

dividing a large hive into two or more apartments for nuclei in queen rearing. The extension is worked by a lever, as



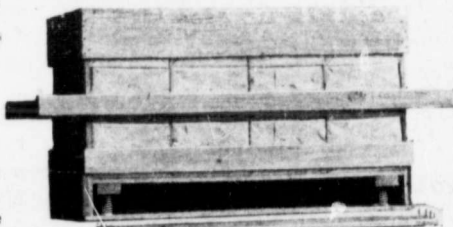
shown in the illustration. Second prize was awarded Mr. R. H. Smith of St. Thomas for a concrete hive stand. These are angular blocks of concrete, 14 in. long, for the front and back of the hive to rest upon. Mr. Jacob Alpaugh of Galt came third, for a splint system of bracing comb foundation in frames. These splints of wood, 5 or 6 in. long, and about the thickness of a toothpick, are inserted in small holes in the underside of the top bar, and are imbedded in the foundation. The idea is a good one, but we cannot see where there is much advantage in it over wiring. Perhaps Mr. Alpaugh will tell us in an early issue of The Journal.

Other inventions worthy of mention were: A spring balance and portable derrick for weighing hives, by Mr. Henry Smith, St. Thomas; an entrance contractor, by Mr. Grainger, Toronto, and a wintering case bridge and entrance contractor, combined, by Goold, Shapley & Muir Co., Brantford.

To our mind inventions in this department are very difficult to decide between. What might appeal to one man's judgment as of value might not to another, and in order to give exhibitors an equal chance definite lines would require to be suggested, such as "the best automatic smoker," "automatic hiber," "queen-clipping machine," etc.

There were a number of entries for the "best long-distance shipping crate for extracted honey," but nothing particularly new was brought forward. The comb honey crate awarded first

merit was fitted with double bottoms and wire springs between to break the



Comb Honey Crate with Springs.

jar of handling. The package, which we illustrate, was exhibited by the Goold, Shapley Muir Co., Brantford.

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The Board of Directors of the National Bee-Keepers' Association, United States, have decided that "in case of litigation hereafter, the financial aid extended by the association shall not exceed the sum of one half the expense incurred in such case." The "American Bee Journal" reporting the above says, "this will allow more attention to adulteration, and possibly the time may not be far distant, when something may be done in general advertising of honey." The change, no doubt, has been carefully considered, and is probably a wise one on the part of the directors. As it was, a great many joined the association merely for its protection and assistance in case of disagreement with neighbors, and we are inclined to think that in some instances the privilege was abused, rendering much carelessness and indifference to neighbors rights and comforts.

#### Our New Clubbing List

Canadian Bee Journal \$1 00	}	\$1.15
Western Home Monthly 50c		
Winnipeg		
Canadian Bee Journal \$1.00	}	\$1.25
Farming World (Toronto) 60c		
Canadian Bee Journal \$1.00	}	\$1.50
Canadian Horticulturalist \$1.00		
Canadian Bee Journal \$1.00	}	\$1.50
Weekly Sun (Toronto) \$1.00		