MAY 28, 1914

samples and prices.

THE FARMER'S ADVOCATE.

Questions and Answers. Miscellaneous.

Sumac-Ducks.

1. Have ten or fifteen acres of pasture land overrun with sumac. It is sandy loam. Does it spread from the seed or by root? Would you kindly tell us how to kill it?

2. How many ducks should run with one drake? R. W. Ans.-1. It spreads from root and seed. The only way to kill it is to dig it out or keep it cut below the ground. 2. Not more than four or five. Generally, not more than three are kept with one drake.

Woodchucks.

Will you please tell me, through your valuable paper, how to get woodchucks Е. Н. W. out of their holes?

Ans .- We have seen woodchucks dug out and we have seen them smoked out by kindling a fire at the holes leading to their underground den. Better than either would be to get a little carbon bisulphide from your druggist. Pour from one to two tablespoonfuls of the material over some cloth or rags, and ram it into the hole as far as possible, and then pack the entrance full of earth. Where there are two holes, one should be closed before the operation begins. This will smother the woodchucks in their holes.

About a Young Orchard

1. Will you kindly publish in your paper how and when is the best time to plant an apple orchard ? I have a hilly field, very steep; a kind of hog's back It is very good clay loam. On one side it slopes north-west, and on another side it slopes south-east. On one side it is Would you consider this a very cold. good place for trees

2. If so, what variety would you advise planting ? 3. Where is the best place to get

trees ? 4. Would any other kind of fruit trees

do well on this same land? F. D. McC.

Ans.-1. A northern slope is desirable for an apple orchard, but one where seepage or hillside water makes it cold is not desirable. Of course, the excessive moisture can be drained away, but you say it is very steep, which condition might lead to considerable wash during spring freshets. Many orchards are planted on such soil with satisfactory results, but if the land is as steep as you lead us to believe, it might be advisable to select some other part of the farm for the orchard. The customary season for setting apple trees is in the early spring, when the land is warm and can be easily worked up. Any soil that has been previously prepared by leguminous crops or has not been depleted of soil fertility by excessive cropping, should be in good condition. The customary distance for setting standard varieties is 35 or 40 feet apart. 2. Standard varieties of apples now being set are Baldwin, Greening, Northern Spy, McIntosh Red, Snow, Stark, and many others with more or less virtues to commend them. It is wise in planting to select those varieties that have quality and appearance to sell them when the market is being overcrowded with inferior kinds. It is not likely that the market will ever become glutted with such apples as Northern Spy, Mc-Intosh and Snow, and perhaps a limited amount of Greenings. These are things worthy of consideration in setting a young orchard. It should be remembered, however, that they are not the quickest to come into bearing, and often some varieties of the inferior qualities will bear early and abundantly enough to overcome the undesirable points regarding their quality. However, that is a matter for individual consideration, based upon nearness to markets and shipping facilities. 3. The most reliable nursery firms are the only source for young fruit trees. Many of them have been advertising in our columns, and by referring back a few numbers you will find the notice of several leading firms.

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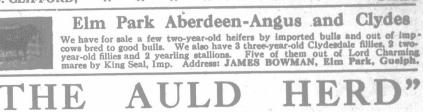
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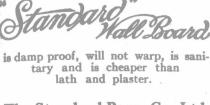
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4. Pears and plums could be grown on this character of soil, but you will find it rather heavy and cold for peaches and cherries. Berries such as currants and gooseberries, might also be grown to some extent on that type of soil.

We have a select lot of females of all ages, and of the best Scotch families for sale. Also a March bull calf, red, little white, an Orange Blossom by Broadhooks Ringleader. A. F. & G. AULD, Eden Mills, P.O. Guelph or Rockwood Stations R.O.P. Shorthorns -- R.O.P. Jerseys and Jersey cows and heifers with official R.O.P. records; with their official records is high-class G. A. JACKSON Downseries Boat Office With the state official records is high-class G. A. JACKSON, Downsview Post Office, Weston Station Willow Bank Stock Farm Shorthorns and Leicester Sheep. Herd established 1855; flock 1848. The imported Cruickshank Butterfly Roan Chief =60865 = heads the herd. Young stock of both sexes to offer. Also an extra good lot of Leicester sheep of either sex; some from im-ported sires and dams. James Douglas. Caledonia. Ontaria James Douglas, Caledonia, Ontario Maple Grange Shorthorns Pure Scotch and Scotch topped Breeding unsurpassed. A nice selection in young bulls, and a limited number of thick, mossy heifers. R. J. DOYLE, Owen Sound, Ont. **Poplar Shorthorns** We have the best lot of young bulls for sale this spring we have ever and roans, 10 to 18 months of ge, But-Uppermill Omega Imp. Strictly high-class herd headers. Claremont Station, C.P.R. MILLER BROS. Route 2, Claremont, Ont. SHORTHORRNS I have ten young Shorthorn bulls, some fit for service now. Part of them are bred, and made so that they are now. Part of them are bred, and made so that they are fit to head the best herds in any country, some of them are of the thick, straight, good-feeding kind, that will able ages. Write for what you want. I can suit you in quality and price. I have ten young Shorthorn bulls, some fit for service now. Part of them are bred, and made so that they are for the best herds in any country, some of them are of the thick, straight, good-feeding kind, that will are of th



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