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PROGRESSIVE BEE-KEEPER.



MARCH 5, 1893.



E. F. QUIGLEY, EDITOR AND PUBLISHER.

UNIONVILLE, MISSOURI.

Entered at the Unionville postoffice for transmission through the mails as second class matter.

THE PROGRESSIVE BEE-KEEPER.

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All advertisements will be inserted at the rate of 8 cents per line, nonpareil space, each insertion. 12 lines nonpareil space make 1 inch. Discount will be as follows: On 10 lines and upwards, 3 times, 10 per cent; 6 times, 20 per cent; 12 times, 35 per cent. Rates for large space made known on application. Advertising bills payable quarterly.

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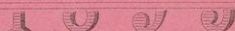
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Progressive Bee-Keeper.

A Monthly Apicultural Journal.

FIFTY CENTS A YEAR.

E. F. QUIGLEY, EDITOR AND PUBLISHER.

Vol. 3,

UNIONVILLE, MO., MAR. 5, 1893.

No. 3.

COMMUNICATIONS

HERE AND THERE.

BY JENNIE ACHTLEY.

The weather is fine and a warm rain is falling to-day. The bees are progressing finely, some colonies have three to four cards of brood. Bro. Quigley seems to think it is not profitable to spread brood at all, but for me here in the south, I can obtain at least one-third more profit by judiciously spreading the brood, and it is many times very important just to turn the outside combs around, so as to get both sides filled with brood.

FIXED DISTANCES.

I will try to make my objections to fixed distances, in as plain a common sense way as I can. I have yet to see a single large apiary, where there could not be found a bulged comb occasionally, and when the frames are fixed, we cannot change ends with the frames, but they must all go back just like they came out. I do not always want to put frames back the same way. Then I do not always want my frames spaced alike

anyhow. With a little weak hive in the spring I wish to close the frames up pretty close and then when it gets stronger, I wish to spread them out again, so I could not do it with fixed distances. Then last but not least, every bee-keeper does not use gable roofs, and where flat covers are used, it is necessary to spread the frames and suspend the cage between two frames while introducing a queen by tacking a little strip of wood on the cage and let it rest on the frames. And with fixed distances and Hoffman frames, we cannot do this; or at least we can't without taking out a frame and this is not advisable at all times. In your foot note on page 18 for February, you say that mettle rabbits cost only two cents per hive and where frames are to be handled often you want them. Now, you admit they cost something, but I fail to see any profit you derive from their use. I think you make a mistake when you say that where frames are to be handled often, you want them, as in my opinion, if we should need them at all, it would be where the frames are handled the least, as where we are handling them often they are not needed, as the frames do not have time to get stuck fast; but if we had an out yard that we

did not move the frames more than once or twice a year, then mettles rabbits might be a help to some, but none to me. Why I used to have mettles rabbits and my frames were nearly always out of shape. I space with my fingers as a guide and the least touch of the frames on mettles rabbits gets the frames all askew, and I can go to my hives at the hour of midnight and space my frames with almost the accuracy of a machine without a light, just by my fingers, when if I had mettles rabbits it would be a perfect nuisance to me. Now, mettles rabbits are too loose for me and Hoffman frames are too tight, so you can see that I stand between the two. So I hallow out hurrah for the old simplicity frame, and let the admirers of the Hoffman hallow out hurrah for the Hoffman frame; so here we go, a happy class home from school together.

Don't forget the bee-meeting here at my apiary in Greenville, one mile north of the court house, on April 5th and 6th. All are invited. No hotel bills to pay while here.

Greenville, Tex.

REPLY TO MR. E. R. GARRETT.

BY A. P. MORTON.

TO WHOM IT MAY CONCERN:

I will briefly reply to Bro. E. R. Garrett's article, page 18, February No. P. B-K., and try to set that article to right and disabuse the public mind of the misinformation found in it. It seems that Mr. Garrett has gotten letters confused. The first meeting at Independence was appointed for October 13, 14 and 15, but was never published. The second meeting was set for November

17, 18 and 19, and those are the dates I suggested in my letter to him, and in my letter is where he gets these dates instead of getting them from the Secretary's letter, as stated. As to the publication of the Independence meeting, I refer Mr. G. and other members of the Association to the American Bee Journal of November 10, 1892, pages 638 and 640; November 17, 1892, pages 663 and 672, and I think it was published in one or two numbers before these mentioned. The notice was published in three newspapers in Cooper Co. in the Sedalia papers and in the Independence papers, and Mr. C. C. Clemons, of Clemons, Mason Com. Co., Kansas City, printed and sent by mail, 500 invitations to this meeting. Instead of its not being published at all, it was the most widely published meeting the Association ever held; and in all these publications, it was mentioned as the Association's 7th Semi Annual meeting, and in no case or sense of the word was it a call meeting. We had a respectable quorum present, composed of the most enterprising, energetic, warm hearted and hard working members of the Association. The amendment to the constitution was offered and the motion seconded by members heretofore opposed to that amendment, and the vote was unanimous for the change to one meeting a year. Just why Secretary Baldwin failed to mention the list of officers elected, I can't say. Hope that will be supplied in the future. As to the World's Fair Exhibit, I don't think our Association has anything to exhibit. If any individual wishes to make an exhibit, the Mo. World's Fair Board will be delighted to give him all the information he may need to get his display installed at the Fair. Now I hope this will set all things right, and that we are approaching a season that will make our land flow with honey, and our pockets fill with money and that a

thousand of us will meet at Pertle Springs next fall.

Fraternally,

G. P. MORTON,

Ex. Pres. Mo. S. B. K. A.

New Palestine, Mo.

Mr. Campbell Kicks--His Locality
Not a Failure.

BY A. B. CAMPBELL.

I do not know that it, is just the thing for an amateur to take up your valuable space as it is not likely such a person could offer anything that would be of benefit to the old veterans or even to beginners. This, however is not my object. What I want, is to fire off a kick that has been growing in my craw for some time.

I have been reading in the various journals all winter about the utter failure of 1892, as a honey season and in the Feb issue of the PROGRESSIVE BEE-KEEPER, I find a quotation from G. W. Damaree, of Christiansburg, Ky., in which he sheds many tears for the bee-keeper of 1892. His last straw broke the campbells back. Why don't these kickers insert the words "in our locality" or something to that purpose when raising such a howl? I have all due sympathy for those who were so unfortunate as to secure a short crop, but do not think it necessary they should lead people to believe the failure was universal, when it might be confined to their immediate vicinity? I, myself, manipulated quite a number of bees last season and, being a supply dealer, had ample opportunities for getting a knowledge of the crop IN OUR LOCALITY, which was not a failure I assure you.

I think I can safely say the bees that were properly worked, averaged 50lbs per colony or more, while some that were left to their own sweet will, did not of course do so well.

I had one hybrid swarm come off

June 17th, and make 80lbs surplus in 1lb sections and went into winter quarters in good shape with eight Hoffman frames full of honey. I have 27 colonies on their summer stands, all wintering in excellent shape so far and think all our bees up this way are coming through all right, notwithstanding the severe winter.

Weeping Water, Nebraska.

THE BEE-KEEPER'S UNION.

We have received from the General Manager of the National Bee-keeper's Union, the following

OFFICIAL STATEMENT.

CHICAGO, ILLS., Feb. 3, 1893.

To the Members of the National Bee-keepers' Union:

I hereby submit the following statement of Votes received up to the time of closing the polls, on Feb. 1, 1893: There were 348 votes cast.

For President—Hon. R. L. Taylor, 141; James Heddon, 136; scattering, 50; blank, 21.

For Vice Presidents—C. C. Miller, 272; G. M. Doolittle, 270; A. I. Root, 265; A. J. Cook, 242; G. W. Demaree, 228; scattering, 248.

For General Manager, Secretary and Treasurer—Thomas G. Newman, 321; scattering; 3; blank, 24.

For Amended Constitution—289; against, 28; blank, 31.

For Salary of Manager—20 per cent, 342; scattering, 6. Back salary voted, the years being added together, amount to 566. This, divided by the number of votes, lacks a little of being twice—carrying for one year, and leaving votes for 218 over. It will therefore commence with Jan. 1, 1892.

THOMAS G. NEWMAN,
General Manager.

CONGRATULATIONS.

DEAR QUIGLEY:—

Very much pleased indeed, was I to receive the PROGRESSIVE BEE-KEEPER the other day, which, like the fabled Phoenix, has arisen from its own ashes, looking bright and more readable than ever. You have a corps of clever correspondents, among whom I class Mrs. Jennie Achtley, whose contributions are intensely interesting and instructive. I saw a photogravure of her last August and "her bright smile haunts me still." One trait in the P. B-K. which I admire, is your willingness to expose fraud. Now there are bee-journals and bee-journals. One class is conducted in the interest of supply-dealers, the other for the benefit of bee keepers in general. The former seem to have for a motto, "take care of No. 1"; the latter, "PRO BONO PUBLICO," or in other words, the greatest possible good for the greatest possible number. Where there is one dealer in queens and other apiarian supplies, there are, probably, a thousand honey producers whose interests should be paramount. I am, dear sir,

Yours sincerely,

OSCAR FITZALWYN WILKINS,
International Bridge.

Ontario, Canada.

ORGANIZATION OF THE SOUTH-
EASTERN KANSAS BEE-KEEP-
ERS' ASSOCIATION.

BY J. C. BALCH.

The convention met as per call. The house was called to order by J. C. Balch.

On motion, J. P. Ralston was elected chairman and J. C. Balch, secretary; then the declaration of purposes was read, which was that we organize a Bee-Keepers' Association, embracing some ten or twelve counties in the south-east corner of the State, to be known as the South-

Eastern Kansas Bee-Beepers Association, and called for members, with a fee of fifteen cents per male members, ladies free, with the following result: Eighteen male members and three ladies; after which we proceeded to elect permanent officers.

J. P. Ralston, President.
C. C. Thompson, Vice-President,
J. C. Balch, Secretary.
Mrs. M. Thompson, Treasurer.

The President appointed the following committees:

Committee on Constitution and By-Laws: C. C. Thompson, chairman, T. M. Willett and J. M. Goodno.

Committee on Program: J. C. Balch, Ben. H. Goodno and W. H. Burkey.

Adjourned to meet at 1 o'clock.

At 1 p. m., house called to order by President. Committee on Constitution not ready to report. Committee on Program reported the following:

1. What are the essential qualities for making a successful bee-keeper.
2. Should a beginner procure bees in box-hives and transfer them? If so, how many? How to transfer?
3. The best race of bees. Is it Italian, Syrian, Black or Hybrid?
4. Which race of bees will best protect themselves from the bee-moth, robbers, &c.
5. Spring management of the apiary. How best to feed weak colonies to bring them out strong in spring.

Those subjects were pretty generally discussed; most of the members taking an active part in the discussion. All seemed to take an active part and a deep interest in the advancement of bee culture. We had Mr. L. Wayman, of Chanute, with us, he being Secretary of the State Bee-Keepers' Association; helped us out very much, for which we tender him our thanks.

As the Committee on Constitutio

and By-Laws asked for more time to make a favorable report, we adjourned to meet the 11th of March, when we hope to perfect the organization and get quite an increased membership. So I will say now as I said in the call for the first meeting, let every one interested in bees come to Bronson on the 11th of Mar. and bring a well-filled basket and we will have a good time. It is worth the time and trouble it takes, as it is the best place I know of for a beginner or an older bee-keeper to learn by the experience of others in the business. Then it is a good thing to meet and get acquainted with each other.

J. C. BALCH, Secretary
S. E. Kans. Bee-Keepers Association.
Bronson, Kans., Feb. 11, '93.

APPLE BLOOM.

The Discussion on Adulteration Does
Not Reach the Guilty Parties—
A Law Needed.

BY MRS. MILTON CONE.

MR. EDITOR:

At the meeting of the Missouri State Bee-Keepers' Association, held in Independence not long ago, a discussion was held regarding the merits of apple bloom, as to the honey produced. Some holding that no section honey could be obtained, while one member testified that he had seen and I believe helped to take care of forty pounds to the colony of apple honey. I have maintained that if our colonies were as strong during apple bloom, as they are during clover bloom, that other things being equal, we might expect considerable honey. After a season like the past, very early feeding of colonies on summer stands will not come amiss, unless we know to a certainty that they are amply supplied. This early feeding, it seems to me, would induce earlier breeding and thereby strengthen the colonies somewhat for the campaign on apple

bloom and consequently be that much stronger for the general crop. What think you? Would such a course be advisable to any extent? taking advantage of warm days when the bees were moving from the cluster? We have quite a number of Gray's feeders that we have used at the entrance for stimulative feeding, by laying a board over the top to make them dark, thus preventing the bees from trying to get out through the glass. We leave a small opening outside, so that the feeder need not be removed till we are done with it. This talk about feeding reminds me of the sugar honey and the subject of adulteration, agitated so much in the past year. We have always felt that a misunderstanding would be the result of any feeding at all. The majority of the people are not familiar with the "little busy bee." They know nothing scarcely about how long they live—how much of the sweetness of their hives is consumed to live and for reproduction of their race and they quickly infer that sugar fed to bees, is converted into a product for the table. It is not likely that all about bees and honey will ever be common knowledge. "Here a little and there a little" has been said about feeding sugar and mixing in glucose and manufacturing honey, which has been digested by many with very little desire to get at the truth, until the impression prevails that all honey is not genuine.

By the way, how can the discussions held in the bee journals benefit many of the guilty? If I am not mistaken, much of the "mixing" of extracted honey is done in commission houses, where if the journals come they are not read either for want of time or inclination to do so. One commission dealer here offered me his Journal because he "did not read it any how." Chas Isreal, in Gleanings, speaks of a new law that

went into effect Sep. 1st, '92 bearing on the adulteration of honey and etc. Is this confined to his own state or is it universal? I confess my ignorance, and would like to be informed. There ought to be laws prohibiting the mixing of anything into honey and enough people interested to see to it, that producer, commission man, and retailer be thoroughly posted, so that they may know that a violation will be visited with a just punishment. Oh for purity and truth in all things and the time when all will believe the old saying that honesty is the best policy, and act accordingly.

Kansas City Mo.

Dissatisfaction Caused by Advertisers.

BY CHAS. H. THIES.

I notice what you say in regard to five banded bees in February number. Would just say that this is just my own experience, therefore, we should be very careful in sending out tested, five banded breeding queens. These should not be sent out at least, until some of the workers have become old, better wait longer and test them in regard to their other qualities. This five banded queen business has given much dissatisfaction, at least so it looks by the letters I have seen published, and to a great extent this is the fault of the breeders' advertisements. I have noticed that your advertisements must not read three or five banded queens, but queens from three or five banded strains, then no one with ever so little knowledge of the busy bee will expect to get a select five banded breeding queen for 50 or 75cts., as the case may be. I hope that all breeders will be a little more particular in regard to this, so their customers will have no reason to think that they have been cheated. During the past season I received quite a

number of inquiries during July and August (when queens were cheap) about as follows. Do you warrant these 75cts., queens to produce all strictly first class five banded bees? Yet with a little thought they would have known that such queens would readily bring four or times that amount.

Steeleville, Ill.

BEEKEEPERS OF MISSOURI.

The Beekeeper Union has won another victory. One that benefits hundreds of beekeepers, that never were members of the Union. You do not know when some one will attack you bees. To be on the safe side, join it at once. You owe it to the Union, for the good it has done you in this one case. The following from Thomas G. Newman, General Manager, will explain all:

FRIEND QUIGLEY:—

Your readers will no doubt be much interested in the following recital of facts, relative to the late battle with the enemies of the pursuit in your State. They are completely routed, and the National Bee-Keepers Union is, as usual, triumphant:

On Jan. 16th, as soon as the Senate of Missouri got to work, Senator Sebree introduced the following, entitled, "An Act to regulate the keeping of Honey-Bees in Cities, Towns and Villages in this State, and to provide a penalty for its violation." The full text is as follows:

Be it Enacted by the General Assembly of the State of Missouri, as follows:

Section 1.—No person shall own, keep or have in his possession or under his control, any honey-bees in boxes, bee-gums or other thing of confinement in any city, town or village in this State, whether organized under general or special charters, nearer than fifty (50) feet from the line of any adjacent real estate

owner, or person in possession of such adjacent property.

Sec. 2.—Any person violating the provisions of the preceding section shall upon conviction be fined for each offense not less than ten nor more than twenty dollars, and each offense shall be deemed a period of one week after one notice in writing shall have been given to the owner or person in possession of the bees to remove the same to a distance provided by the first section of this act; and if after notice the owner or party in possession of said bees, it shall be the duty of the sheriff of the county, or the constable of the town-ship, in which the offense is committed to remove the said bees to the said distance of fifty feet, and for reasonable compensation for his services he shall have an act of debt against the owner or person in possession of said bees, and the said bees, nor the boxes or bee-gums, or thing in which they shall be kept, shall be exempt from execution to pay the judgment founded upon such claim for said services for removing the same as aforesaid.

Sec. 3—If the said honey-bees cannot be removed and kept in boxes, bee-gums or other thing at a greater distance than fifty feet from the line of the adjacent owner or proprietor, as provided by Section 1 of this Act, then in such event the keeping of them in such city, town or village is absolutely prohibited, and after ten days, notice in writing to remove the same, the owner or person in possession or control of them shall be punished upon conviction, as provided by Section 2 of this Act.

Here is a clear case of prohibition of the pursuit in all "Cities, Towns and Villages" in Missouri, if it should become law, for a bee-keeper must have OVER 100 foot lot to be able to keep his bees "fifty feet from the line of any adjacent real-estate

owner, or person in possession of such adjacent property." But few bee-keepers would have more than 50 feet in all.

Mr. W. S. Dorn Blaser, ex-Secretary of the Missouri Bee-Keepers' Association, sent the "Bill" to the Manager of the Union, and instantly the Decision of the Supreme Court of Arkansas was brought into play like a Gatling-gun, and copies of it were sent to the members of the Legislature and to the Governor. Letters were written to them advising them not to allow it to pass, showing that it would be a dead letter, as it was unconstitutional and would be so construed by the Courts, as they had the precedent of the Arkansas Supreme Court to guide them.

The Hon. R. L. Taylor, President of the Union, was appealed to, and he backed up the General Manager by giving his "opinion" on the Bill—that it was unconstitutional, and should be "fought to the end" vigorously.

Mr. Joseph G. Banning, President of the Missouri State Bee-Keepers' Association, also appealed to the Manager of the Union, and was instructed to fight the Bill at every step—that the Union would see him through, etc. If it had passed both houses, then the Governor had been appealed to, and would in all probability have vetoed it. President Banning writes me thus: "I thank you for your prompt assistance."

When it came up in the lower House, the Legislators were "posted," and promptly killed it. And thus ends another chapter in the "Comedy of Errors," of the enemies of apiculture! The Union is again triumphant, and adds "another feather in its cap."

A similar "farce" is now being enacted in Nebraska, but it will doubtless end in a like fizzle. Bee-keepers have a right to be proud of the

achievements of their Union for De-
fense.

THOMAS G. NEWMAN,
General Manager.

NO USE FOR FIXED FRAMES OR WIRED
FRAMES.

BY J. C. BALCH.

I fully agree with Mrs. Jennie Atchley in regard to the Hoffman frame. I would not bother with them. The Swinging L. frame is good enough for me and a half inch top bar is thick enough and I want a saw kerf in the center of the underside lengthwise for F. D. N starters. I use a starter from one to three inches wide and think it just as good for me as full sheets of f. d. n. on wired frames. I would not go to the trouble of wiring the frames for the difference it makes. Some say there is danger of breaking out the combs when extracting. I have not a wired frame in my apiary and the summer of 1891 I extracted over 1,500 pounds of honey and did not break out a half dozen combs, but if I broke one comb from each hive at each extracting I don't think I should wire for the reason that bees are secreting wax when ever there is a honey flow, and if you put this frame with the comb broken out, in the center of the brood chamber at almost any season of the year, you will have it filled with nice new worker comb but if late in the fall or in May or the first of June and you place it near the side of the hive it is liable to be built in drone comb but it is just as easy to control the building of drone comb with starters as with full streets of foundation or nearly so; at least there is not enough difference to pay far the fuss and trouble if the wire did not cost anything, the broken combs can be melted into wax so there be no loss in that and the bees will have something to do with the wax they have secreted

besides building burr and brace comb.

Bronson Kansas.

NOTES FROM THE STAR APIARY.

BY S. E. MILLER.

In spite of the fire the Progressive Bee Keeper is on its feet again and comes out clear bright and attractive.

Have just examined our bees and find them mostly in fine condition. Out of six nucleus that we tried to winter out of doors, two are still alive and one has commenced to rear brood. This is over a full colony. Three full colonies are NON ESTES as Josh Billings says. One colony was too small or were caught in a cold snap so that they could not move to where there was honey. One starved. The other we think had a queen too old for business. We keep no account but think there was fully six weeks, or perhaps eight, that the bees could not fly. We are not out of the woods yet by about two months.

Some of the big guns in the Bee World have got side tracked on a new system of producing honey when there is a short crop. Better get onto the main line and hook on to the through train or they might get left.

How's this Bro. A. I. R. after all his nice temperance talk has been guilty of running a Beer Garden [Beer Plant] in connection with his many other high pressure, self sustaining green houses and etc. He has discontinued the business however and now recommends fresh milk and bicycles.

Don't think when your bees bring in the first load of pollen that spring is here for keeps. Prof. Hicks the Missouri Storm Prophet has some hard storms on the programme for March.

Do you keep a record of the age of your queens and by what method they were reared as well as from what strain? Try it and note results.

Tell doctor Miller he need not be afraid of Bro. Yorks old mau's gun going off and burning up his straw stack. The gun is not loaded. I know it by the way the old fellow monkeys with it. By the way I always thought Dr. Miller was a dutchman, and I know it now. He says ganz wahr.

Don't think you are bound to feed your bees rye meal or some other substitute for pollen as soon as they begin to fly in the spring, just because the Text Books say so. As a rule your bees will find plenty of natural pollen as soon as needed.

Blufft n, Mo.

PROGRESSIVE BEE-KEEPER.

PUBLISHED MONTHLY.

E. F. QUIGLEY, - - - EDITOR.

TERMS:—50 cents a year in advance; two copies 85 cts; five copies, \$2 00; ten or more, 35 each. This journal will be continued until ordered opded.

UNIONVILLE, MO., MAR. 5, 1893.

Dr. Millers' "straws," continue to grow longer in spite of cold weather. It takes over a page in Gleanings for them now." We hope to see two pages of them, they are interesting.

Gleanings give us a beautiful page half tone engraving of Father Langstroth in the Apiary near the Root establishment. Father L is the founder of the present system of beekeeping. For fine Illustrati ns Gleanings takes the lead.

Mrs. Atchley says in this number let each praise the implement he likes best and all be friends. Good

for Mrs. Atchley, if she don't quit telling about her bees, gathering pollen and honey while we are all about to freeze up here, we shall be tempted to come down that way.

We are flooded with letters asking all kinds of questions. We hope no one will get offended if they do not get an answer promptly, for our time is about taken up in doing the more important work connected with the Bee-Keeper. We will do all we can to help out these beginners.

We shall insist that every Bee-Keeper in Missouri request that their bees be taxed same as other property. The law will have to recognize them the same as other property, they will have the same right as your neighbors horses or cows, then if they do any damage to any one, pay for it the same as you would if your horse jumped into some one's field or garden Try it and see if you are not more secure.

Feeding and Feeders.

It is near the time that some of our readers will want to feed their bees, either for stimulating or to prevent them starving until the flowers bloom. There is a number of good feeders but none of them combine as many good points in one feeder as the one shown below:



Hill's Atmospheric Feeder.

This feeder is made of tin, holds 2 1/2 lb of feed. To use it, we put on a bee escape board or any kind of a board having one or more holes in the top, (We use escape boards because we have them and they just

fit the hives). This feeder has a perforated bottom with bee space under. The feed comes through in a small drop and remains there until removed by the bees. There is no feed wasted and none drops down on the bees. When you commence to feed keep it up until you have given the colony enough to last them through the spring. After giving them ten to 15 lb of stores, tuck them up warm and let them alone, only watch them that they do not get out as bees use lots of honey in the spring.

Bee Journals and The Supply Business.

It seems that some of our editors are trying to make capital out of the fact that they are not in the supply business. If they are so narrow contracted that they cannot give good honest advice for fear it would hurt their business, it is well for them that they are not. If we look back over the field of Bee Journalism we will see that the editors and founders of our best Journals, were dealers, and the same editors are to-day giving us the best Journals we have devoted to bee culture.

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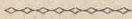
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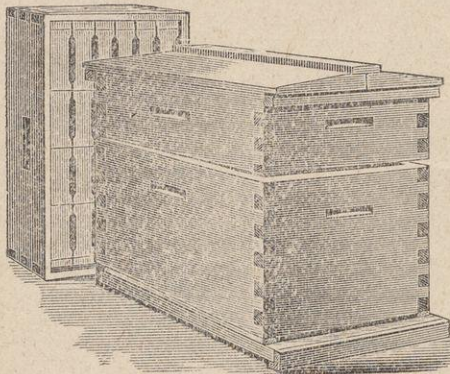
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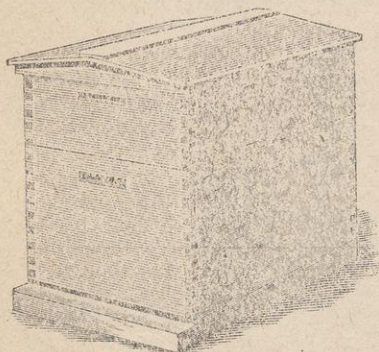
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