

flights are over, they will accept her, for they do not suspect that a stray queen has found her way into their domicile. We have practised introduction on the plan given, from the top, more than at the entrance and prefer it. Our system of using chloroform and ether has nothing in it apparently, beyond the fact that it prevents them from becoming excited and soothes them, and is it not probable that bees after finishing their day's work and settling down have not much disposition to fight unless specially disturbed. There appears to be a marked difference in their dispositions at mid-day and evening.

A NEW WAY OF RAISING QUEENS.

From experiments made in our apiaries this season, but not completed as yet, we are confident that ere long the old queen will be carrying on brooding in the hive in the ordinary way whilst young queens will be raised in the supers of the same hive. The old queen will be at work, the bees building fine large queen cells elsewhere, and the bee-keeper will be having young queens mated in the same colony! This will simplify and cheapen the means of queen rearing, avoiding the great waste of making so many nuclei and losing a large portion of the honey flow. This system of mating queens in the parent colony, having the old queen on deck at the same time, is one with which we have been experimenting for years, and a long time ago we broached the subject to some of the prominent American bee-men. The *modus operandi* has been tested so far as to establish its worth, but not to maturity.

McKnight's Honey Exhibit.

A PHOTOGRAPH of the very attractive honey exhibit made by Mr. McKnight at the Industrial has been received. To those who have written us to know how the display was arranged: It was symmetrical and evenly balanced and herein lies the true art of tasteful display. But we apprehend neither symmetry nor design counts for much with the average judge at our exhibitions. It is not everyone that sees what he looks at. In our

opinion the exhibit was as well arranged as the material available would permit. The exhibit when set up was about four feet higher behind than in front. The space between the front and rear was divided into four sections each four feet apart. Upon each line of these sections across the table was set up sectional tiers, increasing in height as they receded backward. That is, the second sectional arrangement stood about six inches higher than the first and the third six inches higher than the second and so on, so that when facing the exhibit and sufficiently back from it till the line of vision struck the top of the first sectional tier and that of the second, the third and the fourth was also on the same line. That is if a line had been stretched from the top of the first tier to the top of the last it would also have touched the two intervening sectional divisions, and if this line had been tightened till it cut the display down to the table, the arrangement on each side of the line would have been found precisely alike. It other words it was perfectly balanced. Where there was a tall bottle on one side of a comb case there was one of the same pattern on the other, and where one of these was flanked by a plant the other was by one about the same size and style. That portion of the stage in front of the first sectional division was also balanced and had a row of show tubes up the centre that increased in height as they receded. You will have noticed two cones of beeswax in front; these were placed equi-distant from either corner in front. These were flanked by corresponding articles down to the lower shelves. In short when the show was at its best, proportion and design were its principal features. Had there been more comb it would have made it much finer looking.

Read the grand array of premiums offered on page 575 of this issue.

During the coming winter we intend making a "big push" to increase our already large circulation. Every reader can assist us either by canvassing the bee-keepers in his vicinity or sending us their names so that specimen copies may be forwarded. Liberal cash premiums will be given to canvassers. Let us hear from you by return mail.