

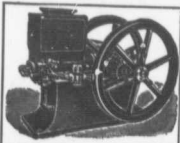
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Our "rod circle" folder explains the wonderful "Monarch" farm engine, part of it. This engine will saw, pump, dig, run cream separator, cut silage, etc. from place to place. Every part is made by experts, and made to last. Get our folder.

Send a Post-Card to-day for the "rod circle" folder and prices and terms on 1½ to 35 h.p. sizes.

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Fire Taught One Man the Value of Paint

Fire destroyed a building that cost him \$8,000; all covered by insurance. But this insurance was \$3,000 under the cost of replacing the building. Materials have advanced that much in the past few years.

The point for you is here: Fire may never destroy any of your property, but weather-rot surely will if it is not well protected.

The barn that cost \$1,000 3 or 4 years ago would now cost \$1,500 to rebuild. So don't let it "go to pieces."

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FARM SERVICE PAINT

Look for the
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is the best for every utility purpose around your property. Easy to put on, hard to wear off, impossible to lose. Lowe Brothers Farm Service Paint accomplishes the one most important thing—absolute immunity from weather. It will weather your buildings in a tough, weather-defying coat that will last for years. It will deliver 100 cents of honest service for every

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Lowe Brothers Limited 269 Sorauren Ave., Toronto
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HORTICULTURE

Hints on Planting Trees

W. T. Maccoun, C.E.F., Ottawa, Ont.

One of the best crops to precede an orchard is the root crop. With roots on the land one year, the soil is in just the proper condition for trees the next spring. The moisture comes right to the surface and the roots are placed in moist soil. If the trees are planted on grass soil and the spring is dry as it often is, we will get a small growth the first year.

Our experience with planting trees in the fall has been variable. Sometimes they do well and other times but little hold on the soil in the fall and then have to stand exposed to the dry cold winds for several months. By

necessary to go to a local nursery. Apple trees brought from a southern nursery if of a hardy variety will grow just as well in this northern climate as those grown there.

Crab apple stocks grow better on a moist subsoil than ordinary stocks. We have had much better success on our moist soil since we started to use them.

Garden Notes

Red cedar, Colorado blue spruce and Black Hill spruce are excellent evergreens for the yard or windbreak. Window boxes should be prepared now if they are to be used this summer.

Cannas, geraniums, nasturtiums, coleus, petunias, and the trailing vinca make excellent plants for this purpose.

Plantings of sweet corn may now be made frequently in succession. It is possible that the first few plantings may be injured by the frosts, but it is



Making Interest on the Young Orchard Land

Did one have to let orchard land lie idle for six to 12 years until the trees came to a profitable bearing? There would be little orchard planting done. Good crops, however, may be raised in the orchard and if they are properly fertilized will be an advantage to the young orchard through the cultivation given, and the profit on the hood crop will make the land profitable. Cooper Bros., Carleton Place, B. C. whose young orchard may be here seen, are making potatoes their interest paying crop.

spring they are dried out and do not do as well as those set in what I believe to be the proper season, the spring. If trees are delivered in the fall, they may be heeled in for the winter.

DON'T PLANT TOO SHALLOW

Many trees are planted too shallow. The tender limbs are exposed to the air, the wood hardens and the sap being impeded there in its flow, there is a super-abundance of food at that point and suckers develop. At Ottawa we plant one inch deeper than in the nursery. If planted much deeper the bark is apt to rot.

Young trees do not need plant food and I think that the manure applied to the young orchard is wasted. If the ground is given good tillage, the plant food thereby made available will answer all requirements for the young trees. We do not trim the trees too closely when first set. We believe in giving the sap a chance to set.

Theoretically a one year old tree is best. Practically a two or three year old tree makes the better growth, and two years is the preferable age. The older a tree is when planted, the quicker it will come into bearing. The difficulty in planting three year old trees is that they are difficult to transplant and many die.

The larger a tree is before it comes into bearing the better the results will be afterwards. Trees stunted by poor cultivation can never be very profitable.

If I can get trees dug in the spring, I would prefer them. Trees dug in the late fall are apt to be taken from the nursery row too early and they are not ripened properly. To get trees dug when you want them, it will be

worth the risk if even one planting comes on early.

Evergreens can be set out, if handled carefully, up to about the time they begin to bud. They must not be exposed to the wind or sun for even a minute, for if the resin sets in the roots, the plant might as well be thrown on the brush pile.

There is still time to make a good lawn. Forty pounds of blue grass, three pounds of white clover and three pounds of solid red top make a good lawn grass mixture. The white clover and red top grow quickly and are gradually crowded out by the blue grass, which makes a much better lawn. Be sure that the lawn is finely raked and the soil is in the very finest condition of tilth before sowing any seed.

Plant Lics in Spring.—Some trees and shrubs are loaded every season with plant lice. On those affected last year one is likely to find now small, black, shiny eggs at the ends of the twigs. These can be seen on fruit and other trees, various ornamental shrubs, and particularly on the buckthorn. As soon as the tender leaves begin to unfold on this shrub the eggs hatch, and the leaves shortly become loaded with lice. Why not, therefore, trim hedges and shrubs now, and burn the trimmings, burn as well all prunings of fruit trees? It is very well known that plant lice increase at a tremendous rate when once started, therefore, each egg destroyed now means the death of hundreds of lice, and the consequent lessening of the work of spraying later.—F. L. Washburn, Entomologist.

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