICULTURAL EX-PERIMENT STATION.

Bulletin No. 63, June 3, 1881.

- 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.
- 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 Stasion 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.

. 601 602 604 2 88 3 56 6 28 1 22 0 19 3 82 7 80 3 52 7 1 3 2 85 3 16 11 44 1 72 3 24 2 77 32 98 27 73 62 29		60 00	36 00	40 00	lost per ton\$52 00
598 601 602 604 6 978***** 1 62 2 88 3 56 6 28 5 3 95 1 22 0 19 3 32 5 5 68 7 80 3 52 7 13 5 68 7 80 3 52 7 13 5 68 7 80 3 52 7 13 6 2 80 1 72 3 2 7 53 1 170 4 40 3 04 84 ash 3 02 1 70 4 40 3	100 M	62 29	27 73	32 98	Estimated value per ton\$46 37
$\begin{array}{cccccccccccccccccccccccccccccccccccc$					Jost of Potash per 100 lbs
$\begin{array}{cccccccccccccccccccccccccccccccccccc$					ash
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		3 04	4 40	1 70	3 02 3hlorine,
598 601 602 604 6 yen (f organic matters,		277	32	1 72	1
598 601 602 604 gen (f organic matters,		11 44	816	2 35	insoluble
598 601 602 604 3en (forganic matters,		718	8 52	7 80	l,
598 601 602 604 matters, 1 62 2 88 3 56 6 28 na salts, 3 95		3 82	0 19	1 22	acid, solv ble,
598 . 601 602 604 matters 1 62 2 88 3 56 6 28					
. 601 602 604		6 28	3 56	588	matters,
	616	604	602	. 601	598

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

S. W. JOHNSON, Director.