We called upon Mr. G. E. King, Secretary of the Mich. Railway Association, and we will have reduced rates in Michigan, and he said there would be no doubt but that he could secure reduced rates as far east as Buffalo, as far west a Chicago, and as far south as Toledo. I am how in correspondence with the secretaries of other associations, and expect to have reduced rates to still further points.

As soon as the arrangements are all completed I will make the announcements in all the bas papers, and then all who intend to come can and for certificates.

am working hard to get up a good Programme. It is not yet complete, but I can Anounce the following: Reversing Combs, James Heddon; Bee Pasturage, Thomas G. Newman; Marketing Hony, C. F. Muth; Production of Extracted Honey Chas. Dadant Non; Production of Comb Honey, G. M. Deslittle; The Pollen Theory, Prof. A. J. Cook; Selling and Shipping Bees by the Pound, E. M. Hayhurst : Comb Foundation, John Vandervort; Wintering Bees, Ira Barber; Excellence or Cheepuess, Which? A. I. Root. There are Neveral others to whom I have written, asking if they would lead in the discussion upon certain Whole lead in the discussion of them; ance I am not at liberty to make any more announcements.

Father Langstroth writes that he hopes to be with us, yet he is not certain. E. J. Oatman Will be present, also Wm. F. Clarke, Allen Pringle, H. R. Boardman, Dr. L. C. Whiting H. D. Cutting, Dr. A. B. Mason, O. J. Getherington, and Sames Ure. I have written the discussion upon the "Different kaces of Bees." I have also written to a large number, asking them if they will be present; but these

but their answers are only beginning to arrive. The President of the Much. Agricultural college, Mr. Willitts, will be present, and welcome the society to Michigan. It will be remembered that he is the one who helped Prof. Our queens by mail. He will give us a "rouser." have met him, and and I know that he is a pable of it.

The evening sessions will be devoted to answering questions. There will be a question. ox, and all questions that come up during the day will be written out and dropped into the box, and at the evening session they will be takin out and discussed. Any one who will not be present can send questions to me at any time previous to or during the meeting, and I will bet them into the box. If any questions are

sent to me during the meeting, send them to Detroit, care of Antisdel House. The present indications are that the coming meeting will be one of the most pleasant, interesting and successful ever held by the society, and I sincerely hope that as many of you as possible may be present to participate in the "good time."

8-W.Z. HUTCHINSON, 70-40.

Rogersville, Mich. Sec. N. A. B. K. A.

The above we take the liberty of copying from Gleanings. It explains what is being done by the able Secretary to make the meeting a grand success and we are sure it will be. By the way, we want to advise our Canadian brethern a little. You all know the small-pox is bad in Montreal, and naturally enough our American friends don't want it over The authorities will not allow there. Canadians to cross the line without first showing a properly filled in certificate of successful vacination. You had all better go prepared therefore, or you may not be allowed to cross over and enjoy the convention, until you have been vaccinated.

## QUERIES AND REPLIES.

UNDER THIS HEAD will appear each week, Queries and Replies; the tormer may be propounded by any subscriber, and will be replied to by prominent bee-keepers, through out Canada and the United States who can answer from experience, as well as by the Editor. This Department will be reserved for the more important questions, others will be answered in another place. We hope to make this ne of the most interesting departments of the JOURNAL.

## HOW FAR DO BEES FLY.

QUERY No. 41.—How far do bees fly in search of stores ?—W. S. W.

S. T. PETTIT, BELMONT, ONT.-When scarce five miles or more.

ALLEN PRINGLE, SELBY, ONT.—I should put five miles as the maximum.

H. COUSE, THE GRANGE, ONT. - Some authorities say they fly four, five or even six miles.

S. CORNEIL, LINDSAY, ONT. — I cannot add any facts to those already known to bee-keepers.

G. M. DOOLITTLE, BORODINO, N.Y.—In good weather in June, July and August from four to eight miles.

H. D. CUTTING, CLINTON, MICH.—I am well satisfied they fly over two miles, how much further I cannot say.

1885