

I consider the writers of *Review* far ahead. Rev. W. F. Clarke, Messrs. Emigh, Pettit, Thom and the logical McKnight are persons whose writings are of more practical utility to me than "the English knight of the quill" can be because I regard him as too conservative. One of the New York *oracles* said that a certain element of the Canadians showed disgusting funkism towards everything English and I am afraid it is true. An able Canadian journalist (who wants annexation or independence) claims that Englishmen of equal and inferior talent are driving the Canadians from the editorial chairs on the Canadian dailies to the States. As a consequence the editorial and reporters' chairs in this State, and Chicago and New York are largely filled by Canadians who are selected by newspaper managers on account of fitness and not of descent or nationality. One Canadian Minister of Education entirely ignored home talent and set off to England in quest of a professor for one of the chairs in the Toronto University. The Englishmen regard their supposed superiority over the men Canadians have established, and in consequence their "Jack Falstaff" figures perambulate the Canadian streets with peacock strides and dudish get-up, that one would think they owned the whole country. I love the English and the masses, but not the classes, and the Gladstones, Laboucheres and Morleys are superseded in my humble estimation by no statesman on this side.

I beg leave to reassure the Rev. W. F. Clarke that I eagerly read his writings; that I respect the free and independent manner he treats apicultural matters and if any one reflected on his literary ability I shall be the first to censure him.

It seems to me that Mr. Hutchinson possesses quick perception, good reasoning faculties and moves to any undertaking with the skill of an accomplished chess player. His writings are eagerly sought after, and I should imagine that he is eminently qualified to run a "bee-paper." I believe, though, that if we must have an honest press we ought honestly to support it, and that there are about enough papers in the field. The C.B.J. is the only one that I find time to take, and I hope to see it enlarged, and this would be done if our Canadian friends concentrated their support on it, as I believe one journal is enough in that country.

GEO. J. MALONEY.

Cheboygan, Michigan.

Our friend is fond of good practical apicultural articles, and we will, therefore, cut short this discussion as to the

relative merits of different apicultural writers right here.

## QUERIES AND REPLIES.

UNDER THIS HEAD will appear Questions which have been asked, and replied to, by prominent and practical bee-keepers—also by the Editor. Only questions of importance should be asked in this Department, and such questions are requested from everyone. As these questions have to be put into type, sent out for answers, and the replies all awaited for, it will take some time in each case to have the answers appear.

QUERY No. 177.—What is the difference between the workers from a black queen mated with an Italian drone, and workers from an Italian queen mated with a black drone, and which are best for honey gathering?

DR. C. C. MILLER.—Common people like you and I would hardly find any difference.

M. EMIGH.—I never experimented with such bees much, but would prefer those from the Italian queen.

G. M. DOOLITTLE.—The difference would be very slight, if any, besides it is very difficult to know how a queen has mated, even when we are very desirous so to do.

O. G. RUSSELL.—1. I have not been able to distinguish any particular difference. 2. The workers of an Italian queen mated with a black drone.

H. D. CUTTING.—It is said that an Italian queen mated with a black drone produces very cross bees and the reverse cross produces gentle hybrids, but I fail to see it in my apiary.

S. CORNELL.—I could only give what is commonly said about the matter. Until we can secure fertilization in confinement, the subject must be one of conjecture in many localities.

ALLEN PRINGLE.—I prefer the cross between the Italian queen and black drone for amiability, and the cross between the black queen and the Italian drone for comb-building. The latter are more irritable, and perhaps a little behind the others in honey-gathering.

PROF. COOK.—At the risk of criticism I will say what I believe, that "Odd's the difference." Because in our higher animals, males have generally been bred with care and females not so bred, people think the potency lies with the male. I don't believe it. I believe if bred with equal care the female is as likely to give character as is the male and more so. Nor do I believe one is apt to give special or specific characteristics. I see no reason to think that bees differ from other animals in these respects. This requires a longer answer.