

REVIEWS AND COMMENTS

An Index to the Best in Periodical Apicultural Literature

LEADING ARTICLES IN THE BEE JOURNALS

American Bee Journal—Swarming Problem, Dr. C. C. Miller; Foul Brood Treatment, G. C. Greiner; Solar Wax Extractor, C. P. Dadant; Handling Bees, G. M. Doolittle; Requeening—When and Why, A. C. Miller; Mendelism Applied to Bees, Dr. Bonney.

Australasian Bee-keeper—How to Manipulate so as to Get as Few Stings as Possible, J. F. Munday and W. Reid, Sr.; Pollen Famines, R. Beuhne; Bees and Spraying, E. E. Pescott and F. R. Beuhne; Does It Pay to Fuss With Bees?

Bee-keepers' Review—Improving Your Bees While Producing Honey, G. B. Howe; Additional Hives, J. E. Hand; Swarm Control by Forced Swarming, Geo. W. Stephens; Retailing Extracted Honey to Farmers.

British Bee Journal—Fruit Growers and Bees, C. H. Hooper; Helpful Hints for Novices, W. Herrod; Text of Proposed Bill for Controlling Bee Diseases; Pitfalls Besetting the Path of the Novice, D. M. Macdonald.

Gleanings—Wintering at Medina, E. R. Root (editorial); Preventing the Swarming Impulse, Dr. L. A. Simmon; How to Get a Stand of Sweet Clover, Frank Coverdale; Overstocking, Doolittle; Bees and Horticulture, H. Harley Selwyn; How to Prevent Grapes From Being Punctured by Insects and Birds, Prof. H. A. Surface; Honey Bee as a Fertilizing Agent, Dr. E. F. Phillips; How Pollen is Collected, F. W. L. Sladen.

Irish Bee Journal—Spring Work, J. Tinsley; How a Bee Spends a Day, A. Beatrice Rambaut; Notes From Very Rev. F. M. Masse, Buckfastleigh.

South African Bee-keepers' Journal—What to Sow for Bees, F. J. Haarhoff; South African Bee Pirate, A. J. Hopper; Granulated Honey, H. Martin.

BEE DISEASES IN ONTARIO

The revised bulletin on Bee Diseases has just reached us from the Ontario Department of Agriculture. All bee-keepers who have not received a copy should make application to the Director of the Fruit Branch, Parliament Buildings, Toronto, for one. We learn that American Foul Brood is evenly distributed over that part of Ontario lying to the south and west of the Trent Valley. European Foul Brood is spreading rapidly from three main centres of

infection, so that the counties of Carleton, Russell, Renfrew, Northumberland, Hastings, Prince Edward and ~~Manitowish~~ are diseased.

Mr. Pettit gives full information regarding the treatment of both forms of foul brood.

THE PROBLEMS OF HEREDITY AND THE BEE-KEEPER.

The subject of "Improvement" is a very live issue just now amongst bee-keepers of all nationalities, and the various bee journals have recently published numerous articles dealing with some phase or other of this subject. Much uncertainty, however, exists in the bee-keeping world as to the precise manner in which heredity affects the problems the bee-keeper has to solve, and with a view to helping our readers in this respect, we have arranged for the publication of an article in this month's issue covering the ground indicated, and dealing specially with Mendel's law and the results of the investigations made by scientists along these lines during the past 12 years or so. We believe that this article will prove of great interest to our readers, in view of what has already been written on the subject.

SPRING REPORTS WANTED

Will our readers be so good as to forward us at once their usual reports on wintering conditions and prospects for the coming season? We wish to hear of the failures as well as of the successes. Names will not be published if you do not wish it. A postal card is capable of carrying a great amount of invaluable information.

POLLEN FAI BROOD

Eggs, Bu

In the Australasian Bee-keeper illustrates the value of the condition of Mr. Beuhne occurs nevertheless, bee-keepers interested in this to the necessity of brood-rearing. W. Beuhne's own words

Up to the end of came in freely, pin wattle and thistles. the month was the 1 season—106 degrees Since then there has been pollen of any kind a There was, however, cumulation of pollen colonies have been 1 rearing to a modern 7th, a large swarm is at the out-apiary. I also large, from 201 at I lived both on start ment—No. 91 on a n 253; No. 201 on the honey was coming in the out-apiary, I put 1 tions on 253, but only body below 201 (to 1 for clustering). I exa 13th and 14th. Combs way, all worker and larva yet and no pollen 21st, No. 201 showed 1 young larva and a few eggs in profusion.

No. 253, same date, eg no larva, no pollen, sect Dec. 29th, No. 201, coished, a fair supply o weed), eggs hatching i mally.

Same date, No. 253 combs nearly complete, along top bar, eggs in larva, no pollen, section Jan. 4th, No. 201, norm No. 253 (out-apiary), st no pollen; removed 16 fin Now here is a strong good queen and a fair h without a single larva