

What does this experiment teach? That the queen is not the cause of paralysis and therefore requeening, if the queen is otherwise perfect, is not necessary.

It seems that the cause of paralysis is to be found in the food contained in the hive, which is injurious to the adult bees, as the disease disappears when a good flow comes on.

The remedy might be to remove the honey contained in the hive if practical and to feed syrup in its place. Experiments will be made by me should the disease appear again, but it seems not to come every year; this last season, 1908, I had not a case of it. I would advise bee-keepers who notice the disease next spring to experiment and I would be pleased to be informed of the results.

DEAD BROOD FOUND

In Many Places in Canada and the United States.

Very many samples of dead brood have come through the mail to me since April. A few of the combs contained disease. All the dead brood in the others was the result of uncared for brood, which the bees nearly always clean out before the season ends.

The spring of 1889 was one of the most favorable ones for brood rearing that we ever had in the Province of Ontario, right up to the night of the 28th of May, when a killing frost came, which was followed by a spell of very wet weather. This put a stop to all honey gathering for many days, and at that time every colony had a large quantity of brood to feed. The bees soon fed the unsealed honey, and after that was done they did not uncup the sealed stores fast enough to keep pace with the large quantity of brood that required feeding, and after that more or less dead brood (starved brood) was found in many apiaries throughout the province. Samples of that starved brood were mailed to experts but none could tell what it was.

If the beekeepers had rushed the feeding the next evening after the awful sudden check took place, and continued the feeding until the bees began gathering honey they would have saved all the brood and brought every colony into the honey harvest booming in bees and by so doing secured large crops of honey. During the last two weeks in May, and first week in June, 1895, when queens were doing their best, wet weather set in, and the rains checked the honey flow so often that the bees could not gather enough honey to keep the brood nest supplied with unsealed stores, and when the shortage of unsealed honey took place part of the brood was not fed enough, and it starved and after that dead brood (starved brood) was again found in many apiaries. Starved brood is nearly always the result of a shortage of unsealed stores in the brood nest. One district in Ontario has European foul brood. My method of treatment is a thorough cleansing process and where it is fully carried out will cure any apiary of any kind of disease.

WM. M'EVROY.

CONVENTION PROGRAMME OF THE PENNSYLVANIA STATE BEE-KEEPERS' ASSOCIATION, AT LEBANON.

The Pennsylvania State Bee-Keepers' Association will hold its sixth annual convention, September 8th and 9th, in the P. O. S. of A. Hall, near the Court House, Lebanon, Pa. Headquarters will be at the Eagle Hotel, where the rates to bee-keepers will be \$1.50 per day, when two persons occupy the same room.

Wednesday, September 8th, First Session, 1.00 p.m.—Business.

President's address.

"Alfalfa as a Honey Producer," by Chas. N. Creene, of Troy, Pa.

"Bee-Keeping in New Mexico," by Geo. H. Rea, of Reynoldsville, Pa., who spent the summer at Mosilla Park.

Second Session

"Address

Houck, Sec

Lebanon, Pa

"Response

"Origin an

Bee-Keepers'

Brown, Secr

Lebanon, Pa

"Fruits an

Beard, of Mi

"Apiculture

Vicinity," by

perintendent

Juanita Coun

"The Disti

in Pennsylvan

of the Apicu

D. C.

Thursday, Sep

9.00 a.m.

"Accomplish

Philadelphia

by F. Hahma

"Qualities

Breeding," by

cane, Pa.

"Extracted

ner, of Jenkin

"Honey De

Law," by Wi

phia, Pa.

"Conditions

Lebanon and

H. K. Beard,

Fourth Sessi

Shilling, Leban

House at 1.00

Street Car.

Demonstratio

Shook Method,

and Wayne Sh

Circumstances

Hunting Contes

Exhibits of B

and Supplies a

Come to each

friends. All ar