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— THE —

SOUTHLAND QUEEN.

— PUBLISHED BY —

THE JENNIE ATCHLEY COMPANY,

BEEVILLE, TEXAS, : : : : : JUNE, 1900.

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Published Monthly. Devoted to the Exchange of Thoughts on Apiculture. \$1.00 Yearly.

VOL. VI.

BEEVILLE, TEXAS, JUNE, 1900.

No. 2.

Bee Stings as a Remedy for Rheumatism.

Dear QUEEN:—Edward¹⁴ and Ruth have gone to school. 'Tike,' as the Choctaw Indian would say, is in the back yard raising a row with an old hen. I can't tell which is making the most fuss, 'Tike' or the old hen, so, in my lonesomeness, I concluded to write a few lines for THE QUEEN, knowing full well that I must be very guarded as to what I write. If I say anything about the old-time bee-keepers Stachelhausen jumps on me. I dare not say anything about goats for Gathright comes back at me like a thousand brick. (By the way, where is Gathright? I have not heard from him since the bank robbery in his part of Texas.) If I mention honey Jones will be on me like a duck on a June-bug. Say, Jones, why didn't you reply to Rob Davis. In one of the March numbers of *Farm and Ranch* Davis said he was talking after Root that horse-mint honey was very good after ripening in an open vessel, under cheese-cloth, for several months. He also said he had been told that you could read through a glass jar of horse-mint honey. Ha, ha, ha!

I would like to know what Willie wanted with a pole forty feet long to catch swarms with. I can stand flat-footed and reach almost to the top of the tallest tree I saw in the Beeville country.

Is coryander a honey plant? It has been blooming, in my garden, for two months and bees are on it every day. It has more blooms than any plant I ever saw.

Many thanks, Mr. Atchley, for your reminder, in your last letter to me, to try bee stings for rheumatism. I had been suffering all winter with rheumatism in my knees and elbows. Some days I could hardly walk. Soon after I received your letter Sam and I were working in my apiary on the river. I took a seat on the ground in front of a hive, rolled up my pants and sleeves and Sam applied four bees to each knee and two to each elbow. The remedy was worse than the disease for a little while, but after a minute or two the pain from the bee stings seemed to drive away or take the place of the rheumatism, which was pleasant. I got well in a few days and have not had rheumatism since.

A plan to collect all the mean, mad bees, so as to keep them caged, until our work is done, or for a few days and introduce a good, gentle queen, or kill them, as we like, and what an eminent Central Texas queen-breeder did and said, will be the subjects of my next letter to THE QUEEN.

E. Y. TERRAL,

Cameron, Texas, May 9, 1900.

Judge:—It won't be healthy for you to attend any conventions that Stachelhausen, Gathright, Jones and Willie attend, for they may all jump on you at once, which might be worse than bee stings and rheumatism. Gathright is at Dona Anna, New Mexico.

E. J. A.

My Experiences.

By J. P. ROBINSON.

(Continued from last issue.)

The winter of 1893-'94 had been unlike any others since my embarkation into the bee business, in so much as we had experienced plenty of rain, but no overplus, and very little frost or freezes, and the whole terminated in an early, bright spring. My bees behaved themselves very nicely. There was some harvest all along, after February 1, '94, that kept my queens laying and raising just enough bees to have good, strong colonies by April 1st.

During the winter I had been

engaged in the study of apiculture from my A, B, C book and other periodicals on the bee. By this time I had familiarized myself so well with bee tactics that I felt great confidence in my ability to put my book knowledge into practice and thus emerge on a more scientific manipulation of my apiary. In the winter I made a small order for apiarian supplies, of A. I. Root, Medina, Ohio. The goods arrived, per order, in excellent condition. I also purchased two old stands of bees, in the community, for a very meager sum, mostly for experimental purposes. Now, to make a summary, I had my book knowledge, my supplies and one stand of bees for practice. Being possessor of these good things and my previous success I armed myself with smoker, knife, honey-board, plenty of rags, &c., and stepped into my apiary, one April morning, as happy, proud and confident as a peacock, in June. I approached the old hive very cautiously, puffed her a whiff or two and began to tap her lightly to control the bees. It sounded very hollow and vacant-like, but I kept up my puffing and pounding tactics for some time, after which I proceeded to remove the lid and go into the bees' living place. I moved the hive some fifteen feet and put it on the ground, where it

would be more accessible for manipulation, as I had it on a nice scaffold some two feet high. I went into the hive as stated above and removed one frame. The hive was a rotten old Simplicity hive. I shook the bees off the comb into my new, dovetailed hive. I took the combs, which were crooked, old and irregular in shape and thickness, and cut them on my honey-board, fitted them nicely into the frames and tied them there with cotton strings, such as are used by merchants in tying up bundles. I only put in four frames of comb and brood, as I thought the rest of the combs were too old and crooked to use, and at the end of the job I took up the old hive and knocked all the bees out of it in front of my new hive, put on the lid, removed my old hive and frames from the yard and concluded my job, allowing the new hive to sit where I transferred them, some fifteen feet from the old place. I was needed in the field now, so I hastily put up my bee hat and smoker, feeling that I was the happiest lark in the world. Successful? Yes, more than successful. Did the work myself. My first job of transferring so nicely and easily done. No mad bees, no stings and everything dazzling with brilliant success. No general was ever more happy

over his victory in the field than I was after my first job of transferring, which had been so long a puzzle to me and which had cost me many weary hours of study and the burning of many ounces of kerosene oil. I was so proud that I stepped around as light as if springs were in my heels. I wore brogan shoes to plow in, but after the job I had done my feet felt as light as if I wore a pair of kangaroo slippers. In short, I never questioned the difference that morning. I worked happily and gayly until noon, my whole thoughts being on my bees and the success that now awaited me. I considered myself almost a graduate now and of course everything must come my way. I could just count the nickles that were sure to come. I once more found myself building cities among the stars.

I came in at noon and of course the first thing in order was to visit my apiary and see how nicely my bees were doing. On approaching the yard I saw something unusual. I saw a very large amount of bees swinging to a hive on the scaffold from which I had removed the hive transferred. The hive supporting the swinging bees was not over two feet from the old stand of the one I transferred and was very similar to it

in appearance. The first thought that came to me was a brilliant, happy one, for how could I think otherwise this morning. The thought was:—"I shall have a swarm in a few days, sure. Hurrah for that!" I looked at the bunch of bees for a moment and then hastened to examine my transferred colony. I smoked them and pounded on the hive a little and then cautiously lifted the lid, and to my unbearable astonishment I discovered that there was only about a teacupful of bees in and about the hive. I stood almost breathless, dumfounded and amazed. I could not think. My mind was stagnated. I tell you, it is just awful to be as happy as I was, for a whole half-day, and then be hit square in the head with such a sand-bag as this. I looked around a while and then decided that I had made a fool of myself and was having all the fun to myself and by myself. I felt queer, beyond description. My face became longitudinal, my lip hung down, my feet felt heavy, and, in short, I felt old and delapidated, and very unlike a peacock in June. I soon decided that the bees had returned to their old place, or as near it as they could. I now realized that I had made a great mistake in not placing the transferred colony back on its old stand. I

decided not to be outdone, so I proceeded as follows: I smoked and knocked the cluster of bees off on the ground and swapped hives, i. e., placed my newly transferred hive where the old hive, near which the bees had clustered, had stood and put the old hive in the new one's place. I now stood in front of my old hive and made the bees on the ground take wing and enter the new hive. I worked with them until I had corralled a good swarm in the new hive. I now went to the field again, thinking I might be successful, but upon examination, that night, I saw that the whole amount of bees had returned to the old hive and left my new one vacant. Any bee man will understand at once that the queen became excited, during my transferring, and flew back to the old stand, and of course the bees followed. The queen was either killed or lost in some way. I could not find a queen then in a bunch of three or four dozen bees, let alone in a bucketful, so untrained were my eyes to queen finding. I am very sure now that the queen was in the cluster of bees and that she flew back to the old hive and was killed. Thus I lost my last hive of the two I bought, the other having died, earlier in the season, of its own accord. I have transferred dozens of hives since this

terrible catastrophe and have been successful in every instance except one, which I shall not mention here, but I took experience as my schoolmaster and always placed the newly transferred hive on the old stand.

I will now give my readers and the Editor a rest and promise to write up, in my next chapter, the balance of my experiences in the year of 1894, and my first queen-rearing, the latter being the most ridiculous thing ever recorded.

(TO BE CONTINUED.)

Reply to Homer H. Hyde.

BY FRANK L. ATEN.

Well, friend Homer, I say again that you never raised much comb honey in the 5 $\frac{3}{4}$ -inch deep super. You have used them only one year, to my certain knowledge, and I do not call that years of experience. When you came to Hutto, four years ago, you condemned putting chunk comb honey on the market, as I told you that was the best and cheapest way to raise comb honey. Your father said he would never be guilty of putting such a mess on the market. Nevertheless it was not long ere he began to inquire into this messy chunk comb honey business. Soon after this he wrote to me for 4 inch screw tops, for chunk comb honey cans.

Have you forgotten all this, Homer? Now, Homer, you say you used some two hundred and fifty of the above described supers last year. I don't say you did not use them, but I do say you got very little honey out of them. Friend Homer, have you ever figured how much 250 eight-frame supers would hold, 40 pounds to each super? They would hold 10,000 pounds. Out of the 14,000 pounds you report having raised, last year, did you have 10,000 lbs. of comb honey? Using supers is one thing, but getting them filled is the thing to talk about. Just look here at this, the hardest year on bees, in this locality, for 18 years, and 250 supers on 100 colonies of bees makes 100 lbs. per colony. What would they do when we have a good year?

Friend Homer, you say you use them because they are not so heavy. Of a certainty they were light last year. I want my supers to get heavy, and they do.

You say: "This year we expect to use and are using five or six hundred supers on two hundred colonies; so you see we are not without experience." What I wish to refer to is this: "Are using." This was written in April and you were feeding your bees all of the first part of May. How were you using them? Please explain.

Now, friend Homer, I am coming to where you misrepresent me in regard to foundation. I do not use the thick foundation, six to seven sheets to a pound. Ten sheets per pound is as thick as I use. Because you can not make thin foundation is no reason others can not, and because you can not make chunk comb honey in full supers is no sign it is a failure. I use the ten-frame hive, from three to four stories high. Who ever heard of bees putting pollen in the third and fourth stories. I do not go into the brood nest to get my chunk comb honey, nor do I raise it there. All progressive bee-keepers know that during a honey flow the brood nest is contracted.

If H. H. Hyde ever tried raising comb honey in the way I said in the March number of *THE QUEEN* he must have tried it in his one and two-story eight-frame hives, of which he says he has three hundred. Now I am satisfied that he can not raise much honey of any kind in these small hives. Homer says weak colonies will work better in shallow supers. What an idea! Let me tell you, weak colonies will make very little honey, and if it is comb honey it will be of an inferior grade. What are you doing with weak colonies, Homer? You should pinch the queens' heads off, as you said, in *The Progressive*, you would do.

Well, Homer, I am afraid you are like the parrot that was sitting on the porch. A dog came by and Polly said: "Sick him." The dog looks around and, seeing nothing but Polly, jumps on him. Polly says, "get out," and the dog runs off. Polly shakes herself and then says: "Polly, you talk too much."

Now, friend H. H. Hyde, I am not going to have you encourage the bee-keepers of Texas to fool away their time putting the empty supers on their weak colonies just to take them off empty in the fall. I want the bee-keepers to raise all the honey they can. I have orders, on file in my desk, for this chunk comb honey, from men I have been selling to for four years. I guess they like this leathery foundation and pollen you talk about. Round Rock, Tex., May 30, 1900.

Had Trouble With Swarms.

I received the wax yesterday. It was slow in being delivered to me. We were out last week and used some pieces of old comb by tying it in the frames. We have had nine swarms and have seven in their new hives and doing well. Some have had queer antics; they would swarm out and settle on a peach tree limb. We would hive them and they would seem to be contented for a day or two, after

which time they would come out, go back into their old hive, remain perhaps a few hours or days and then swarm out again. Some have done that trick two and three times before they would be content in their new homes. Following is the capers of a queer swarm, the first one that came out, which is now doing well: They came out and we hived them. All went in, stayed an hour or two, came out, went into their old hive, swarmed out again and settled in the hive we put them in. Soon afterwards another swarm came out and settled on a limb near the first swarm that had such queer notions, which came out again and settled with them. My wife hived them together and they are doing well, having fully built out all of their frames. We have had to hive almost every swarm two or three times. What is the cause of all this?

I receive THE SOUTHLAND QUEEN and I am glad to see you are going to enlarge it. It is worth it's weight in gold. I could not do without it.

Please send hives as soon as possible. We are out and will have to put swarms in boxes. Telegraph me if you can't send them. I have had several applications for bees and hives, but we have none for sale and are buying all

we can. I am trying to get bees enough to give my whole attention to them. I love the bee business. When I fill my place I will go farther down the river and start another apiary. Say, you did not answer my questions about this country as a bee country.

Don't fail to call and see us any time you pass through Waco.

C. S. PHILLIPS,

Waco, Texas, April 24, 1900.

BEE HIVES.

BY J. H. ANDRE.

There is probably more difference of opinion in regard to bee hives than any thing else pertaining to bee-keeping. This is quite natural, for there is need of different styles of hives for different latitudes, especially if those in cold climates are wintered on the summer stands. The most natural shape of hives, for bees to stand the cold, is in the form of a box, eight or ten inches in diameter and from twenty to twenty-four inches in length. But this shape is not at all adaptable for comb honey, and must be changed to suit the notion of each individual. In some cases the frames are made too shallow for the severe cold weather of some climates, and the loss of bees from winter killing is of more consequence than the less

quantity of honey that would have been secured from a deeper hive. The hive that suited me best contained twelve frames $1\frac{1}{2}$ inches wide, $13\frac{3}{4}$ inches long and $8\frac{1}{2}$ inches deep, inside measure. This size of frame might not suit some, for their size of section, but could be changed. My reason for this peculiar style was: I thought to get surplus from the two outside frames, and planned them to receive six of the regular sections. The entrance could be on either side, but I like a wide entrance best. Perhaps one more frame in the same space and one inch less in depth would suit the most of people best, where the winters are mild enough to admit of the change. One more frame would give chance for a little more brood-rearing, but considerable less storage for honey. Taken all in all, the hive question is one that no bee-keeper of experience will try to make all people tie to one size and shape.

Waverly, N. Y.

Central Texas Bee-Keepers.

Dear friends:—We are again in a month of the busiest time with the bees, and, although we have had such a great deal of rain, wet weather, water, mud, hail, wash-outs, floods, and, oh my! what not all, we have kept right on prepar-

ing and getting every thing ready for any thing that might turn up. 'Tis true, the prevailing bad weather and rain have been a great hindrance, besides doing damage at some places, causing a loss of both honey and bees, but, as the bitter must be taken with the sweet, we will all hope for the best.

Prospects for a good honey harvest are fine. Bees are in good condition, too, and, unless something unusual should happen, success will be assured us.

Now, while I just happen to think of it, did you all see that programme of the Central Texas Bee-Keepers' Convention, to be held at the home of the Hydes, at Hutto, next month, July 12th and 13th? Yes, I 'spect you all did, but are you all going? Sure, you must, for, you see, we are going to have the biggest and bestest meeting of bee-keepers. Yes, all kinds of bee-keepers and some of the great big lights are expected to be at that meeting, too. Now, you certainly want to meet such fellows, and all the others too. And there is that programme and all the interesting subjects to be discussed by that whole lot of bee-keepers. There's where one can learn something, as each gives his opinions and the subjects are discussed by all until they can't

discuss 'em any more. Then there is also the Question Box, which is nearly always full of questions that will be answered and discussed by all. Here is also a chance to get up some of the *most very interestingest* questions to go into that ? box at the convention. Yes, get 'em up at once. Right now is the time; whenever you just happen to think of a good one. Lest you should get them lost or misplaced before time for the convention, send them to me, and I, as secretary of the Association, will 'tend to it and get them into that box.

This is not by any means all the reason why you should come, for you will certainly have a good time, meet and get acquainted with lots of your fellow bee-keepers, talk with them and learn of their ways, etc. You will learn a whole lot that you would not otherwise have learned and you can not go away without being a lot *smarter* than you were before.

And such a good time as they always have. You see, there are no hotel bills to pay when attending these meetings and everything is free. There will be plenty of grub and plenty of room for all, for those good folks at Hutto will see to that.

They will have lower railroad fare, and all those who have never

been to such a bee-keepers' convention will only have to do like I did when I attended my first convention: Just get on the train and stop at that place and you will be met by a crowd of bee-men who will see to it that you are treated right. Now, how do I know all this? Why, sure now, I've been at Hydeville more than once, and I should *ought to know*, and as the secretary will be there beforehand to help attend to all these things too, I guess *he should ought to know, sure*.

Come to the Central Texas Bee-Keepers' Convention and enjoy yourself.

LOUIS SCHOLL,

Sec. & Treas.

Excursion Notice.

Bee-Keepers of Texas:—We wish to invite you, one and all, to our Bee Meeting, July 12 & 13. Come and let us have the largest convention Texas ever had. We have already heard from a large number who are coming, many of them the foremost bee-keepers of our land, especially of Texas, and to induce you to come, by using our influence we have secured excursion rates on all principal lines of railroads in Texas. The following letter, from the General Passenger and Ticket Agent of the I. & G. N. R. R., explains itself:

Palestine, Texas, May 18, 1900.

Messrs. O. P. Hyde & Son,

Hutto, Texas.

Gentlemen:—I have your favor of the 15th inst., and in reply, beg to advise that we shall be pleased to accord your Association the usual rate of one and one-third fare for the round trip for your meeting at Hutto, July 12th and 13th. In view, however, of the fact that Hutto is not a regular coupon office for the sale of through tickets to points on connecting lines, and you advise that you expect 200 delegates at your meeting, it would probably be somewhat inconvenient to handle the business on the certificate plan. We shall, therefore, arrange to sell round trip tickets at rate of one and one-third fare and have invited other Texas lines to sell through tickets on same basis. Yours truly,

D. J. PRICE,

G. P. & T. A., I. & G. N. R. R.

Notice that, no matter how many or how few comes, the excursion is in force. Remember there will be ample accommodation for all who come, no hotel bills to pay, and that we will be glad to see you.

O. P. HYDE & SON,

Hutto, Texas, May 22, 1900.

Lots of Swarms.

Prospects for a large yield of honey, in this section, were very fine up to a week ago. Bees, in this section, have swarmed and swarmed extensively during the past April. Many swarms absconded, even after they were hived. Swarming is about over now, and bees have gone to work. We have had quite a dry spell for the past two weeks, and honey (nectar) is not coming in so fast as two, or even one week ago, but bees are busy. We have not had a good honey flow, since 1896, till now. I am expecting a large crop this year. I entered this season with 85 colonies. After losing a great many and giving away some swarms, I now have 127 colonies. Having had poor crops of honey for the past three years, I did not lay in a stock of hives for this year. But I had lumber on hand and had to run my foot-power saw quite vigorously for a man of 61 years of age, to keep up the requisite number of hives to save the swarms that were saved. I would be glad to know what professional bee-keepers do when 2, 3, 4, 5 or 6 swarms come out at once and cluster together. I had five or six such collections, and all I could do was to place empty hives in a small circle around a large

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board, pour this immense swarm on this board, and, with a brush, start a few to the entrance of each hive and let them "call," each crowd its fellows. This plan only partially succeeded. The queens, getting into the wrong crowd, would get "balled" and never get with her proper "gang," and so confusion was the order for several days. Several times, when I hived two swarms together, I would put a strip of queen-excluding zinc at the entrance to keep the queen in, and thus prevent absconding. I succeeded very well in this. In three instances of putting two, three or four swarms in the same hive, and putting on two, three or four supers for room, the bees smothered to death.

Having such a large number of colonies on hand for this country, I am beginning to realize that I have a job on my hands. I have nothing else, however, to do, but look after my bees. It is next year's job that is worrying me some. I can not make hives for anticipated swarms, from these 127 colonies, on my foot-power saw. Can you suggest a cheap "one horse power" that I might get to attach to my saw? If I was sure of paying custom I would install an engine, this fall, and commence a Mississippi bee hive factory. If I live and have health

I shall use some kind of power greater than my right foot, after this year. R. A. WHITFIELD,
Westville, Miss., May 17, 1900.

Moving Bees.

Editor SOUTHLAND QUEEN:—

I have just completed the task of moving my bees, fortyfour stands in all, from Moran, Shackelford County, to this place, a distance of 180 miles, on wagons, without breaking down a single comb. How will that do for a bee story?

I would like to read your bee journal and Mrs. Atchley's instructions or lessons to beginners, so I will ask you to send me the January number of THE QUEEN and a catalogue for 1900 if it is out yet; if not, last year's price list will do. I want to trade with your house some this year, if all is favorable, and also become a regular reader of your journal.

Hoping our future acquaintance and dealings may be mutual and pleasant I am Yours Truly,

J. W. DeSpain,

Junction City, Texas, Jan. 29, 1900.

Don't forget the Bee-Keepers' Convention, to be held at Hutto, Texas, July 12 and 13. See excursion rates elsewhere in this issue.

A Bee-Keeper By Accident.

Editor SOUTHLAND QUEEN:—

Please give space in which I can introduce myself and what I have learned, by accident, in two years' experience. By accident I became a bee-keeper. By accident I became a reader of THE SOUTHLAND QUEEN. By accident I learned that a bee could see. By accident I learned to transfer bees without the loss of honey or brood. By accident I learned how to keep two queens in one hive. By accident I learned that it was not my business to keep moths out of bees. By accident I learned as good a method of keeping bees from swarming as I have ever seen. By request from any one I will explain the above.

W. T. RAY,

Georgetown, Texas, Feb. 9, 1900.

Kind Words.

The four queens you sent me arrived in good condition and I am well pleased with them. The prospects for a honey crop in this part of Florida are good, but how it will be time will tell.

JOHN OLSON,

Hawks Park, Fla., April 30, 1900.

If you want to learn something about bee-keeping, try reading *The Southland Queen*.

Newsy Notes from —
— Busy People.

Tacks and covers for cages came by to-day's mail. *Thank you.* I send stamps by return mail. I will renew my subscription to THE QUEEN and *Farm and Ranch* soon. It is raining almost day and night here and bees are swarming more than I ever saw them swarm before, but they are not gathering much honey—too wet for any thing.

L. B. SMITH,

Lometa, Texas, May 28, 1900.

* * *

I am in receipt of the books you mailed me. *Thanks.* The Italian is my bee. However, beggars must not be choosers. I have been talking Cyprians to my neighbors, which is the reason I wanted one. If it is not asking too much you may send both the Cyprian and a Carniolan, and I will also talk up the latter, and I assure you all the orders that I can get. Having lost my house by fire, while myself and family were at work a mile from home—even burned my bee hives—I feel cramped and embarrassed. Again I repeat: "All orders given me I will place with The Jennie Atchley Co.

J. T. ROBERTS,

Genoa, Ark., May 8, 1900.

Kind friends;—I suppose I am a little behind on my QUEEN, so I will now pay up. You will find inclosed \$2.75 for which please advance my subscription two years, and, according to your offer, I will be entitled to a premium queen, and the other 75 cents is for another queen. I am very much pleased with the queen I bought of you last year. She is a fine housekeeper. I have four daughters from her, which are very prolific. I have 38 stands, all in 8-frame hives, and they are rolling in the honey now. They are over the swarming fever. I prefer the 5-banded Italians.

SILAS MOORE,

Kerens, Texas, June 13, 1900.

* * *

I am sorry to tell you that the recent floods played havoc with my bees. My best apiary, of 92 colonies, on Gilliland Creek, Travis County, was completely deluged, and two days of last week were spent pulling the hives from a drift that was lodged against a friendly wire fence. Being on the ground when the creek got to its highest, I saved most of the hives and about one fourth of the bees. The continued rains have prevented any flow of honey and at present bees are almost suffering. I used my best means to keep down swarming, but my neighbors' bees have swarmed some, and those

hived three weeks ago have only a few small pieces of comb built and are barely maintaining life. This I know to be true, as I bought six swarms, furnishing hives to put them in, and, recently, seeing they would either starve or become so diminished in numbers as to be worthless, I gave them two combs each, filled with sugar syrup. I had purposely decided to not help these new swarms, in order to test accurately the amount of honey to be found in the fields, knowing that a new swarm would be an index to the honey flow, for if there is honey to be found a new swarm will usually find it.

W. H. LAWS,

Round Rock, Texas, May 5, 1900.

* * *

As my bees have stopped swarming you may send me frames for half-depth hives. I need the frames now. There has been no way to get to Rogers, with a wagon, for a month. Roads and bridges are all washed out and I had to make up my corn crib into bee hives.

J. D. PARKER,

Rogers, Texas, May 12, 1900.

Kind Words.

Find inclosed draft for \$4.00, for which please send me four queens as soon as possible. The queens bought of you last year are beauties in every respect and I am well pleased with them.

C. K. WEINMAN,

Indianola, Iowa, May 5, 1900.

THE SOUTHLAND QUEEN.

PUBLISHED MONTHLY.

E. J. ATCHLEY, - - Editor and Business M'g'r.

..ASSISTED BY..

WILLIE, CHARLIE AND AMANDA ATCHLEY.

MRS. JENNIE ATCHLEY, Editress and Manager
of School for Beginners.

Terms of Subscription.

One year, in advance, - - - \$1.00
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Three back numbers, all different, .10
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An X opposite your address signifies that your subscription has expired, and when date is also given it indicates that you are indebted to us from that date to this issue. If you desire your paper discontinued, drop us a note to that effect, or we will continue to send the paper.

General Instructions.

Send money by registered mail, P. O. order, express money order or by bank draft. Do not send private check under any circumstances. One and two cent stamps will be accepted for amounts under one dollar—must be in good order. Our international money order office is Beeville, Texas, and all remittances from foreign countries must be made through that office.

Address all communications to

THE JENNIE ATCHLEY COMPANY,
Beeville, Bee Co., Texas.

Entered at the Post Office at Beeville, Texas, for transmission through the mails at second class rates.

BEEVILLE, TEXAS, JUNE, 1900.

E. J. and Mrs. Jennie Atchley will try to be at the meeting at Hutto.

Mr. R. B. Leahy, of Higginsville,

Mo., writes that he will try to be at the convention at Hutto.

Don't overlook the low rates to the convention at Hutto. All rail roads join in giving reduced rates.

Watermelons and cantaloupes are going out now, in ear load lots, daily, and big watermelons are on every hand.

We have lost less queens through the mails this year than for many years past, owing, we suppose, to the late cool and rainy weather this season.

O. H. Stevens, of Normanna, Bee Co., Texas, is going to try his lot in Northwest Arkansas. We bought his apiary and fixtures. He will move soon.

If you are due THE QUEEN any thing we will be glad to receive it, at your convenience, but you need not send it, unless you so desire, till the amount reaches a dollar, as it costs as much to remit 25 cts. as it does to remit a dollar.

The farmers of this section are fast realizing that bees, combined with agriculture, pays, and pays well. We heard a man say, last week, that his forty colonies of bees were making him more clear

money than his sixty-acre farm. We bought his honey and paid the gold for it and he went home happy. We also bought all the honey that has been offered, which has amounted to nearly \$1000.00 worth in the last ten days, paying good prices for it.

We would like to impress upon those of our customers who send us bulk comb honey that it will not do to pack dark combs, bee bread, unsealed honey or mashed-up combs. The best way is to pour about a gallon of extracted honey in the bottom of a 60-lb. can, then cut out pieces of tender white combs, say 4 x 5 or 6 inches, and pack from bottom to top of cans, being careful not to break the cappings. When the cans are full of combs pour in extracted honey, at the corners, till cans are full. Then the honey will carry to market in fine shape, be a thing of beauty and a big chunk of sweetness, give pleasure to the merchants and consumers and increase the demand for bulk comb honey.

Claude, Texas, June 14, 1900.
Jennie Atchley Co.,
Beeville, Texas:—

Your shipment of honey arrived here yesterday—a long time coming that distance. My neighbor merchants have had honey from

Uvalde for two weeks, and have supplied the early trade. I regret that you did not put the labels on. My customers are suspicious that it is not the same goods I sold them last year, and one dealer here claimed to have your honey quite a time before mine came. His has no labels on the cans, which are the same size that my honey came in. The cans not being labeled he can make such claim. I trust you will put labels on next shipment, that is, if you intend to abide by the agreement of last year. H. H. DRAKE.

You will note, by the above, that we are in the habit of labeling all of our honey, and the users have become so much used to our brand of honeys that they are suspicious when the honey is not labeled. This honey was shipped out, without being labeled, through mistake, or rather neglect, and it has caused trouble for the merchant. You will notice that Mr. Drake's neighbor merchants claim to have our honey, and try to get ahead by stealing our name to sell with. This is entirely wrong and should not be allowed. We advise every bee-keeper to label or place their names on each and every package of honey they send out, which will be a great help to all concerned. We shall try to label our honey hereafter.

It has now turned dry and honey from the fields may shut off very suddenly, so it will be well not to extract too close, as the bees may need considerable honey to tide them over July and August.

Honey is bringing a fair price, this season, and we are paying 6 cts. for extracted and 7 cts. for bulk comb, in any quantities offered, on arrival at Beeville, and shipments can be made at any time.

Mr. Henry Vogeler, of New Castle, California, has invented and patented a new process foundation, by which he is enabled to furnish the bees with sufficient wax to extend the cells full length. He says it is a perfect success.

E. J. Atchley, Willie Atchley and G. W. Hufstedler have been appointed as a committee to arrange a programme for the South Texas Bee-Keepers' Association, and the programme will appear in the July number of THE QUEEN.

We desire to again call attention to the bee meetings of South and Central Texas. The Central Texas Bee-Keepers' Association meets at Hutto on the 12th and 13th of July and the South Texas

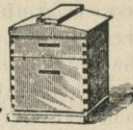
at Floresville on the 10th and 11th of August. We are informed that all preparations will be made for the free entertainment of all bee-keepers that will attend these meetings.

It has been a very hard job, this season, to keep honey cans to supply the demand. The can factories can hardly realize the amount of cans needed, and long delays have been occasioned thereby. We shall try to get a large tin firm in San Antonio to make cans, and with the united help of all the bee-keepers we hope to accomplish it, and then we will have a can factory at home.

Bro. Faust, president of the South Texas Bee-Keepers' Association, writes, under date of May 22, and says: "All necessary arrangements will be made to take care of all who will attend the bee meeting at Floresville on August 10th and 11th." This will be at a time when *all* bee-keepers ought to have a little rest, so let all go who possibly can and let us have a good time. Look out for full programme in July QUEEN. If all those who can attend will send us their names by July 5th we will publish them in THE QUEEN, so it may be known who will be sure to be there.

OUR SCHOOL.

Mrs. JENNIE ATCHLEY,
INSTRUCTOR.



Will a this year's queen swarm, if introduced to a strong colony of bees?

A. H. KIDD,

Summertown, Tenn., May 25, 1900.

It will depend on circumstances, but from a natural expectation of things a young queen will not be as likely to swarm as an old one. We have had bees to swarm, in this latitude, with young queens that had just been introduced. We have put in young queens and the colonies would build cells and the young queens lead off swarms, even before they had laid an egg, or but few at most. When bees have a swarming fever it is hard to prevent their swarming, but, in most cases, young queens will swarm less than the old ones.

I send you, inclosed, two bees, and would like to know what is the matter with them. The second swarm of one of the colonies I received from you, this spring, has, for several days, been carrying bees, like the inclosed, out of the hive and killing them. What can be the cause? They do not seem to be doing as well as the balance. They are working and bringing in pollen, but are not as busy as the rest. The others are doing fine. Please tell me the cause, if you can, and any remedy.

THOMAS WYNN,

Palo Pinto, Tex., May 18, 1900.

Friend Wynn:—Yours is likely another case of paralysis, but, from what you say, your bees have not got a heavy dose of it, and they will be all right soon. The two bees you sent show paralysis, and we are pretty sure that is what it is. For further particulars see answer to Louis Matula, in OUR SCHOOL, in this issue. We have not seen but two or three colonies with paralysis in several years. We would not try to cure it, if it only appeared in a few colonies, as we have plenty of bees, but if you only have a few it may pay you to save them.

I wish you would give me a little advice in JUNE QUEEN. I have twentyfour colonies of bees, three of which seem to have a disease. Every time I go to see them there is some half-dead and dying bees in front of the hive. There has been about a hatful of dead bees since January. Every few minutes the bees are pulling some sick ones out of the hive. They don't seem to be fighting at all. The sick ones seem to be too weak, sweating and turning black. Two of the three colonies were that way last year, but the third seemed to have caught it since January. The colonies are getting weak in bees, and I am afraid they will all die out and others may catch the same. I am kindly asking you to answer: What is the best thing to be done with them?

LOUIS MATULA, Wallis, Tex., May 19, '00.

Friend M.:—Your description proves clearly that your bees have

paralysis. There is no cure that we know of. When the bees can get warm weather and new honey, before they are too much reduced, they usually get over it and become healthy, but if too much reduced to build up fast and overcome the trouble, better destroy the colony. It has been said that placing the sick colony over a strong, healthy one is effective, and this is likely the best known remedy, as the strong force soon cleans out all disease from the hive and combs, hence it stops. We do not yet believe that paralysis is catching, from one colony, by another, but is brought about by sickness of each individual colony, by some food of some kind that does not agree with them, or by atmospheric changes.

As I need some information I will write to you, giving my experience with bees this year. In January and February I lost seven queens. They were missing from strong colonies with plenty of honey. After they were gone a while the bees would come out and swarm around, sometimes settling and sometimes not. Some would go into other hives and leave their own hive with honey in it. Some of them would not build cells after I had given them some eggs, and would dwindle along for a while and all be gone. One, out of the seven, built cells, and is strong now. The two queens you sent me came to hand all right, so far as I know. The first one I received came when the hive I prepared for her had been queenless four

days. The other one came two days later. Her hive had been queenless six days. The first one that came is all right and has a hive full of nice bees. Both of them were introduced according to instructions given on the cage. When the last one was introduced the bees had cells started. Six days afterwards the cell-building was stopped and there were a very few eggs, very much out of order, for a week. The eggs were scattered about, four or five in a place. While in this condition the queen was missed, and the bees acted just as the others had done. If this does not find its way to the waste-basket, please answer in *JUNE QUEEN*.

J. J. TRUITT,

Rockwall, Tex., May 31, 1900.

Friend T.:—We think your colonies that swarmed out had queens, and it was pauper swarming, caused by discouragement. Sometimes bees get rather weak in early spring, the queen has no room to lay, and, being highly stimulated, they get up a general dissatisfaction and out they go, hit or miss, and try to enter other colonies. The one that built cells and made a colony, had, in some way, lost its queen in the rounds, and by giving them the frame of brood you gave them a little start and by the time the young queen hatched they were settled and contented. It was likely a drone-layer or laying workers that laid eggs scattered about, with two or more eggs in a cell. It is best to fish out such queens as soon as possible.

Programme of the Central Texas Bee-Keepers' Association.

The sixth annual convention of the Central Texas Bee-keepers' Association will be held at Hutto, Williamson County, Texas, Thursday and Friday, July 12th and 13th, 1900. The programme is as follows:

FIRST DAY; 10 A. M.

Call to order, by President. Prayer, by Rev. L. L. Lusk. Welcome address, by A. W. Carpenter. Response, by Judge E. Y. Terral. Reading the minutes of last meeting. Calling the roll. Receiving of new members. Collection of dues. Adjourn for dinner.

AFTERNOON SESSION; 2 P. M.

Call to order. Secretary Scholl's report. President's annual address. Election of officers. Time and place of next meeting.

Subjects for discussion:—

(1) Honey resources of Texas; L. Stachelhausen, E. Y. Terral and others.

(2) Balks, blunders and difficulties in the way of a beginner; Louis Scholl.

(3) Management of out-apiaries; Willie Atchley and Geo. F. Robbins.

(4) What are the essential qualities for making a successful bee-keeper? Udo Toepperwein.

(5) How does bee-keeping compare with other pursuits, upon which to depend for a living; F. L. Aten.

Adjourn for supper.

EVENING SESSION; 7:30 P. M.

(6) Best method of comb-honey-production; L. Stachelhausen and G. F. Davidson.

(7) Chunk honey vs. sections, for the South; E. J. Atchley and O. P. Hyde.

(8) Management of bees in Missouri; R. B. Leahy.

(9) Uniting and dividing bees; W. H. Laws.

(10) Exhibits at fairs and the results; W. Z. Hutchinson.

(11) Bee-pasturage. Is it profitable to plant for honey? If so, what is the most profitable? F. J. R. Davenport.

(12) Best size hive and frame for all purposes; W. H. Laws, E. R. Jones and others.

Adjourn.

SECOND DAY; 9 A. M.

(13) Queen-rearing; Mrs. Jennie Atchley, H. H. Hyde and others.

(14) Practical results of, or benefits to be derived from, scientific queen-rearing; E. R. Root.

(15) What is the best machine for fastening foundation in frames and sections; O. P. Hyde.

(16) How to prevent or control swarming; E. J. Atchley and H. H. Hyde.

(17) Best management to secure the most workers for the honey harvest; W. O. Victor.

AFTERNOON SESSION; 2 P. M.

Question box.

There will be an apiarian exhibit in connection with the convention. With your co-operation and assistance we hope to have the largest

display of bees, queens, honey and apiarian supplies and tools that was ever shown in a county or district convention.

Excursion rates will be had on all railroads if possible.

Come one, come all. No hotel bills to pay.

E. R. JONES, President.

O. P. HYDE, Com. on programme.

LOUIS SCHOLL, Sec'y. and Treas.

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Is what the **Poultry, Bee & Fruit Journal** will cost you if you subscribe at once. The regular price is 35c. It is devoted exclusively to these industries and is a plain common sense journal for common sense people. It is not edited by a trust or an incubator factory but is published monthly by two young men with a fair amount of horse sense and who understand the business from A to Z including the figures. The journal will contain from 8 to 24 pages each issue of good boiled down, right-to-the-point reading matter. It also has a free Exchange Column and Query Department and readers say each issue is worth the above rate. So will you. Hadn't you better send today—NOW, before it is too late. Our advertising rates are low, quality considered. Your card in our Breeders Column will cost 25c and will bring results. Write today to

Poultry, Bees & Fruit,
DAVENPORT, IOWA.

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Did you know that we are well fixed to do printing for bee-keepers? White wove envelopes, good and strong, also neat, printed \$2.00 for 500, or \$3.50 for 1000. Letter heads, same price. You pay express or postage, or they can be sent along with other goods. We get out cards, circulars and catalogues as cheap as the cheapest. Prices quoted on application, as we would have to know the size before we could make a true estimate. Give us some of your printing.

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Patent No. 522,872—An invention in garden hoes, dated July 10, 1894. Will sell State Rights. The hoe is made from a strip of thin steel about an inch wide, turned up at rightangles at each end. The socket, or shank, branches in two bows, which are bolted to the ends of the blade. The hoe is intended for work among drilled garden crops, or where hand work is done on a level surface. It works easily, skimming the surface soil, and will work close to small plants without covering them or tearing them out. When the blades are worn out a new one can be used at a small expense. Warranted to do double the work of any other hand hoe with the same labor.

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If you have any bulk comb honey to offer write us and give prices wanted. We also buy extracted honey. When you have wax to sell you may ship it to us without notice and we will pay the market price of it or the ruling price here. Put your name on box or sack and tell us how much you send.

The Jennie Atchley Co.,

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LARGE Apicultural Establishment

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PURE SELECTED ITALIAN KIND

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PRICE LIST

	March April May	June July August	September October November
1 tested Queen	Doll. 1.75	Doll. 1.25	Doll. 1.00
6 " Queens	" 9.25	" 7.00	" 5.75
12 " "	" 18.00	" 14.00	" 10.00

The ordination must be united with the payment which shall be effected by means of post-money-orders.

The addresses and the rail-way stations are desired exact, and in a clear hand writing.

If by chance a queen-bee dies upon the journey, it must be returned accompanied with a Post-Certificate and another queen-bee will be sent immediately in its stead.

We have been pleased with all the queens purchased from Prof. Pilati. Ed.

if Please mention THE SOUTHLAND QUEEN in answering this advertisement.

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CARNIOLANS--- ✱
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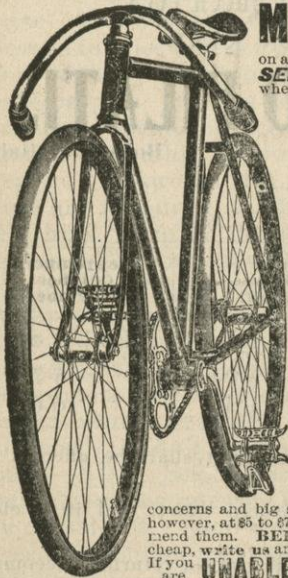
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"The Carniolan Apiaries."

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6-2

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THE WHEEL C. O. D. on approval, allowing you to uncrate and examine it fully before you accept it. If it is not all and more than we claim for it, and a better wheel than you can get for any where near the price from any one else, refuse it and we will pay all express charges ourselves. The "**MONTROSE**" Bicycle **\$16.50** at our Special Agent's sample price of is the greatest bargain in a bicycle ever offered. We guarantee it equal to any \$40 wheel on the market, and you need not accept it nor pay a cent if you do not find it as we represent. We are **EXCLUSIVE BICYCLE MANUFACTURERS** and take this method of quickly introducing our **1900 MODELS**. This offer of a sample wheel at this low price is made to secure a **RIDER AGENT** in each town to represent us and take orders. Our agents make money fast.

SPECIFICATIONS. Frame, 12, 24 or 26 inch; ladies, 22 inch. Best Shelby seamless tubing with forged connections, flush joints, improved expander device to fasten seat post and handle bar; Royal Arch crown; the celebrated Mavis hubs and hanger—the easiest running known; Record "A" tires, the best and one of the most expensive tires on the market. The genuine #4 Mesinger Hygienic saddle; pedals, tools and accessories the best obtainable. Enameled in black, maroon or coach green, highly finished and ornamented; special finished nickelling on all bright parts. We thoroughly test every piece of material that goes into this machine. Our **binding year's guarantee bond** with each bicycle.

FREE to any one sending the \$16.50 cash in full with order we will send free a genuine **Bardick** 10,000 mile barrel pattern cyclometer; or a high grade floor pump. Your money all back if you are not perfectly satisfied.

CHEAP WHEELS. We do not manufacture the cheap department store kind of wheels, such as many new however, at \$5 to \$7 stripped; or \$7.75 to \$12.50 complete. We do not guarantee nor recommend them. **BEFORE ORDERING** a bicycle of any one else, no matter who or how cheap, write us and let us tell you how much we can save you on the same machine. If you are **UNABLE TO BUY** a wheel we can assist you to **EARN A BICYCLE** by distributing catalogues for a few days. We need one person

in each town for this purpose. We have several hundred **SECOND HAND WHEELS** taken in trade which we will close out at \$3 to \$10 each; also some shopworn samples and '99 models very cheap. Send for Bargain List. **OUR RELIABILITY** is unquestioned. We refer to any bank or business house in Chicago, or any express or railroad company. We will send you letters of reference direct from the largest banks in Chicago if you wish it. **SEND YOUR ORDER** today. This low price and these **special terms** of shipment without deposit will be withdrawn very soon. Give name of this paper.

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We are rearing bees and queens by the best known methods.

We have either Golden Italians, 3-band Italians, or Holy Lands, bred in three separate yards. Our stock is choice home bred, from the best breeding queens procurable. Give us a trial order.

WE WANT the address of every bee-keeper for our queen circular, which not only gives prices and describes why our strains are superior, but is also full of valuable information for bee-keepers desiring success.

Prices of either race:—

UNTESTED, June, July, Aug. and Sept., 75 cts. each, or six for \$4.25; all other months \$1.00 each, or six for \$5.00. TESTED, June, July, Aug. and Sept., \$1.25 each, or six for \$6.75; all other months, \$1.50 each, or six for \$8.00.

Select Tested and Breeding Queens a specialty. Discount for quantities.

For every \$10.00 sent us for queens we will mail, next August or September, one select tested queen, or for every \$25.00 a fine breeder.

O. P. Hyde & Son,
Hutto, Texas.

6-8

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Emerson Taylor Abbott, Editor.

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* W. H. LAWS *

Has removed his apiary and entire queen-rearing outfit to Round Rock, Texas, where he will be better prepared to supply his customers with more and better queens than ever before.

The Laws' Strain of Golden Italians are still in the lead. Breeding Queens, each, \$2.50. I am also breeding the leather-colored, from imported mothers. Price, tested queens, either strain, \$1.00 each, or 6 for \$5.00. Untested, 75 cts. each, or 6 for \$4.00. Address,

W. H. Laws,
Round Rock, Texas.

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Forced To Rise.

We have been forced to rise 10 per ct. on hives and frames for 1900. Lumber has advanced and the rise we have made is very slight considering the advance on lumber. All articles that we have advanced on will be mentioned in THE QUEEN and 1900 catalogue. Bees and queens remain as for 1899.

1900 Prices of Queens and bees.

CHEAP QUEENS AND COMPETITION.

We are often asked why we do not sell queens as cheap as Mr. so-and-so. To this we will say that we do not enter into competition with any one in the queen business. We think we have been in this business long enough to learn what is a "live and let live" price, and we think you will agree with us when you note our prices given below. We must place a guarantee upon all queens sent out, and we try to send nothing but good ones, and after all dead queens are replaced, cost of food, cage and mailing comes off there is only a small portion left for our work, and if we should sell queens at less than cost we fear we would not hold out another 22 years in the business. We try to send you value received when you order anything of us. Untested queens, either from imported Italian stock, Carniolan, Cyprian, Holyland, or our best 5 band strains, February, March, April and May, 1 dollar each, 5 dollars for 6 or 9 dollars per dozen. June to Nov. first, 75 cents each, \$4.25 for 6 or 8 dollars per dozen. Tested queens, three-band, \$1.50 each, of other races, \$2.00 each, at all seasons of the year. Fine breeders, from previous season's rearing, 5 dollars each. We will select you a queen from any race or strain for 50 cents extra to prices given. Bees by the pound, 1 dollar; 10 or more pounds, 90 cents for each pound; and untested queens to go with them, 75 cents each. If you wish a large lot of bees and queens write for wholesale prices.

The Jennie Atchley Co.,
Beville, Texas.

SPENCERIAN PENS

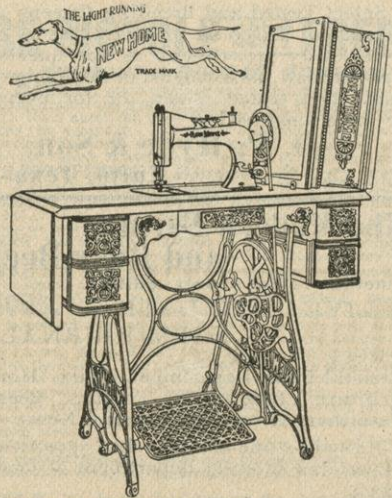
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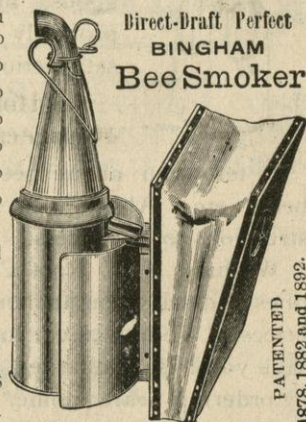
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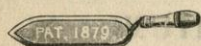
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Doctor,	3½ inch stove	\$13 00.	Mail, \$1 50
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There is a steady demand for all grades of comb honey. The receipts are not heavy.

We quote to-day:

WHITE	Fancy	15 to 16	cts. per lb.
	No. 1.	13½ to 14½	“ “ “
AMBER		11 to 12	“ “ “
BUCKWHEAT		9 to 11	“ “ “

EXTRACTED HONEY held steady at the following prices:

California White	8½ to 9	cts. per lb.
Light Amber	8 to 8½	“ “ “
White Clover	8½	“ “ “
Amber	7½	“ “ “

We are asking, for Extracted Buckwheat, 6½ to 7 cts. for kegs, and 7 to 7½ cts. for tins, according to quality, but with very little trade.

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Amber	7 to 7½	“ “ “

Other grades of Southern at from 75 to 80 cts. per gallon, according to quality.

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Don't wait until your bees are

Hanging on a Limb,

to order your hives and supplies,
but order them now, and be
ready for them when

They do Swarm.

REMEMBER



That we carry a full line of Bee-Keepers' Supplies, and everything in the Bee-Keeper's line. Such as Hives, Frames, Extractors, Smokers of all kinds, Foundation, and anything you may want, in the Bee line. Bees and Queens. Catalogue free. Read the following testimonial—such

we are receiving:

FRIENDS:—The hives to hand in good condition. I am more than pleased; the lumber is good, and the workmanship is all right too, and a few (one or two) pieces of each kind allowed for splitting. Please accept my thanks for the way you filed my order.

Yours Truly, MERRILL W. SMITH, Cuero, Texas.

The Jennie Atchley Company,
Beville, Texas.