

of the members.* As Prof. Cook says, we all desire the best good of the society.

ERNEST."

We must confess that we are surprised that our friend Ernest should choose the one sentence which might convey the meaning he desires to bolster up his position. Why does he not also add the next sentence which qualifies it and gives it an entirely different meaning? The sentence following the one which he has quoted reads:—"The bee keepers would like it and it would give Canadians a good chance of again being present."

Underscore the word "again" and we do not possibly see how any one can misinterpret our intentions.

We think if friend Ernest will gracefully admit that he did not read the whole article with sufficient care and took up with the wrong idea that would be the best way out of the mud-dle.

Personally we would as soon have the meeting at Buffalo as at Brantford, but we are not selfish enough to wish to arrange matters to suit ourselves at the expense of many of our Canadian friends.

We have just been looking over the constitution and by-laws of the International, which were adopted at the convention held at Columbus, last year, and we cannot find that the members or any one else have any power, at this time, to make any change in the place of meeting.

Article 6 of the constitution says:—

"The annual convention of this association shall be held at such a time and place as shall be agreed upon at the previous annual convention."

Further on we read:—

"This constitution may be amended at any annual convention by a two-thirds vote of all the members present."

We are sure that friend Root cannot have looked up the constitution else he would never have thought of suggesting the change. And now let us all get down to work and do everything in our power to make the meeting a successful one, and we are satisfied that our American friends will have no cause to complain of their reception on Canadian soil.

Pea-Vine Clover.

FOR THE CANADIAN BEE JOURNAL.

IN the C. B. J., October 9, page 687, H. F. Hunt asks if pea-vine clover is a perennial.

I have raised a good deal of that and other kinds of clover and have never yet found a perennial clover. In fact in this locality—Oxford county—I have never seen any clover of much account after the first year. But if there is any difference the next year it is in favor of the pea-vine. The principal points of difference between pea-vine and red clover are that the pea-vine grows heavier and ripens later and the flower tubes are frequently large enough for a bee to crawl into them head first, leaving only the point of its business end visible. Sometimes it yields enormous crops of honey and at other times none at all. Except on low lands—the only place Alsike clover will grow here—the pea-vine is the most profitable variety. I have this year seeded down 25 acres with pea-vine so if nothing happens I may perhaps have some honey next year. J. W. WHEALEY.

Kintore, Oct. 15.

Weight of Bees.

I HAVE felt much interested in this matter of the weight of bees. I find in Keys' old work, p. 92, the following:

WEIGHT OF BEES.

100 drones.....	1 oz.
290 workers.....	1 oz.
4,640 workers.....	1 lb.
915 workers.....	3½ oz.
1,830 workers, a pint, or 6 oz. and 5 drs.	
3,660 workers, a quart, or 12 oz. and 10 drs.	
29,280 workers, a peck, or 6 lbs 5 oz. and 6 drs.	

Keys adds:—"This statement is made on an average; for they will not prove twice exactly alike, because of their different degrees of fullness, etc."

I asked one of our students, Mr. John W. White, of Lancaster, Wis., to weigh bees and see how ours agree with those of Keys, and with those reported by you in Gleanings. Mr. White gave his paper before our Natural History Society last evening. Like Keys, Mr. White found the variation large. He also found that bees a short time dead weighed less than those just killed. I have found it necessary to kill bees, when weighing, as the motion of their wings will often make a large difference in results. Our bees seem heavier than either those of Keys or those at Medina. Let me say, that our weighings are all done on scales so delicate that they will almost weigh a thought or sigh. Mr. White weighed seven lots of ten each. These bees had been long fasting