

into consideration before an intelligent reply can be given. If you use a large hive, say 10 or 12 L frame capacity the probability is, there will always be sufficient honey in the brood chamber, even if none is gathered after 1st August, but if you hive your swarm in a contracted brood chamber, or use an 8 frame L hive altogether, then feed you will have to, unless you are so situated that you are sure of a flow from buckwheat, or fall flowers, to make up the deficiency. I use the 8 frame L and New Heddon hives, and am not in a buckwheat section, consequently as a rule I have to feed some every year, except when I move the colonies to fall pasturage, and even then I prefer to give 10 lbs. sugar syrup to each colony after having first removed some of the late gathered stores, should their be more than the bees require. My experience in the past, has taught me that such extra trouble ensures safe wintering. The late fall stores referred to, comprise golden rod, boneset, and wild aster, etc. and does not include buckwheat. There is however, a way in which feeding so called, may be avoided, no matter what size hive is used, and that is by supplying sealed combs from the top story, and thus avoid the late fall feeding of liquid syrup or honey, which exhausts to some extent the vitality of the bees. There is however, one objection to this plan, and that is: the having of two sets, or part of two sets of brood combs, containing some honey and pollen to be carried over until another season. I prefer no pollen in my extracting combs, for several reasons, none of which need be mentioned here.

G. A. GEMMILL,
Stratford, Ont.

Remove all surplus receptacles in time for bees to store their winters' supply in the brood chamber.

If you use a large lower story you will likely get most of your hives containing honey enough and some to spare to give to those that are light "exchange combs."

A. D. ALLEN.

By using a large brood chamber, and not extracting to close.

JAT. ARMSTRONG.

Before attempting to carry out the above you should know that any system which fills the brood chamber with honey for winter stores, before or while the honey harvest is on, does so at the expense of important conditions necessary to obtain from your colonies the best results in honey. By all means work your colonies so that your brood chamber will be full of brood

and devoid of honey during the honey flow and feed in the fall. If you have a fall flow, let your bees fill up from that, if not, have combs filled in the upper story during the honey flow and give them these in the fall to winter on, if you object to feeding. See my paper in last month's C. B. J.

A. E. HOSHAL.

This question lies at the root of bee-keeping as a business. Keep all colonies strong when honey is being gathered; build up the weak colonies early in the season, and as a rule, they will be all right. With a poor season however, the lack of stores in the field must be made up by feeding in the hive. Strong colonies will gather sufficient stores if nectar is secreted. If there is no nectar feeding must be resorted to in any case.

J. E. POND.

There are seasons of course when a large amount of "management" will prevent the necessity of fall feeding. Ordinarily, if the brood chamber is left untampered with the bees will see to having sufficient stores for the winter, especially if your district yields a fall flow from buckwheat, etc. Where this is deficient many bee-keepers resort to the transportation system.

W. J. CRAIG,
Brantford, Ont.

Comb Honey Wanted.

We are prepared to purchase a limited quantity of first-class comb honey. In writing state the size of section, if honey is white and sections are well filled, if taken with or without separators, about average weight of section, the quantity you have to sell and price wanted. Any quantity less than 100 lbs would not be worth buying. Address—

Goold, Shapley, & Muir Co., Ltd.
Brantford, Ont.

No Wonder He Was Sad.

Weary Watkins—What you lookin' so sore about?

Dismal Dawson—I met a guy to-day 'at tole me I was really workin' harder bumm'n' arounde country than if I was actually holdin' a job. It may be true, too, for all I know.—Indianapolis Journal.

"Gumbleton's hat looks a mile too big for him"

"That's the hat he usually wears next morning."