Written for the Deseret Agricultural and Manufacturing Society, 1872.

[CONCLUDED.]

The way to raise surplus queens for yourself, first to use and have on hand when you need them in artificial swarming, or to supersede an old queen, is, have a hive of the same size or a trific wider than your standard hive, with an entrance to the east, one to the south, and one to the west, each side painted a differ. east, one to the south, and one to the west, each side painted a different color, to enable the young queens on their bridal tripsto return each to her own home or quarters. Have this hive divided into three apartments, with a partition made of perforated tin; place three combs in each apartment, one frame of brood, one of honey, and one of brood, one of honey, and one of empty comb, or hatching brood, and enough bees to keep the brood warm, and feed them. Insert your queen cells, or let these nuclei raise their own queen or queen cells, and when the queens are about five days old they will take their nuptial flight and return to the red painted.

GENTS' BOOTS,

CHILDREN'S SLIPPERS,

CHILDREN'S SL flight and return to the red painted side, or the blue, or green, and each enter her own dominion. In three or four days they will commence laying their eggs. If all is right in the neucleis one part generates heat to be divided with the other two

to be divided with the other two through this partition. Thus you can have queens on hand at all times, which is necessary in a well conducted apiary.

Hives should be well made and oil painted. They should be made of good seasoned lumber, and no person unacquainted with the habits of bees should make hives without a pattern or model. A hive should contain about 2,000 cubic inches, and be so made in size as to should contain about 2,000 cubic inches, and be so made in size as to economize all the room. Do not make a hive of ungainly proportions, for the purpose of dodging a patent. If any patentee benefits you, pay him for it. There is no improvement but what has cost the inventor time and money in making experiments. Therefore honor to whom honor is due. There are many patent hives, with many so-called improvements, but many so-called improvements, but many are humbugs to make money out of the over-confiding public. For instance, a patent moth trap. Now I think that the best moth trap you can have in your apiary is a light, well made hive, and a strong colony of bear inside.

of bees inside.

The best antidote for a bee sting is to extract the sting immediately

and rub the place with cold water, the colder the better. Some recommend indigo, some hartshorn.

I think that apiculture is a good, healthy and profitable employment for women, especially for those who have to labor. My wife has assisted me with my bees this summer and has been a great help to me. One me with my bees this summer and has been a great help to me. One of our most practical and able apisrians or lady bee keepers is Mrs. ElHORSE GOLLARS len S. Tupper.
I do not recommend to make your

summer stands or bee house in a summer stands or bee house in a shady orchard, but out, so that the morning sun can warm the front of the hive to stimulate your bees to go to work, for they are not naturally loafers. There is more honey secreted in flowers through the hight than through the day, for the heat of the sun evaporates the sweets, hence the necessity of having the heas work early in the moring the bees work early in the mor-

cellar wintering of bees is a great saving of honey to the aplarian if properly managed. You should examine your bees in September and see that you have plenty of broad and honey. If not, feed them a syrup made of sugar and water, with a little cream of tartar. You should equalize your hives before putting them away for winter in December. them away for winter in December My mode of wintering in the cellar is as follows: I close the entrance

is as follows: I close the entrance with a piece of wire cloth, to keep out the mice give them plenty of upward ventilation but not a cold draught through the hive, and keep the cellar dark, cool, and quiet, the temperature about 40 to 45 degrees. Every cellar will not do to winter bees in. It must be cool, and appecially dry. If not the comb will get mouldy, and be offensive to the bees and breed disease. A cellar under the kitchen where you do your cooking all winter, potatoes in one corner, squash, carrots or beets in another and the bees some where else, will not do, you will destroy

make your summer bee stand as tight as you can with boards. Close the entrance of the hive, so that one bee can pass in or out at any time. Pack chaff or straw around your he sun shine on your hives to en-ice the bees to leave the hive to

If you have or can get an extractor to take out the honey from two combs and give the empty combs for the bees to cluster upon they will winter much better upon them than upon combs filled with cold honey. They should have at least thirty pounds of honey for out door wintering, but for cellar wintering fifteen pounds is sufficient. Then if you have one hundred colonies and place them in a cellar you save fifteen hundred pounds of honey, which sells in Itah at its cents per pound wholesale, thus realizing or saving the sum of \$525.00, which is pound wholesale, thus realizing or saving the sum of \$525,00, which is sufficient to build a good rock cel-lar, and if one man has not got one

the meal in, its deep sides prevent the wind from blowing it away, likewise it shelters the bees from the cold wind of spring. The meal will stimulate early brooding, it an-swering the place of bee bread to the young bees.

HINTS TO BEE KEEPERS. 1. Get your hives made before the month of May and state to be seen 2. He not too eager to get rich in

ne season.

De not wait until you need an 4. Buy new oak barrels to store

5. Do not get excited with the SHA WIL

BREVITIES.

Why is dancing like new milk? Because it strengthens, the calves. Clergymen, like brakemen, do a good deal of coupling.

It is said of a fashionable lady who went to a party not long since that she arrived there the first of the evening, but the last of her dress did not arrive until after twelve o'clock.

Voltaire's definition of physician is: "An unfortunate gentleman, expected every day to perform a miracle; namely, to reconcile health with intemperance."

The editor of a Western paper advertises for an office boy who desires to become a Greeley, a Sumper, a College, or a Wilson, and who is willing to pay the price by faithful work as an apprentice.

MISCELLANEOUS.

Z. C. M. I.

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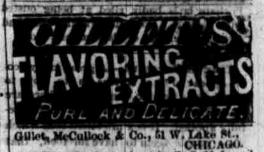
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