

gum; the next flow comes from Palmetto, and usually the heaviest flow comes from the Mangrove, but that is killed to the ground and it is said it will be three or four years before they will get another flow from that source. All the sources of honey cannot be searched in one locality, and by the most enterprising, "migratory" bee-keeping is practised to some extent. When the honey harvest is ready to gather in one section, the bees are loaded on a car or boat and taken to the honey fields, when that crop is harvested the bees are moved again to a new field and another crop is taken; by practicing this method to its fullest extent it is possible to secure four or five crops in one season.

Bee culture is in its infancy in this state, but they have no winter problem to vex them here. I was making artificial swarms on Dec. 24 and 25th. Although bees as a rule at this season of the year have very little brood in their hives yet you can take a queen and a half pound of bees and build them up in time for the honey harvest. With proper attention queens could be bred here any month in the year.

Extracted honey is raised almost exclusively, and generally it is of good quality—although, for some cause it has not as yet been given as high a place on the market as it deserves.

Bees are now working on maple also wild plums are in bloom.

Ants are quite a pest to the bees in some sections, also the moth worm is more of a pest than it is in a colder climate.

I have had very little chance to review the bee journals lately. The senior editor of *Gleanings* is visiting this state now and is expected here tomorrow.

San Mateo, Fla.. Jan. 21, '95.

One bee in the hive is worth two in the hat.

Apicultural Literature.

PAPER READ AT THE MICHIGAN STATE CONVENTION.

JAMES HEDDON.

I was so very anxious to attend this meeting, and consequently I determined to do so, I thought nothing would stop me except sickness; but in that I was mistaken. I have two offices downtown; the lease for one of them expired and unexpectedly I was compelled to move, and to reasonably oblige my successor, I found it impossible to leave home.

I hope I may read in the report of your cogitations, that you have honestly, earnestly, fearlessly, conscientiously and faithfully considered the subject given me—a subject which I believe demands the immediate and serious consideration of honey-producers. While it is a fact that the apicultural literature you purchase costs very little, compared to your income and out-go, at the same time its influence upon your success or failure, is immense. Any business can be correctly judged by its literature.

Were I looking toward no interests except that of supply dealers and professors connected with our business, I would have no fault to find, for the present condition into which our literature has degenerated, answers their purposes very well; but when we come to consider the interest of the spinal column of our business—the honey-producers—he is getting fearfully little besides that which is misleading, as compared with our literature of years ago. We had but little in quantity then, but the quality of it, considering the status of apiculture at that time, was certainly infinitely superior to what have now. It seems to me that the good old American Bee Journal has fallen into nothing but an echo of *Gleanings*.