

In every instance the numbers are greater than those for the previous year. This has been due to an augmentation of the inspection staff. A contributory factor, too, was the ending of the rationing of motor-spirit, and the necessity for the reverification of a good many petrol-pumps which had been idle for some years.

Inspection work covering the requirements of the regulations as to net weight and standard weight of packages, and the sale of firewood, coke, and coal, and the provisions relating to the weight of bread was carried out as follows :—

—			1945-46.	1946-47.
Number of packages checked	..	..	8,149	19,200
Found incorrect	..	..	765	2,417
Bags of coal checked	..	..	542	807
Found incorrect	..	..	130	178
Loaves of bread checked	..	..	5,136	8,607
Found incorrect	..	..	1,161	1,308

These figures record another all-over increase from the previous year.

(2) NEW APPLIANCES

Twenty-two appliances presenting novel features were dealt with during the year. Of this number, 5 were approved, 12 are under review, and 5 were rejected as unsuitable for use for trade. In two cases modifications of the original design of the patterns submitted were found necessary.

Details are—

Approved—

- A self-indicating dial platform scale of 1,500 lb. capacity.
- A self-indicating dial overhead-track meat-weigher of 1,000 lb. capacity.
- A semi-self-indicating and price-computing counter scale of 14 lb. capacity.
- A semi-self-indicating and price-computing counter scale of 20 lb. capacity.
- A self-indicating counter scale of 2 lb. capacity.

Under review—

- A self-indicating milk-tank weigher of 3,500 lb. capacity.
- A steelyard platform scale of 400 lb. capacity.
- A self-indicating counter platform scale of 40 lb. capacity.
- A self-indicating and price-computing counter scale of 24 lb. capacity.
- A self-indicating counter scale of 2 lb. capacity.
- Two automatic packing and weighing machines of 1 lb. capacity.
- A volumetric filling and weighing machine of 2 cwt. capacity.
- A length-measuring instrument for the measurement of bolts of various woollen materials.
- A dual-purpose liquid-flow meter for large bulk and pre-determined automatic deliveries.
- A liquid-flow meter for the measurement of lubricating-oils of 5-pint capacity.
- A liquid-flow meter for the measurement of lubricating-oils of 1-gallon capacity.

Rejected—

- An automatic packing and weighing machine of 10 lb. capacity.
- A steelyard platform scale of 200 lb. capacity.
- Three flow-meters intended for use for retail purposes on petrol service stations.