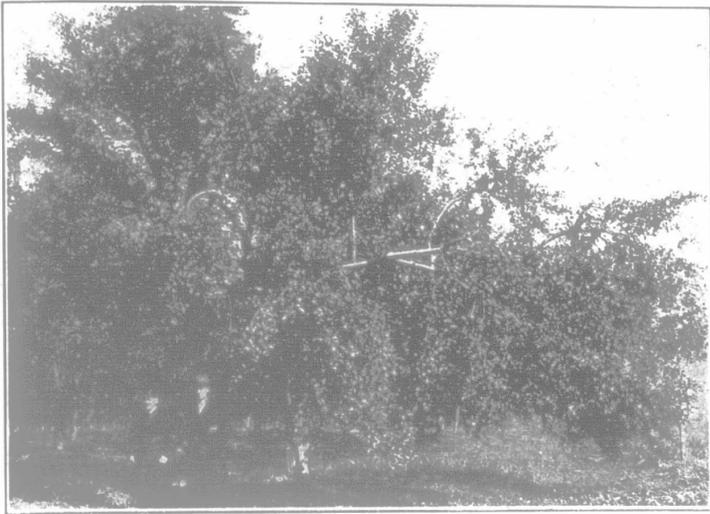


The Profitable Use of Fertilizers

This is an opportune time for the thoughtful consideration of this most important matter. To readers of THE FARMER'S ADVOCATE it is no new subject, and many have reaped exceedingly profitable returns through the use of fertilizers containing an

Effect of Fertilizers in the Orchard



PHOTOGRAPHED ON OCTOBER 25th, 1911

adequate proportion of POTASH. This latter is an important point. Many ready-mixed fertilizers contain far too little POTASH for crop's requirements, and consequently the results are often unsatisfactory.

POTASH in the concentrated and readily available forms of

MURIATE of POTASH AND SULPHATE of POTASH

as well as the Phosphatic and Nitrogenous Fertilizer materials, may be obtained from any up-to-date fertilizer dealer.

The accompanying illustration shows a well-loaded "Northern Spy" tree in the orchard of Mr. Paul Campbell, Woodlands Farm, Merton, Ont. It has been Mr. Campbell's practice for several years past to apply annually 200 lbs. MURIATE OF POTASH and 400 lbs. of ACID PHOSPHATE per acre to this orchard, the Nitrogen and Humus being supplied by plowing down a crop of Red Clover. This system is generally practised in Nova Scotia orchards.

The Province of New Brunswick is famous for its potatoes, and the most successful growers there employ large quantities of fertilizers, rich in POTASH, since POTASH is the ingredient most influential in the growth of the potato.

Sulphate of Potash

is preferable to MURIATE for this crop on account of its beneficial effect on the quality of the tubers. The accompanying illustration shows a flourishing potato crop on the farm of Mr. Percy G. Mills, Sussex, N. B., which at harvest yielded 356.1 bushels per acre, and gave a profit of \$35.22, compared with an adjoining unfertilized plot. Another plot, which was fertilized with Phosphate and Nitrate, but no Potash, showed a profit of only \$15.50, so it will be seen that a profit of \$19.72 was due directly to the Potash application.

Effect of Fertilizers on the Potato Crop



Fertilized with { 180 lbs. Sulphate of Potash
400 lbs. Alberts Basic Slag and
140 lbs. Nitrate of Soda per acre
Yield per acre: 356.1 bushels

Enquiries regarding the profitable and economical use of fertilizers should be addressed to:

The Dominion Agricultural Offices of the Potash Syndicate

1106 Temple Building,

Manager, B. LESLIE EMSLIE, P.A.S.I., F.C.S., C.D.A.

TORONTO, ONT.