

use of smoke they might drive the bees out, but it seemed to have about as much effect on them as whistling at a flock of birds. One party tried with a fan to keep them off a piece of pumpkin pie which she was eating, but as she was putting a piece in her mouth, a bee suddenly alighted on it and the result was she was stung on the tongue, which soon swelled very rapidly, and she was also in great pain for a short time. If the lid of a sugar bowl was lifted, almost immediately a dozen or more bees would dash into it, and while most people thought they could fan them away, it was with the greatest difficulty that they were kept at a distance, and we are credibly informed that many ate very little on account of the annoyance. We have never had as many complaints as we have had this fall, all owing to the exceedingly hot weather, an entire absence of honey or nectar in the flowers. Should we have another similar season, we think it would pay to move the bees out for a short time to a location where they might get fall pasture, or be less exposed to the sweet odors of fruit etc.

A late swarm.

ONE of our students found a small swarm of bees the other day on a low limb of a pear tree, although it was small, it certainly was a swarm, and there may not have been more than two pounds of bees on it. As there was no honey in the flowers we thought it surely could not be one of the ordinary kind which come in June, July and August, but it must be a colony that is either queenless, or else one of the nuclei had swarmed out for want of stores, and on walking by the rows of nuclei, we pointed to a hive and said, that is the one they came from. Taking the lid and cloth off, we found the combs but no honey, and on noticing the bodies of the bees as they hung on the limb, it was evident they left in a swarming condition. We soon had a frame partially filled with honey, and held it up against the cluster. It was amusing to see how quickly they took the hint and commenced running off the limb onto the comb, every bee sticking its head in a cell, and when there was no room for any more to get their heads in the

rest kept running about anxious to have those with their heads in fill up and back out, so that they might take their places. The queen was a very nice one, and as an order arrived that day we shipped her, doubling the bees up with a weak colony.

Another Great Sensation, or new Mode of Managing Bees.

HOW happy we all felt when Father Langstroth gave us the movable comb hive, or at Major Von Hreuska's (of Germany,) invention of the honey extractor system. Year after year new inventions and systems are cropping up, by which valuable aids are given to bee-keepers. Cumbersome and expensive hives, and much of the clap-trap nonsense which could be found in many apiaries years ago, are gradually being swept away for the more common sense and useful appliances now used by all our practical bee-keepers, largely due to the great aid and valuable assistance of our various bee journals, and our many valuable books on bees. No doubt it will be a surprise to many to hear that our present system of bee-keeping is to be revolutionized by a more simple and effective management, by which thousands can embark in the business who are now debarred from the fascinating pursuit, and instead of decreasing the number of stocks kept by each individual, they may be increased by the hundred. The price of comb and extracted honey may be reduced, and yet give larger profits to the bee-keeper. Comb honey may be produced at the price of extracted honey. This system of bee-keeping is supposed to enable the school teacher and those in offices to attend to their bees before and after their daily duties are performed. In short, to enable any person who chooses to do so to have his bees scattered all over the country in different apiaries, and in different localities—one person being able to attend to 400 or 500 colonies of bees in from five to ten apiaries without any swarming. The system is supposed to enable the bee-keeper to manage with about half the ordinary expense. In other words, it is to reduce the cost of supplies, such as hives, etc., one half—to take as much honey from 50 colonies as can be taken by any other means from 100—to take as much comb