

LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA

BULLETIN No. 186

FERTILIZERS AS SOLD, 1909.

OTTAWA, September 10, 1909.

W. J. GERALD, Esq.,
Deputy Minister of Inland Revenue.

SIR,—I beg to hand you a report upon 66 samples of fertilizers, obtained by our inspectors upon the open market in May and June of the present year. This is in accordance with the requirements of Section 6 of the Fertilizers Act (R.S. 1906, Chap. 132).

The usual difficulties have been met with in identification of brands, and 9 samples are either not identified, or doubtfully so. Sixteen (16) samples are not registered for 1909, as the Act requires; or, if registered, are not described so as to be certainly identified.

It is to be hoped that the difficulty of identification referred to will disappear with the coming into force of the New Fertilizer Act, which takes effect with the beginning of the new year (1910).

Thirty-eight (38) samples have been found up to the guaranteed values. This number includes two samples which, although not registered for 1909, were labelled with a guarantee percentage. Two samples are adjudged as 'nearly up to guarantee'; the deficiency being but little more than one (1) per cent of potash, in each case.

Two other samples show a decided excess of potash, above the amount guaranteed.

There remain three samples which show decidedly lower content of potash than the guarantee calls for. These are as follows:—

No.	POTASH.	
	Guaranteed.	Found.
33969.....	10·00	3·15
36730.....	10·00	7·67
36294.....	8·00	4·95

On investigation it is found that these samples were taken from the top of the bag, they therefore indicate imperfect mixing; rather than any intentional lowering of potash content.

I beg to recommend the publication of this report as Bulletin No. 186; and may add, for the information of parties interested that the text of the new Fertilizers Act is contained in Bulletin 182 (Standard Fertilizers, 1909) which will be mailed on request.

I have the honour to be, sir,

Your obedient servant,

A. MCGILL,

Chief Analyst.