

Why Are Many Ontario Farms Suffering from Loss of Fertility?

This question ought to be answered easily enough by any farmer with the average amount of reasoning power, but the trouble is too many farmers do not stop to think.

Now every intelligent farmer knows that his crops remove certain essential plant food substances from the soil, so that every bushel of grain, every ton of hay, and every pound of beef, mutton or pork sold off the farm permanently removes so much of the soil's fertility. It becomes evident then, that some means must be taken to restore the essential elements of fertility in order to maintain the crop-producing power of the soil.

The three essentials of which a soil becomes depleted in the ordinary process of cropping are **Potash, Phosphoric Acid, and Nitrogen.** These may be applied to the soil in the form of **COMMERCIAL FERTILIZERS.**

POTASH

in the highly concentrated forms of **Muriate of Potash** and **Sulphate of Potash** may be obtained from all leading Fertilizer Dealers or Seedsmen.

Besides increasing the yield, Potash improves the quality of all crops and promotes maturity.

EXPERIMENT ON HAY, 1908

Conducted by Mr. E. Emile, Oakville.

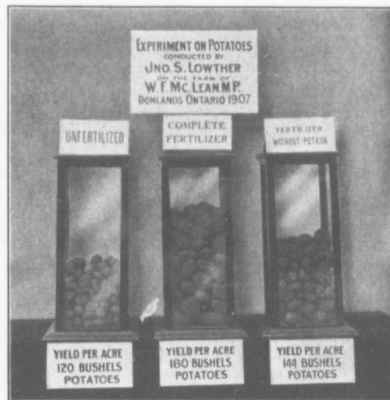


	PLOT 1	PLOT 2	PLOT 3	
Fertilizer per Acre	—	130	—	Sulphate of Potash
	—	300	300	Acid Phosphate
	—	120	120	Nitrate of Soda
Yield per Acre in pounds	2232	4224	3204	

This experiment shows an increase of 1020 lbs. directly due to the application of POTASH

EXPERIMENT ON POTATOES, 1907

Conducted by Mr. J.S. Lother, on the farm of W. F. McLean, Esq., M.P., Donlands, Ont.



	PLOT 1	PLOT 2	PLOT 3	
Fertilizer per Acre	—	100	400	Sulphate of Potash
	—	400	120	Acid Phosphate
	—	120	120	Nitrate of Soda
Yields per Acre in bushels	120	180	144	

This experiment shows an increase of 36 bushels directly due to the application of POTASH.

The accompanying photographs of experiments on Hay and Potatoes show the benefit of using a well balanced fertilizer containing POTASH. The omission of POTASH from the fertilizer on Plot 3 resulted in each case in a serious diminution in yield.

For further particulars and literature visit our exhibit at the CANADIAN NATIONAL EXHIBITION or write direct to

The Dominion Agricultural Offices of The Potash Syndicate

1102 - 1105 TEMPLE BUILDING, TORONTO, ONTARIO