

reasons why we could not be induced to use either.

Relative to this subject, I wish to mention a principle among bees, not mentioned among others, and, I believe, not usually recognized. Ancient authorities have told us that smoke, or anything else that frightens bees, saves us from being stung, because, when frightened, they fill themselves with honey, and, when so filled, neither desire to nor can they sting. Now, I have found that the *fright* they receive is what prevents their stinging. I mean "fright" direct, no matter whether they fill themselves or not. With smoke, I have perfectly subdued very angry swarms while clustered upon a branch or fence-rail.

JAMES HEDDON.

Dowagiac, Mich., June 18, 1886.

FOR THE CANADIAN BEE JOURNAL.

MARKET FOR HONEY.

HONEY is classed amongst the luxuries and does not, like staple articles, command a market. It thus becomes a matter of consideration to find a market for our surplus honey. Manitoba and the North West already furnish our Ontario farmers a market for horses and cattle. The Canadian Pacific Railway having been completed to the Pacific coast, a greater demand has arisen for the well-bred cattle raised in Western Canada as well as for horses. Ontario has supplied both these cattle and horses much to the advantage of Ontario. Now for honey. Winnipeg, a city of about 20,000 inhabitants, does not yet supply honey of its own production, but imports it from the United States. The Canadian Government imposes a duty of 3 cents per lb. on foreign honey coming into Canada, and thus have a protection to that amount on each pound of honey. The writer was lately in Winnipeg and found sage honey there from California on sale at 25 cts. per lb. in sections. This sage honey is not as good as our white honey, either clover, basswood or thistle. Why can we not supply our own market, especially as we are protected by 3 cts. per lb.? If we send honey to the United States we are met there by a much heavier duty than we impose upon honey coming from their country. We have not been wholly neglectful of our right, for Mr. Hall, of Woodstock, sent them last year some excellent white clover honey, in section frames, every pound of which was sold. This is an excellent year and our surplus will be large, and this market in Winnipeg, Brandon, Portage La Prairie, Qu'Appelle and other western cities, is ours to supply. Why cannot Ontario supply these markets? If we allow the Americans to take that market away from us

it is our own fault. They have to pay 3 cts. per pound for selling in our market and we go to the places mentioned free. Their distance is greater than ours. Their honey is inferior to ours. We must not confess their energy is greater. With all these advantages, supply your own market in Manitoba and the North-west, or acknowledge your personal inferiority.

COM.

PREMIUM LIST.

ST. JOSEPH, MO., EXPOSITION.

THE eighth annual exhibition of the above society will be held, commencing the 30th August and continuing six days. The "Bees" Department premium list is as follows:

BEES.

- | | | |
|----|--|---------|
| 1 | Best colony of Italian bees..... | \$10 00 |
| | 2d premium..... | 5 00 |
| 2 | Best colony of Carniolan bees..... | 10 00 |
| | 2d premium..... | 5 00 |
| 3 | Best colony of Syrian bees..... | 10 00 |
| | 2d premium..... | 5 00 |
| 4 | Best display of Imported Queens in cages, with pedigree..... | 10 00 |
| | 2d premium..... | 5 00 |
| 5 | Best display of Queens reared by exhibitor, and with progeny..... | 10 00 |
| | 2d premium..... | 5 00 |
| 6 | Best display of the general conduct and habits of a colony of bees in an observatory hive, without manipulation..... | 10 00 |
| | 2d premium..... | 5 00 |
| 7 | Best and largest display of honey in comb, not less than 100 lbs.... | 20 00 |
| | 2d premium..... | 10 00 |
| 8 | Best and largest display of extracted honey, not less than 100 lbs.... | 20 00 |
| | 2d premium..... | 10 00 |
| 9 | Best display of honey in fancy forms.. | 8 00 |
| | 2d premium..... | 4 00 |
| 10 | Best display of beeswax..... | 2 00 |
| | 2d premium..... | 1 00 |
| 11 | Best display of honey producing plants including stalks, flowers and seeds, all labelled with name.... | 5 00 |
| | 2d premium..... | 3 00 |
| 12 | Best cake made with honey..... | 2 00 |
| | 2d premium..... | 1 00 |
| 13 | Best comb foundation machine, to be operated on the ground..... | 10 00 |
| | 2d premium..... | 5 00 |
| 14 | Best honey extractor..... | 3 00 |
| | 2d premium..... | 2 00 |
| 15 | Best wax extractor..... | 2 00 |
| | 2d premium..... | 1 00 |
| 16 | Best bee smoker..... | Diploma |
| 17 | Best section box for comb honey.... | Diploma |
| 18 | Best comb foundation..... | Diploma |
| 19 | Best bee veil..... | Diploma |
| 20 | Best honey knife..... | Diploma |
| 21 | Best keg for extracted honey..... | Diploma |
| 22 | Best bee feeder..... | Diploma |
| 23 | Best Queen cage..... | Diploma |
| 24 | Best drone trap..... | Diploma |