

culty from too much space between the frames where we are extracting every few days; occasionally, a brace comb is put in, but we now make second stories of the proper depth to leave just the ordinary bee space.

PREPARING TRANSFERRED BEES FOR WINTER.

THOMAS SLACK.—Have at present 15 colonies (8 bought in spring and the increase) doing fairly; five Italians, rest hybrids and blacks. Will give Italian queens to hybrids and blacks soon. I have the bees from 20 box hives, given to me when taken up this fall. Now what I want to get at is the best way to provide them stores for the winter. Have Jones' hive cut down four inches with super holding same frames. How will this hive work for extracting principally?

We would prefer the Combination hive to the one cut down as you have it. It gives the bees in a more compact form for fall, winter and spring.

What is the best way for getting combs drawn out in them? Would it be best to feed sugar to the bees I now have and have it all stored and capped, if possible, ready to give to the bees from the box hives? or would it work better to feed it to the bees given to me?

If you have decided on your hives, take frames and put foundation in them, setting them in the colonies you now have allowing the bees to draw them out. As fast as they are drawn out, remove them and set them in the spare hive that you had intended for the bees in the boxes, setting back other frames with foundation in the places where you removed the others from. By this means in from two or three days each hive will complete three or four combs. In a short time you will have all the combs drawn out that you require. The frames with the foundation should always be placed between two cards of brood in the centre of the brood-chamber, then they will be drawn out much more rapidly. Should the queen deposit a few eggs in them it will do no harm, as the eggs will die after their removal. Should you fail to get your combs all drawn out in this way you should get your bees not later than the middle of August or first of September from the boxes, doubling them so that they are very strong. Give them on foundation and feed them sugar syrup. If the weather is favorable it will draw out very rapidly and they will soon seal

up sufficient stores to winter on. As soon as the honey crop fails, you could feed your present colonies sufficient sugar syrup; that they might store and seal in nice condition, enough combs to winter on.

What would be the best way of feeding it and the quantity?

The Canadian bee feeder would be the quickest and best way to feed them sugar syrup. A strong colony will store enough in one or two days from it to winter on, so that one feeder will feed quite a number of colonies.

How late would it be safe to meddle with them? When would be the time to give them Italian queens (virgin) or queen cells?

That depends entirely on the size. Would not advise you to do much tinkering after the middle of September. It is better to have them all in good condition by the 1st of September if possible. Now is a splendid time to introduce queens. You should get all your queens in July and August, if possible, as queens raised later than this, in this section at least, are not usually as fine.

What quantity of bees should be put in each colony?

Put five or six pounds of bees in each colony, but three or four would do if you do not give them too large a brood chamber.

What time should they be put into winter quarters (cellar)?

Waterloo, P. Q.

In October or November, in our locality, according to the season.

Convention Notices.

HALDIMAND BEE-KEEPERS' ASSOCIATION.—Will meet next at South Cayuga, on Saturday, August 27th, 1887.

E. C. CAMBELL, Sec., Cayuga, Ont.

LAMTON BEE-KEEPERS' ASSOCIATION.—At Petrolea, Thursday, Sept. 1st, '87. All are invited. J. R. KITCHEN, Sec., Alvinston, Ont.

NORFOLK BEE-KEEPERS' ASSOCIATION.—At Simcoe, Saturday, Sept. 3rd. C. W. CULVER, Sec.-Treas., Simcoe.

NORTH AMERICAN BEE-KEEPERS' ASSOCIATION.—At Chicago, Ill., Nov. 16th to 18th, 1887. W. Z. HUTCHINSON, Sec., Rogersville, Mich.

MICHIGAN STATE BEE-KEEPERS' ASSOCIATION.—At East Saginaw, December 7th to 9th, 1887. H. D. CUTTING, Sec., Clinton, Mich.