

induced profitably to use many tons of it, if it could be supplied at a reasonable rate. After counting cost of the machine, which, by the way, is a somewhat expensive one, it was decided that the dust could be made at 3c. per pound, or \$50 per ton, which would be 2½c. per pound. The dust is so light that a very few pounds of it, occupying not more than half the bulk of sawdust, would be sufficient, each colony costing only 25c. by the ton rate, for a packing of ten pounds.

Now, there is no reason why a large number of bee-keepers should not prefer the cork to the sawdust or chaff packing, the difference in cost between the two being so great as to enhance the value of each colony by the difference of that cost in a single season. Few, perhaps, are aware of the wonderful difference it makes in the wintering of colonies to have everything just right; and to get the best results we should have the best material for packing. Wool might perhaps be better than cork dust, but costs six or eight times as much, and would be too expensive. If then, five hundred or a thousand bee-keepers would inform us how much cork dust they would be likely to require upon their first order, I would then be in a position to induce the gentleman referred to to put in the necessary machinery. After a year or two, and as soon as he is recouped the cost of his machinery, it is not improbable the price of the packing might be reduced to from a quarter to half per cent. It would not answer, however, to put in the machinery for a limited demand; and in order to determine the matter we would advise those of our bee-keepers, who think favorably of the project, to consult with their neighbors immediately, and let us know the result. If the machinery is to be got this year, it must be ordered at once, otherwise it cannot be had here from the other side in time to granulate the cork and enable us to have our bees packed this season. A postal card from, say, five hundred of our bee-keepers to start with, advising us about how much they would each take, would perhaps be sufficient to induce the proprietor to put in the machinery and commence operations at once.

The Australian Bee Journal is an excellent publication of 16 pp., printed on good paper, with clear cut type, and contains much valuable matter for the information of bee-keepers. We wish it every success, and think that bee-keepers in that far distant region should find it to their interest to give it a generous support.

Director-General Davis has issued the following notice, which is of special interest to all intending exhibitors at the World's Fair: "This is to notify you that all application for space must be made before Aug. 1, 1892. Applications already received call for at least twice as much space as is at our disposal. Applications received up to the close of the current month will be entitled to consideration. Allotment of space will then begin. In making such allotment the value and importance of each exhibit in its relation to the whole, will be duly considered. The chief end to be kept in view will be the completeness and general merit of the whole exhibit of each department. Exhibitors are urged to plan for the best exhibit possible rather than the largest, and to study especially economy of space. The artistic effect of exhibits will have much to do with their location in the building."

About the only advice to beginners that we can give this month is to proceed about the same as during last month. During the fore part of the month in this locality the bees get sufficient flow to keep up breeding, and during the latter part of the fall, flowers begin to bloom—golden-rod, astors, etc.,—and often more honey is gathered from them than from the spring flowers. As much brood should be reared as possible, and now is a good time to introduce new queens. In case the honey flow should cease look out for robbers. You will find it more difficult to restrain robbing now than at any other time, should it begin. Keep all colonies strong. This can be done by dividing up, and it is very desirable to have strong colonies now, for your bees will then winter satisfactorily.—American Bee Journal.

PATENT Wired Comb Foundation

Is better, cheaper and not half the trouble to use that it is to wire frames. Every cell perfect. Thin, flat-bottom foundation has no fish-bone in surplus honey. Being the cleanest is usually worked the quickest of any foundation made. J. VAN DEUSEN & SONS, Sole Manufacturers, Sprout Brook, Montgomery Co. N. Y. b4 1y.