

APRIL 22, 1920

THE FARMER'S ADVOCATE



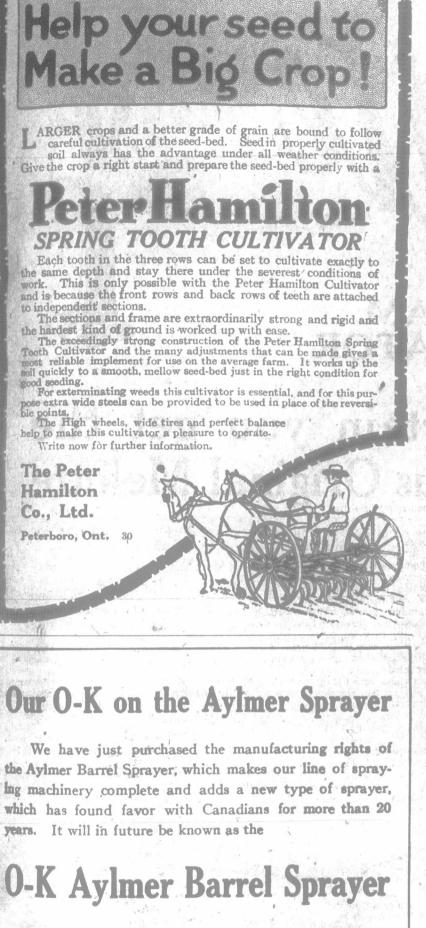
grow and produce new ains why apple scab is wet season than it is in

nd on the surface of the illed summer spores bed the scab during the They are not, however, produced by the scab early spring we examine under an apple tree on s been bad the previous ice on both surfaces of ack, pimple-like bodies. some as large as a could examin be we should find that black cases, each with a mouth. In each case large number of little sack eight little spores. en the weather begins to re is plenty of rain these into the air, and some of n to the lower leaves of ere, if there is plenty of row and produce scab erous summer spores

her is wet, soon spread the orchard. which are found on the he spring of the year fungus over the winter. called winter spores, liberated in the spring ls upon the time we get ure is required to set spores as well as to In most seasons we set free the spores and w just about the time pple tree are unfold only grows and spread is plenty of moistur of the year that the the most damage are g and early summer very likely to be wet, rly fall rains which we the middle of August

how to prevent apple to spray with lime-leaux mixture. These at are called fungicides ungi; and the object of ver the surfaces of the with them so that when af or fruit it is poisoned and cause scab. We at if spraying is to ject it must be very every fruit and leaf ed with the poison so east space on, which a

also be done at the poison should be on uit before the spores have already learned y spread and grow dur-The times of the year; get our wet weather n we have to spray if prevent scab. One ther lime-sulphur or is not sufficient as the



and enables us to offer to the farmer and gardener a matchless range of



es the spray off and, ruit grow larger, there cover. In order to be apple scab we must sulphur or Bordeaux e to five times during number of sprayings ether the season is wet spraying should be spring just as the leaf econd just when the howing pink, the third the blossoms have ther is wet after this After this last spray-very much-rain until he weather very often wet and favorable for In such seasons it is again in August.

ten given calves to and if any readers of ive the pleasant task ing and caring for a ould read the article, v Calf Right." This our issue of April I,

prayers. The O-K Aylmer will be improved by the addition of our non-clog nozzle, while retaining the best features of the famous Aylmer pump. This pump requires no packing and is sold with or without the barrel. It is particularly adapted for efficient orchard work, and for many other uses, especially for the fumigating of buildings and the applying of whitewash.

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