

helpful, sun caps also, to keep the hives shaded.

Then our real work commences and we must get a move on to keep pace with our industrious pets. All work must be quickly done and any tinkering or slow methods dropped; wholesale manipulations must take their place. We must study the actions of the bees so as to guess their condition by a glance at the entrance and a peep in the supers. If they are working well at the entrance and storing honey, all is well. More room may be provided, but if they are hanging out, sulking, acting queenless and not working, when other colonies in normal condition are doing well, an examination of the brood chamber is necessary, which may reveal queen cells started, no eggs, probably queenless, etc. It is useless to try to tell you what to do in such cases. Time will not permit, and besides these little details are known to all.

By visiting an out apiary once a week and running over it in this way you will catch nearly every swarm and spend very little time over it.

Unexperienced help can be procured to help in extracting and a splendid crop can soon be harvested if secured by the bees.

Fowls' Honey Fruit Cake.

$\frac{1}{2}$ cup butter, $\frac{3}{4}$ cup honey $\frac{1}{3}$ cup apple jelly or boiled cider, 2 eggs well beaten, 1 teaspoonful soda, 1 teaspoonful each of cinnamon, cloves, and nutmeg, 1 teacupful each of raisins and dried currants. Warm the butter, honey, and apple jelly slightly, add the beaten eggs, then the soda dissolved in a little warm water; add spices and flour enough to make a stiff batter, then stir in the fruit and bake in a slow oven. Keep in a covered jar several weeks before using.

DISTRIBUTION OF FREE SEED.

To the Editor of the C. B. J.

Dear Sir,—By instructions of the Hon. Minister of Agriculture another distribution will be made this season of samples of the most productive sorts of grain to Canadian farmers for the improvement of seed. The stock for distribution is of the very best and has been secured by the Director of Experimental Farms from the record-breaking crops recently had in the Canadian North-west. It will be worth while for farmers generally to renew their seed of oats when varieties which have produced more than 100 bushels per acre can be had. The distribution this spring will consist of samples of oats, spring wheat, barley, field pease, Indian corn and potatoes. Every farmer may apply, but only one sample can be sent to each applicant, hence if an individual receives a sample of oats he cannot also receive one of wheat, barley or potatoes, and applications for more than one sample for one household cannot be entertained. These samples will be sent free of charge through the mail.

Applications should be addressed to the Director of Experimental Farms, Ottawa, and may be sent any time before the 15th of March after which the lists will be closed so that all the samples asked for may be sent out in good time for sowing. Parties writing should mention the sort or variety they would prefer and should the available stock of the kind asked for be exhausted, some other good sort will be sent in its place.

WM SAUNDERS,
Director Experimental Farms
Ottawa, January 15th, 1902.

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