

## Reply to a Question From a Subscriber.

I am requested to give in the C. B. J. my system of wintering. Well, now, it really does not seem of much use to respond for I do not know of a single case where my plan has been carefully carried out. Some variation will be made just for some cause or other. And that change may be, strikes at the most vital parts of my system, but for all that, I will give it briefly.

First the bees must be in nominal condition with 30 lbs good stores. They should be set in the cellar before hard freezing weather, at least 16 inches from bottom of cellar, the back end of hive 3 inches higher than front. Now pry up back end of hive and slip in bits of lath three-eighths of an inch thick, and leave the front end on the floor board with entrance open full size which should be clear across the front.

Now place on the top of hive a good dry chaff or saw-dust cushion; across the front of this cushion place a piece of lath; this keeps the top hives from tipping forward too much. The cellar must be as near air tight as may be, with adjustable windows. Boards should be placed in front of the windows to exclude the light and throw the incoming air up. It distributes better. Curtains of open cloth should be hung near the hives in front of the windows; this breaks anything like a draught on the bees near the windows. For over 100 hives a 5 inch pipe should extend from about 8 inches of the cellar bottom; in this there must be a valve or damper to control the ventilation and temperature. This pipe should connect with a stove pipe, and a little fire should be kept going most of the time, especially in very quiet weather. The fire makes a draught. The temperature should be from 38 to 42. The cellar must be absolutely dark. When you go in the cellar, use a tallow candle, a coal oil lamp never. Your visits to the cellar may be often, but very brief. Your presence will disturb the bees if you loiter.

To prevent crushing bees, I have walks made as follows: Take boards 12 inches wide and nail strips across them to walk on. For this purpose take lath and saw it in four places; these pieces then rip in two and nail them on edge, about one inch apart. On these you can walk all about in your cellar and never crush a bee—a luxury not to be despised. S. T. PETTIT.

Belmont, Sept. 6th, 1895.

P. S.—I do not succeed well wintering in tall hives. I can bring them through but they seldom are in as good condition as those in a nine inch hive. My system is for hives not more than ten inches deep, and with frames extending from front to rear of hive. A hive with frames extending across the hive is of no use to me whatever.

S. T. P.

## The Foundation of Life.

The close relation between integrity and success is too lightly regarded. In business life, professional, social, and home life, success depends on the foundation of truth which underlies each effort. "Electricity cannot follow a broken wire, nor success a lying life."

The artist moves men to higher thoughts, nobler emotions, truer aspirations, as his own life is lived on the plane of truth. The home sends out equipped men and women as it has expressed truth; as there has been harmony between the inner life of the home and the life the world sees. Pretence of feeling may seem real to the world, but men and women who live in a home where it exists carry the mark in their own souls of the falseness of their lives; truth is valuable as it is lived, not as it is believed. Truth is the foundation of friendship—truth in its highest sense; and there can be no friendship that is worth the name where truth is a matter of expediency.

Truth is the foundation of life, and it is its crown. Without it men live over a volcano. The dual life is for the stage. In real life singleness of aim and purpose is the surety of success. A picture is great as the artist made it true, and it is true as he is true. The false life cannot hide itself in any act it seeks to express. Its falseness leaves its tone, and men see it though they may not recognize it; it falls just so far short of full expression. Nor must truth be the chance result of freedom from temptation. That is highest which is the result of effort, of endeavor. Not freedom from temptation, but mastery of it, makes a man truest to the divinity in himself. It was the "thou shalt not" of the temptation on the mount that marked the mastery. It is the allegiance to an ideal divinely conceived that brings success.—The Outlook.

## WORTH HAVING.

Three things are great,—

Conscience and will,

And courage to fulfil

The duties they create.—Selected.

—Frank D. Sherman.