

### Advice About Straight Combs, Spacing Combs, Drone Combs and Preserving Combs.

— G. A. Deadman.

1st Have only straight combs, and place them one and three eighths inches from centre to centre of frame. This is important, not only does it give more brood in a given space, but colonies so arranged will build up much faster in the spring. It prevents dwindling, and also less trouble from the building of comb to the sides of the hive. It will be found that beginners fail in this more than any other; at least I have always found it so. Years ago D. A. Jones recommended the spreading of combs for winter. I never do so, and have found no need of it. It will cause endless bother to get them close again in the spring, and the probabilities would be that you could not begin early enough to get them back again properly because of unfavorable weather.

2nd Have as little drone comb as possible. Bees if left to themselves will have at least the two outside combs of drone. I have not tested it, but would say that such a colony would gather about a fifth less honey and consume about one tenth more, which would mean over one fourth less surplus. We can easily see the loss is considerable, not only have we two frames less in which to rear worker bees, but we have two frames more, that rear consumers.

3rd. It is my belief that a colony on comb built of foundation, or which have all or nearly all worker comb, are worth at least one dollar more each year than one which is allowed to build their own comb. Many however from shortsightedness would object to giving it if they were buying. If such a colony is kept for a number of years we can then understand that the loss or gain is considerable. If I have over-estimated this I would like to be set at rights.

If you have more combs than you require (which is my misfortune this year as I have not taken, nor do not expect to get a pound of honey this season) assort them in two classes. Those that contain pollen and those that do not. By holding them to the light you quickly see. The latter place at once in a dry cellar suspended or protected from mice and you need have no fear regarding them as far as moths or worms are concerned. The others containing pollen examine occasionally and if necessary enclose in a room or box and

fume them with sulphur. When possible it is best to put them in empty hives or cases and place them on strong colonies.  
Brussels. Ont.

### WESTERN FAIR, LONDON.

#### Honey and Apiary Department. En- trics Close Thursday, Sept. 5th.

ENTRANCE FEE—25 CENTS EACH ENTRY.

Exhibitors showing honey not the product of their own apiary, in competition for prizes, shall forfeit any prizes awarded, and be barred from exhibiting for two years thereafter.

Reasonable space will be given exhibitors for a proper display. A fee will be charged those only requiring the privilege of selling honey. Removals from the exhibits must be filled at once from a reserve supply.

Exhibitors are not allowed to sell less than whole sections of honey.

Queens and colonies cannot compete for more than one premium.

The Ontario Beekeepers' Association have kindly donated \$10.00 towards honey sections.

#### CLASS 59.—BEES, HONEY AND APIARY SUPPLIES.

Sec. 1st. 2nd. 3rd.

- 1 Best 200 lbs. of Comb Honey in sections, in most marketable shape ..... \$10 \$8 \$6.00
- 2 Best 200 lbs. of liquid Extracted Honey in most marketable shape ..... 6 4 2.00
- 3 Best 20 lbs. of Comb Honey, in sections, in best shape for shipping and retailing 3 2 1.00
- 4 Best 40 lbs. of liquid Extracted Clover Honey, in glass ..... 3 2 1.00
- 5 Best 40 lbs. of liquid Extracted Honey, any variety but Clover, in glass 3 2 1.00
- 6 Best 20 lbs. Extracted Granulated Honey in glass... 3 2 1.00
- 7 Best Beeswax, 10 lbs. .... 3 2 1.00
- 8 For most tasty and neatly arranged exhibit of Comb and Extracted honey and Beeswax in the Apiarian Department the product of the exhibitor ..... 20 10 5.00
- 9 Comb Foundation for Surplus Honey, by manufacturers only ..... 3 2 1.00
- 10 Comb foundation for Brood Chamber, by manufac-