

are not at all savage. The climate and country are well adapted for bees, and honey is abundant and very cheap, being worth only about twenty-four cents a gallon. The honey flow begins about the first of October, and is at its best in December. Bees are kept for the wax, which fetches twenty-two cents a pound. Wax moths are very troublesome, and eat both the wax and comb. The honey is of good quality, and is mostly exported to Holland. Foul brood does a great deal of damage.

In answer to a question as to his method of securing comb honey, Mr. Kinyon said that he uses a chaff hive in the spring. When the bees are strong, without danger of their swarming, he puts on an extra super, but no queen excluder, and sees that they have plenty of honey. He hives the swarms on five or six Langstroth empty frames, with starters in the frame below, and dummies on both sides. He uses a quilt instead of a bee space.

HONEY VINEGAR.

Some discussion took place on honey vinegar, some samples of which were on view in the hall. Mr. McKnight, Owen Sound, stated that it took fully one and one-half pounds of honey to make an imperial gallon, and gave his method of making. He uses a large barrel, and puts in about two pounds of honey to each gallon of water. The second fermentation produces good vinegar. The process can be hastened by putting in yeast or mother, and by using an old barrel that has contained vinegar. The cheapest medium to use for clarifying the vinegar is skim milk, and it is nearly as good asisinglass or white of eggs, which cost more.

SUMMER AND WINTER MANAGEMENT.

Mr. A. E. Hoshal, Beamsville, read a good paper on "Principles of Summer Management," which he illustrated by a number of diagrams showing the proper positions of the honey and brood in various styles of hives. This paper was very favorably commented on by all who heard it, and showed that Mr. Hoshal had studied his subject well. It is impossible in the space at our command to give even a faint idea of the principles he enunciated, as the paper was of considerable length, but we advise every one to secure a copy of the *Beekeepers' Report* for 1896, and read it there.

HAROLD JONES, Maitland, Ont., writes under date of November 14, 1896: "I am pleased to send you my subscription for FARMING from now until the end of 1897. Am very much pleased with your journal, and think such a valuable monthly should be found in every rural home."

APPRECIATED IN THE WEST INDIES.—St. David's, Bermuda, November 22, 1896. The Bryant Press, Toronto. Gentlemen,—Enclosed you will find \$1.50 (foreign subscription). For which please forward FARMING for one year, beginning with December, to a new subscriber, whose name is enclosed, and extend my own subscription in accordance with your offer in the October number. I cannot close without saying a word in favor of FARMING. It is undoubtedly the best agricultural paper that I have ever seen. The photographs of animals are particularly interesting and valuable. Sincerely yours, E. A. MCCALLAN.

LONDON, December 14th, 1896. Gentlemen,—Please send us an advertising slip for 200 lines for 1897. We must say our returns from advertising in FARMING have been most satisfactory, and we wish for FARMING an ever-increasing circulation and continued success. Yours, etc., S. ETTISUE & GEORGE, 52 Clarence street, London, Ont.

Later in the session Mr. Hoshal gave some further information which covered the ground as regards "Winter Management."

FOUL BROOD.

Mr. F. C. HARRISON, B.S.A., Bacteriologist, Ontario, Agricultural College, read his report on experiments with foul brood, which he also gave at the Experimental Union meeting, and which showed the great tenacity of life that the spores of foul brood have, even when subjected to unfavorable conditions. He stated that he was, at the present time, experimenting with formic acid and naphthaline, feeding the former to bees, to see if these agencies counteract foul brood.

A member asked if any of those present had had any experience with white fungus or pickled brood. The reply was in the negative.

A small wax worm attacked section honey in some parts last season. Some of those present thought that it was a new pest, but others held that it was the larva of the bee moth. It is a worm half an inch long. It was suggested that live specimens be sent to Prof. Fletcher at the Central Experimental Farm, Ottawa, who would determine whether they were a new kind or not.

It was recommended that the *Canadian Bee Journal* be the bonus to members during 1897. It was decided to hold the next annual meeting in Hamilton.

The following are the officers elected for 1897: President, J. K. Darling, Almonte; 1st vice-president, N. B. Holmes, Athens; 2nd vice-president, W. J. Brown, Chard; secretary, W. Couse, Streetsville; directors, C. W. Post, Trenton; J. W. Sparling, Bowmanville; A. Pickett, Nassagaweya; F. A. Gemmill, Stratford; W. A. Chrysler, Chatham; W. Couse, Streetsville; N. H. Hughes, Barrie; J. B. Hall, Woodstock; from the Ontario Experimental Farm, Dr. Mills. Inspectors of Foul Brood, W. McEvoy, Woodburn; F. A. Gemmill, Stratford. Delegates to Fair Boards—Toronto, R. F. Holtermann, Brantford; Western, John Newton, Thamesford; Ottawa, J. K. Darling, Almonte. Auditors, A. E. Hoshal, Beamsville; J. Newton. Revising Committee, J. D. Evans, Islington, and D. M. Heise, Bethesda.

WILLIAM SMITH, Esq., ex-M.P., of Columbus, Ont., writes: "Your valuable paper should be in every farmer's hands. I consider it a duty, as well as a pleasure, to speak a good word for it whenever I can. Am much pleased with the December number."

SAULT STE. MARIE, ONT., December 11th, 1896. Editor FARMING: I think FARMING should be in every farm home in Canada. I wish you every success, and hope you may be amply rewarded for the extraordinary efforts which you are making to advance the interests of the farmers of Ontario. I remain, yours truly, JOSEPH YUILL, Carleton Place.

NORTH GLANFORD, December 10th, 1896. Publishers of FARMING, Toronto: Dear Sirs,—Enclosed find post-office order in payment for my subscription to the close of 1896. Kindly continue my subscription. I appreciate the improvement you have been making in the journal. I have been taking THE LIVE STOCK JOURNAL and FARMING for upwards of ten years, and always find it fresh and full of information that is helpful to me. Wishing you every success, I am, yours, etc., ROBERT J. LOGAN, North Glanford, Ont.