

honey per colony as is now taken of extracted honey. The system does away with three-fourths of the comb foundation used in the brood chamber, and only starters are necessary. It is very much after the style of friend Hutchinson's plan, and perhaps when we come to fish the thing all out, we will find a very large proportion of the system copied from others, but put into a new system by adopting a combination of systems. In order to carry out this new plan of management, where bees are wintered outdoors, they should be arranged in the fall, and it will be necessary to place two or three hives together in the apiary, but where bees are wintered indoors, this fall precaution will not be necessary—and while we say necessary, it is not absolutely necessary when wintered outdoors, but is perhaps better. We have experimented, and we believe others have nearly in the samelines, but there are just a few little points that apparently have been missed, to make it a success, which have been filled in by one to whom we believe most of the whole thing is due, Mr. Alpaugh—a most thoroughly practical, and one of our best bee-keepers, who manages about 400 colonies—has practised it this entire season, and while we are perfectly willing to take Mr. Alpaugh's statements and facts, knowing him, as we do, no doubt some will question the possibility of such results. We believe Mr. Alpaugh has not decided just when he will bring it before the public. We think he intends to charge \$5.00 for a full printed description, with the understanding that it is to be kept secret as far as possible for a certain length of time, until he is recouped for his expenditure in connection with the invention. Now we do not hesitate to say that it will pay any one to give \$5.00 for a full description, with the distinct understanding that if it is not what he recommends, he will refund the money. It is a system which would enable us to do away with swarming entirely—to scatter our yard promiscuously through the country, in order to take advantage of the best bee locations—to only visit them occasionally, and to leave no one in charge of the yard, it being quite unnecessary to do so. The system will also enable ladies to keep and manage large apiaries, without the least difficulty.

Entrances must not be left open too wide, or it will encourage robbers.

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We see new hives being spoken of or advertised every little while. We would advise people to go slowly in reference to this matter.

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We notice that an automatic smoker has been invented by a French apiarist, M. D. Layens, which is said to give good satisfaction. Cost 14 fr.

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We never want smokers to smoke constantly. We prefer to let them stand when not in use, with as little loss of smoke as possible.

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It would be unwise to leave combs or honey about the yard, or allow bees in any way to become excited from the odor of honey, at this season of the year.

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When cold weather sets in, bees should be clustered compactly. Otherwise it has a very injurious effect on them, at the beginning of the winter season. Bees that are disturbed late in the season, will not be clustered so tightly, therefore every effort should be made tending to keep them quiet at the approach of the cold weather. Queenless colonies should be doubled up with others.

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The Beekeepers Review for Sept. 10, has many articles in favor of hanging hives, instead of frames. We tried that with some of our large hives, and found them so full of honey that we could scarcely move them. With the Heddon hive, or some similar device, when operated for comb honey, we are inclined to believe that the handling of hives will be more in favor, especially when the new principle of taking comb honey is thoroughly understood. We also find much in the Review about house apiaries, we think they are a good thing in winter, when made to house the bees as a repository, but in summer time we much prefer outdoors.

.. If you require catalogues, circulars, note heads, envelopes, or anything in the line of job printing give us an opportunity of estimating.