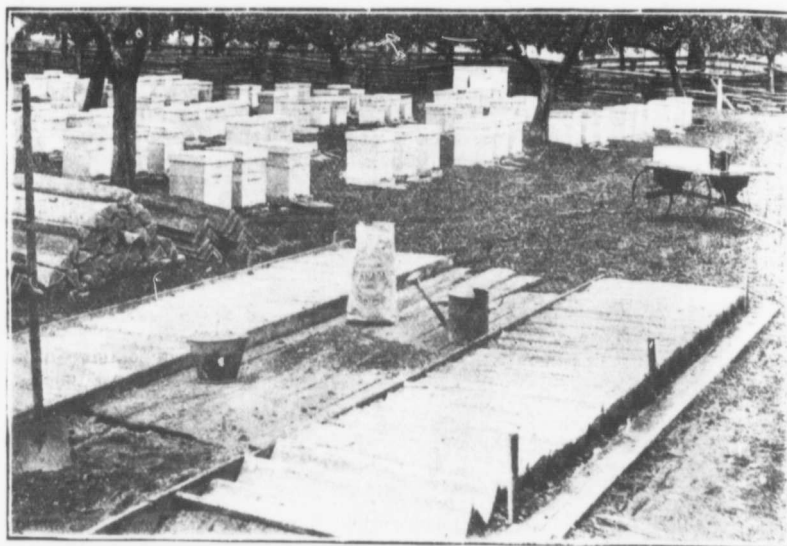




Making Concrete Blocks for Hive Stands

and crowded it towards the centre of the block for about one inch down. This gave strength to the blocks and made them nicer handling, as it did away with the thin edges there would otherwise have been. We were probably negligent about sprinkling with water during the drying process, as most of them received none at all. Consequently those made during the hot days of July dried very rapidly. By using care, the molds could be emptied in twenty-four hours with comparatively little breakage. In doing this the molds were carried and carefully turned upside down on a soft, level place. When occasionally the block would stick, by spreading the mold slightly it would free itself. Now, as to the cost. Thirty bags of Canada cement, combined with nearly two loads of sand (three cubic yards), made three hundred blocks, which would be sufficient for that many hives. Two men can easily make fifteen blocks per hour, exclusive of emptying and replacing the moulds, which is hard to estimate,

but which does not take long. The cement at 40c per bag and the sand at \$1.50 per load would be 5c per block for the material, or what means the same, 5c per hive. To this must be added the cost of the labor. As it takes about as much water as cement we aimed to have this close by. Shorter blocks would do for some hives (Langstroth), but if so, I would use as much material or more, making them larger, which can be done with the size mold I have given. Still larger would be better. These same molds will make blocks 5x6 inches by placing them on their sides against each other. The foundation of my honey house is nothing more than one row of these at the front and back, placed on top of the ground. The molds can be used for hive stands if desired. In the cut the molds, with the exception of a few at each end, are filled, and the board at one side is already removed. By making a few in the evenings, less molds will do and the blocks should be better.

Cement is preferable, not only be-

May, 1912

cause of its durability gathers to rot.

Hives do not freeze in wood, which is a removing to winter they are not easily of the concrete blocks. The blocks themselves stay in place well. is good to level up Brussels, Ont.

WHY LOSE FIF

Indexed PROI

The Langstroth Fr

By Samuel

(Concluded from

It should be understood the actual size or shape of the frame that may make it equal to another of a different size of almost the same dimensions. For instance in 'length by 5" in a veritable death-trap, and itself to any sort of another frame 16" long fulfil all the economic in a modern beehive.

The Langstroth frame is low and too extended ensuring universally safe was it adopted in that one mistaken reason that more readily enter the there is not sufficient distance any good prolific queen.

In the days when only used as "bait" in the sections, or such supers as the shallow frame may advantage in inducing work above. But now as

We have, or should have queens and better while bee-keepers almost full sheets of foundation supers, if they have not