# Cultivation and Cover Crops

HOROUGH and systematic cultivation is a necessity to the successful orchardist. It promotes rapid and vigorous growth in the young orchard and thus brings it into bearing at an early date. In the mature orchard regular cultivation during the spring and summer months keeps the orchard in a healthy vigorous condition, increases the production and size of the fruit, and assists greatly in keeping down certain orchard pests.

RCHARD CULTIVATION should commence early in May. Use the plow first turning the furrows away from the trees. Do not plow more than six or seven inches deep. From then on cultivate often enough to maintain a good mulch of loose soil and to keep down all words. About the keep down all weeds. About the middle or end of July plow again, this time towards the trees, so as to form a ridge to run water away from the trees during the winter. Cultivate the surface well and you are ready for your

HE ADVANTAGES of a cover crop in the orchard are many. It serves to keep down weeds during the busy months of late summer and fall when cultivation might be neglected. It forms the cheapest method of adding humus to the soil. It assists in checking excessive and late growth, thus maturing the wood and preventing the danger of winter killing. It stores up the plant food in the soil which might otherwise be lost by leaching. It prevents washing of the soil in spring and winter and helps to hold the snow during the winter, forming a natural protection to the trees.

EGUMINOUS CROPS such as vetches and clovers, form the best cover crops, as they add a valuable amount of nitrogen to the soil when turned under.
Sow the seed broadcast on well prepared soil. Good preparation is necessary, particularly in dry seasons to ensure the germination of the seed.

We Invite You to visit our nurseries and fruit farms at Winona, Ontario, and see for yourself the splendid cultural methods used by our men in the production of the healthy, vigorous nursery and ride on the trolley from Hamilton, Ontario, takes you right to our door.

E. D. SMITH, HELDERLEIGH NURSERIES

Winona, Ont.

Watch this page for further Information on Orchard Care and Management

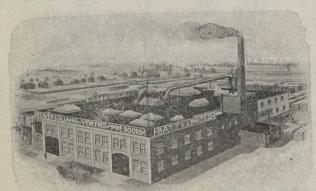
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