

## Apiary.

### Bee-Hives.

To the Editor.

SIR,—On perusing THE CANADA FARMER for October, I find some remarks on bee-hives exhibited at the late Provincial Exhibition, and I think it no more than just to make a few explanations on different points.

The wire screen in the bottom of my hive is *not* a drawer for catching the moth dirt. I have not been troubled with moth of any account. "Cleanliness and no moth-traps" is my motto. The wire screen in my hive is for keeping the bees in when the hive is ventilated, and keeping the moth out; it also allows all clippings and moth eggs to pass through, lodging on the bottom board, which can be drawn without in any way disturbing or interfering with the bees. The screen is to be drawn in the winter, and placed over the honey-boards, making perfect ventilation, all dead bees and drip can be removed from time to time from the bottom-board.

The "New Dominion" bee-hive is on a different principle from other hives now in use; it is a hollow-walled hive without the expense of double boarding. The frames form the inner wall, resting on sills, and folding back and forth. They can be removed and replaced without killing any bees. A thorough examination of the hive will satisfy the most skilful bee-keeper of this fact.

B. LOSEE.

Cobourg, Ont., November.

NOTE BY EDITOR.—Our correspondent says his wire screen in the bottom of the hive is to "keep the moth out; and also that it allows clippings (of comb?) and moth eggs to pass through, lodging on the bottom-board, which can be drawn without disturbing the bees. We fail to see that the reporter was far astray in calling this a moth-trap, or drawer for catching the moth dirt, etc. Clippings are "dirt," eggs make "moths," and the bottom-board draws out, evidently for the purpose of cleaning it of clippings and moth eggs, and may very properly be called a drawer. The principle of a hollow wall formed by the frames forming the inner wall of the hive is not new, as Mr. Losee thinks, but has been in use for many years, and is in use now in the United States by a few, though rejected as inconvenient by most bee-keepers. A hive so constructed was exhibited some four years ago at the Michigan State Fair.

If colonies are moved in the line of their flight, and a short distance only at a time, no loss of bees will be incurred.—*Lang-troth.*

After-swarms usually build the most regular worker combs; and if they lay up sufficient stores for the winter, they generally make the best stock colonies.

## Agricultural Intelligence.

### Agricultural Shows in West Northumberland.

WEST NORTHUMBERLAND.

This county society held their show at Cobourg on Tuesday and Wednesday, the 18th and 19th Oct. The weather was favourable, though the severe storm of the night of the 17th doubtless prevented some from being present. The indoor departments of the show were held as usual in Victoria Hall, while the cattle and implements were shown in a field adjoining the Drill Shed.

Horses.—There was a good show in this class: mares and foals, young horses, farm teams, carriage horses, etc.; the principal exhibitors being Williams, Mulholland, Winters, Westington, Isaacs, Beatty and others. The show of Durham cattle was good, some very promising young stock being shown. Messrs. Isaacs, Wade, Westington, Deboe, and Beatty were the chief exhibitors. The show of Ayrshire cattle was also very good. The prizes in this class went to Messrs. Pratt, Newton, Wright, and Wade. The show of Devons and Galloways was small. In the former class Messrs. Mason, Lucy, and Pratt divided the spoils, and in the latter Messrs. George and William Roddick. The show of Grade cattle was good, some very fine milk cows being shown. In this class most of the premiums were awarded to Cullis, McEvers, and Smith; in working oxen to Blizard, McDonald, and Winters.

There was a good display of long-woolled sheep, the flocks of Lean, Cullis, Pratt, Westington, Reynolds, Harper, Craig, and others being fully represented. There was about the usual show of fine-woolled sheep. In Merinos the specimens shown were from the flocks of Hinman and Spears; in South-downs, from those of Bourn and Eagleson, and in Cheviot, from those of Elliott and Carruthers. In Pigs and Poultry the show was about as usual, not very remarkable either for numbers or quality.

The display of Implements was rather larger than usual. The show of Grain was good, though scarcely as large as it was some former years. The fall and spring wheat was of very fine quality. Barley and peas were also very good; oats were hardly of as good quality as last year. The present seems to have been a favourable season for corn, as some particularly fine samples were shown. The first prize was awarded to an eight-rowed yellow, and the second to an eight-rowed white corn, the ears in both cases being remarkably long. The root department was well filled, and the quality in almost every case all that could be desired. The potatoes, turnips, carrots, mangles, etc., shown would have been hard to beat anywhere. There was a large and fine show of butter, both in kits and rolls. Two lots of Factory cheeses, and several lots of home-made, all good.

The show of fruit was much smaller than usual, which is rather remarkable seeing the season has been favourable for fruit, and the crop of apples is plentiful and of fine quality, in the country this year. Perhaps every person thought every other person would be there with good fruit, and concluded that he would bring none.

In Domestic manufactures and ladies' departments, the show was about as usual, the articles being all good and "too numerous to mention."

The total number of entries exceeded 1,100.

HAMILTON.

The annual fall exhibition of the Township of Hamilton Agricultural Society was held at Cobourg on Tuesday, the 11th Oct. The morning was very wet, which doubtless prevented many from being present. The show of horses was on the whole good; some good mares and foals and young stock, with some fine spans of carriage horses and single buggy horses were on the ground.

In cattle, there was a good show of Durhams, Ayrshires, and Grades. No Galloways and few Devons were shown. There were upwards of a hundred head of cattle on the ground. In Sheep, the long-wools made a fine display. In the aged ewe class eleven pairs were shown, all worthy of a prize. There was about the usual number of pigs and poultry shown, of fair quality. The grain, roots, ladies' department, etc., were shown in Victoria Hall. In Grain and Roots the show was uncommonly good, the quality in some cases far surpassing that of the same articles in the late Provincial Exhibition. The dairy department was also very good. There was a considerable falling off in fruit, and also in the ladies' department. What was shown was good, but there was not so much of them as usual. The show of implements, though not extensive, was somewhat larger than usual.

TOWNSHIP OF HALDIMAND.

The Haldimand Township Agricultural Society held their annual exhibition at Grafton on Wednesday, the 12th October. The forenoon of the day was very fine, but a few showers in the afternoon made the show not quite so pleasant. This society has one of the best show-grounds in the country. On the north of the village on a fine knoll, well fenced in, with the drill shed near the middle, with suitable sheep and pig pens and a horse track and ring for judging the cattle. The drill shed amply accommodates the grain, roots, ladies' department, etc., while all the stock is on the ground around. The show was on the whole good, though not quite equal to some former ones. In the Horse classes there were some good mares and foals shown, also some very promising young horses. The teams shown for farm work were very good, the carriage and buggy horses middling, and in regard to those