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The Southland queen. Vol. VII, No. 1 May 1901

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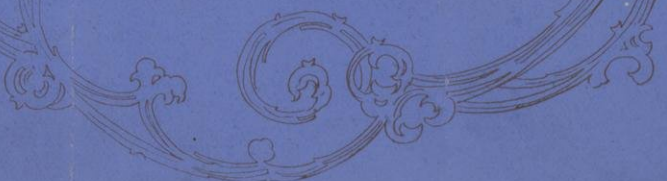


The Southland



Queen

MAY, 1901.



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January 8, 1953

Agnes :

I find a note that you may or may not have as follows :

Southland Queen merged with Lone Star Apiarist Janu. 1902, which ran 5 mos. This was started as a new series Vol. 1, No. 1, April 1903, through February issue No. 11. It was then changed to Vol. 9, No. 1, March 1904 and ceased publication July 1904. In Sept. 1904 the Lone Star Apiarist was merged with the Western Bee Journal.

This may or may not be of value to you.

Maxine

THE SOUTHLAND QUEEN.

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

Vol. VII.

BEEVILLE, TEXAS, MAY, 1901.

No. 1.

O, Dot Sholly Pee - Lifes!

BY LOUIS SCHOLL.

Now me's go unt told you
 Ter way me shenerally doos;
 Wen you ken nebber like it
 You ken doos like you shoose.

Me goes inter beesness
 Unt ter keeps some bees;
 Wen me doos mit mineselfs
 Shust vat me nebber blease.

Den me lits mine bipe
 Unt inshoys mine lifes
 Wen me sits in dot shades
 Unt vatch mine hoondert hifes.

Unt pooty soon, may pe so,
 Me gets blenty mooch hunneys;
 Wen pooty soon, may pe so agin,
 Me also gets blenty munneys.

Py Gott! Den vat ein treat,
 Vercause me ken odders tease,
 Mit goot hunneys, sour-kraut,
 Lager-peer unt Limburger cheese.

Unt mine leetle Gretchen,
 Vat was shust so shweet,
 Like dot fine goot hunneys
 Dot we nebber did eat.

Now me tolds you all once,
 Shust like me shenerally doos;
 Wen you nebber like dot way
 Do dot way dot you shoose.

Making Bee-Keeping Pay.

BY LOUIS SCHOLL.

There are many who have asked the question, "Can I make bee-keeping pay?" and the writer is only one of them.

This is sometimes hard to answer without knowing anything about the person asking the question, his ability and other qualities, and what all it takes to make a bee-keeper.

After studying the question and considering the same one will arrive at conclusions showing what it takes to make the keeping of bees a success. The one attempting to launch out in bee-keeping as a paying business should be sure that he has good executive ability and that he will be content with moderate financial returns. There are some bee-men who get rich keeping bees, but they usually have relatively large investments in the business and have the power of producing and handling crops. These men could make money at any other business, because they are business men.

There are hundreds of bee-keepers that are well-to-do; free of

Subscribe for THE QUEEN. Only \$1.00 per year. See premium offers elsewhere in this issue.

debt, with nice and comfortable homes of their own. They enjoy life and owe not a man. They are practical bee-keepers and they know what is going on in this world; they read and study and think their own thoughts. Only come to one of their meetings and you will see a body of men, and women also, of whom you may be proud. Listen to their discussions and their talks and you'll be sure that they know something.

Yes, such men make money with their bees. Whether you can or not I don't know. If you start out make up your mind to try your best. Of that which you produce, try to have it for a special trade; but don't try unusual things. Study what every market wants and then produce that—only produce it better than the other fellow does. The best always brings a better price. For example:—If I can produce nice comb honey in sections and can have it in *tall* sections, have them filled and finished better, so they look nicer, making altogether a more fancy article, which brings me from 2 to 3 cents per pound more than the other fellow's, without any extra expense, it means just that much more for our pocket-book. And this just a little more added all the time is what helps to make a business pay. It is

slow but sure. We must not expect to get rich in one day.

If a person will only make up his mind to try with all his might, study and work at it hard and use all his energy to make things pay, he ought to get there some day sure. And I think it is so with bee-keeping. It can be made to pay if the person is willing to make it. He must study all of the things connected therewith. He must know all about his bees; how to produce a crop, and when he has a crop he must know how to turn it into cash.

In grading your products and putting them up carefully and in neat style use new and tasty packages. Advertise and put on labels. Some think it foolish to spend money for printers' ink, but it is not, as your sales are increased and the buyers pay the printer's bill. By producing a good thing and then pushing it, good returns may most surely be realized and success attained in the end.

April, 1901.

Robbing a Bee-Tree.

BY A. G. ANDERSON.

On the fourth of July I, in company with a friend, went to cut a bee-tree near town. The top was broken off and the bees went in only a few feet below. I went up

the tree with a saw and sawed off the part containing the bees. The chunk fell twenty feet, which excited the bees. My friend was ready with the smoker, but failed to check the mad bees that rushed out of the chunk to punish their tormentors. I was not prepared for battle, as the chunk broke off sooner than I expected, so I had to climb down on quick time and found myself, when I reached the ground, in a rousing swarm of angry bees. Well, of course I ran, and I soon found my friend tucked down in the brush, looking like a little chick hidden from a hawk. We were both badly stung, but robbed the little rascals of three gallons of honey.

We came home tired and badly disfigured and while resting in the shade of the trees my thoughts were as follows:—

Oh, what will become of poor old me?

My eyes are so swelled I scarcely can see
And I am as miserable as I ever can be

Since I assisted in cutting that tree,
The home of the brave industrious bee

Who defended her rights in the land of
the free.

* * * * *

Some time in the future

I will take a big stroll

And call on that bee-crank

By the name of L. Scholl

And I will endeavor

To have him explain

His miserable feelings

With bees on his brain.

And I judge from his writings

That the smile that he smoled

Was not half as long

As the dream that he told.

Needs Long-Tongued Bees.

BY DR. C. S. PHILLIPS.

It has been a long time since there has been anything published from here, so I will drop a few lines. Last year we expected much and got very little. We started with 14 colonies of blacks in good condition and run for section honey altogether, as our trade demands it. We prepared about 500 sections to get the honey and got about 200 and sold them for \$20.00, so you see we did not get very fat on that. Our increase was from 14 to 30 colonies and in the fall young Mr. Hyde, of O. P. Hyde & Son, at Hutto, Texas, came to attend Baylor University and we got him out to our little apiary and proceeded to prepare them for winter, and the weak colonies he (Mr. Hyde) doubled up, leaving us 28 colonies in good condition for winter. There we left them until spring. But hold on; I am too fast. I want to tell you how we lost a large fine swarm. There was a swarm that came out and my wife hived them and they came out and went back. They did this two or three times and

the last time, which was on Saturday, and when I came home from the office she told me of it, I said: "all right, I'll fix 'em. Sunday they will not come out." So Sunday morning I got some wire cloth and fitted it over the entrance to keep them in and I said, "Now I've got you," and went on to Sunday school and church content. When I returned I went to see our bees and noticed that the ground in front of the hive was wet and the bees looked lifeless. I opened the hive and they were all dead. They had smothered to death. What a fine swarm lost, for they had in 13 hours built the eight frames of foundation half full. I went and told my wife and she said: "There, you have destroyed our best swarm. I told you so." I said: "Well, I read in the journal the other day that the expert bee-man said that was the way to fix 'em." She said: "I told you it would not do to believe everything you read," and I began to believe she was right.

Well, this spring we lost one colony from robbing and we de-queened one for an Italian queen which we did not get until it was so late that the old bees dwindled until we lost both queen and bees.

We are going to Italianize our apiary this spring. We have

bought queens from some of our best queen breeders.

The spring has been very late this year and our progress has been slow. The bees could get nothing out of fruit bloom. At this writing they are bringing in some honey from prim rose. The country is a beautiful carpet of it. We have examined it and find that it secretes a great deal of nectar, but the shank is long and the bees' tongues are too short to get much. So you see we need long-tongue bees. Find enclosed one of the flowers and examine it. The writer has watched the bees working on it, both honey and bumble bees, and the bumble bee has a sharp way of getting to the nectar. She will go on the outside of the flower, near the bottom, and punch a hole in the stem and get the nectar. What do you think of that for wisdom?

Our Mesquite will be in bloom in a few days. Then we will get some surplus.

We wish you could enlarge THE QUEEN. It is so good. We like those experiences of others. Tell them all to write.

Waco, Texas, May 2, 1901.

Subscribe for THE QUEEN and learn about other people's experiences in bee-keeping. See premium offers elsewhere in this issue.

Breeding Long Tongues.

BY S. E. MILLER.

Dr. Howard Gilmore asks: "I notice Gleanings is making lots of fuss about long-tongued bees. I do not know whether they will beat other bees here or not. We do not have any red clover for them to reach. Our cotton blossoms are large, and basswood is not very deep. What do you think about that strain, Bro. A.? Are they any better for us here in the sunny south than any other good Italian bees? If they are, I should like to try them a pull, as I like to have the best." The editor replies: "Our notion is that, if bees' tongues can be bred a thousandth of an inch longer than nature intended, they can be bred with tongues a foot long. It is our opinion that there is a great big nonsense lurking around long-tongued bees. We do not think there are any better bees in the world than those we have in Texas, and they never saw red clover. We think some soils will grow red clover with shallower nectar cells than others."

I take the above from Gleanings, Mar. 15, under the head of "pickings," and it had been picked from the Southland Queen. It reminds me somewhat of the old fable of the Fox and the Grapes, which he

said were sour when he found he could not reach them. Because red clover is not grown extensively in Texas, it is no reason why the few bee-keepers in the small area outside of Texas should not desire long-tongued bees. That sentence about no better bees in the world than those in Texas also sounds somewhat boastful to me, and with the risk of stirring up a hornet's nest, I am going to say that I do not believe the best bees can be developed in the south. How can we expect queens reared for many generations in the mild climate of our southern tier of states to be hardy and vigorous if transplanted to the extreme northern tier or to Canada? (That is to say, the progeny of such queens).

But I am drifting from my subject, and have probably said enough already to cause southern queen-breeders to rise up in arms against me, so I will return to the subject proper and reserve my artillery for defense in case I am assailed on Southern vs. Northern Bred Bees.

Controlling the mating of queens and the development of strains of bees in which the workers possess an increased length of tongue over those we have at present, I consider two of the cardinal points to guide us in developing a thoroughbred bee. Controlling the

mating of queens is a problem that I hope and expect to see accomplished in the near future (see Bee-Keepers' Review, Feb., 1901). Of course, we should not place too much weight on this one experiment, and we will evidently meet with many disappointments before we reach a permanent and reliable method of accomplishing our object, but I firmly believe that the mating of queens within a large enclosure will ere long be an established fact. With this, the greatest obstacle in the way of improvement of strains removed, we shall be in a position to develop the thoroughbred bee. Would it surprise you if, before the end of the decade, some breeders should offer queens from pedigreed stock? I, for one, do not consider it an impossibility. Where we can mate queens reared from mothers whose worker progeny possess extra long tongues, with drones from a mother possessing the same qualities, we will be on a fair way to success. It will then be mating male and female, both of which possess superior qualities, while at present it is almost a matter of chance on the one side. If we admit the statement from the Southland Queen, then we must admit that we are incapable, as compared with the breeders of swine, cattle, sheep, horses, poultry, etc., for

they have bred off the horns in cattle, developed some to produce fat and flesh, and others to produce milk and butter; bred the long nose and bristles off the hog, increased the length and amount of fleece on the sheep. In poultry we have large and small breeds, bred to a feather; some have bare legs, others have feathers to the tips of the toes; some surpass in egg production, others in large size and delicious quality of flesh; and the origin of this vast variety, we are told, was the jungle fowl of India. In fruits and vegetables, as great, or perhaps even greater improvement and development has been accomplished. If we, then, are to be satisfied with the bee as it comes from Italy (I am speaking of Italians), where little or nothing has been done to improve or develop desirable and superior characteristics, we must acknowledge ourselves unequal to the task which lays before us, and agree with the Southland Queen that nature has so intended it.

Bluffton, Mo.

We clip the above from April, 1901, *Progressive Bee-Keeper*. There are some statements made by Mr. Miller that we desire to call his attention to, but the balance he says is about in line with our own experience and belief. The first

is this: Mr. Miller thinks it boasting when we say that we think we have as good bees in Texas as there are in the world. We do not think so, as the solid facts should never be classed as boastful. Now, Bro. Miller, please do not again accuse us of boasting when we tell you that we judge our bees as being as good as anybody's by the tall hives consisting of three to six full depth stories chock full of solid sealed honey. Some of these hives are almost as tall as a man's head, and look like they might be blown over until one tries to push them over. They are almost like a stump and almost immovable by one person. We have taken from some of our best colonies over 500 pounds of honey for three seasons in succession. We have been hauling in from our apiaries over a ton of honey per week now for some time and this week, the second week of May, 1901, we will haul in over 3 tons, and harvesting has just begun. Friend Miller may call this boasting, but it is not. It is facts, which can be verified by investigation. The agent at the Aransas Pass depot, or the First National Bank, of Beeville, can testify to our statements, as we simply place the honey in the depot, take the papers to the bank and get our money, as the *one*

firm to whom we have sold our entire crop of *bulk* comb honey, up to 100,000 lbs., keeps a deposit at the bank for us to check against when we make shipments of from 1 to 100 cases, or just as we bring it in, as our entire crop is sold *long* before harvested, and sometimes we are even without honey on our dining table, as sometimes we forget to bring any home. Now, Bro. Miller, please make us a better showing than this and we will step right down and out and order some better queens. Now, again, allow us to remind you that we are *not boasting*, and likely we would never have mentioned it if you had not jumped on us all spraddled out, and this forces us to prove to you that there are as good bees in Texas as there are in the *world*, or at least we have a right to think and say so. Now, friend Miller, really, we are afraid to have our bees' tongues measured, because if it should happen that their precious sweet tongues should measure one inch long, more or less, and it get into the papers, (which it would, as it would jump Pikes Peak or get there) then we would just simply be broke up in the bee-business, for if \$10.00 each would not move the last queen we had then \$100.00 would be offered, and what a temptation that would

be, and away would go all our queens, and good bye big supers of white honey. You likely know, friend Miller, that us frail humans are a little like a flock of sheep jumping a fence, when the old bell wether goes over the last sheep in that flock will go over or break its neck trying. We have just heard that one of our good Texas friends heard of a long-tongued queen, and he jumped the fence, offered and paid a fabulous price for a little square of her brood. Later he went back and actually paid \$2.50 for a frame of her brood, and offered a great pile of money for the queen herself, but the owner horned him off and would not sell *at all*. The owner of this same queen gave her to one of my good neighbors, and when she arrived the writer called for the square to measure her tongue, but was forbidden, and now I am lead to believe that that queen's tongue had been clipped and retained by the sheep that jumped the fence and paid all that good money for a settin' of eggs. Now, we have Mr. E. R. Jones out in the hills raising queens at his level best, Mr. John Pharr twenty miles in another direction with his hands full, rearing queens. Willie and two assistants running three large yards, rearing queens. Mrs. A. with

nearly 200 nuclei, at home, and the writer, E. J. A. running 4 large queen yards, and besides we beg some queens from Bro. Laws, and still we are a little behind on queen orders. A *large* portion of these queens are going to the clover fields of all the north, and, until things change, we are certainly not going to have our bees' tongues measured. When it gets to where we can't sell any queens, and the long tongues have made a good walk for us to get over the fence safely, you will see us slipping up behind Mr. Root and tap him on the shoulder and say, "hand us the best and longest-tongued go-getter you have, price or price." Moral, and joking aside, the long-tongued fad is in the right hands, and there will be no let up by the Roots until all is done that can be done to get a better and longer tongued bee. The writer has known the Roots now nearly 30 years, and we are certain and sure that they will not push this matter a bit further than it ought to go, and when anything *real good* is brought out by them bee-keepers usually get it, but Mr. Root, you know, has been warning people about this craze, as he knows by experience where such things run. Honestly, we are content yet with what we have till we can get a little rest. One other statement

of Mr. Miller's we desire to notice, in which we think he is a way off and has no grounds for such statements is this: that the best bees can not be developed in the south. Why, Mr. Miller, if you are up in bee lore, as you ought to be, common sense would teach you that there could not be much difference, and if any at all it would be in favor of southern bees. A warm country is the natural home of the honey bee, and when you pass into a frozen region for six months of the year bee-keeping is only artificial at best. Then you know that the temperature that hatches a northern queen is about the same as that which hatches a southern queen. Queens do not leave said temperatures to mate and swarm except in warm weather and bees ought not to fly except in warm weather. The long, cold winters, and confinement, in the north, tells fast on the strength and health of people, and much more the bees. It impairs their digestion, etc., and kills them out. Then you, Bro. Miller, stand up and say the best queens *can't* be raised in the south. You have no room for even a feeble argument on this line, in our humble opinion. We could write on this subject for a month, trying to bring out the points that constitute the best race of bees, but we must stop,

but desire to say, in conclusion, that the best results can not be had with Italian bees in this part of the country, as their nursing power is not strong enough and their colonies too weak when bees are most needed.

Premium List of Apiarian Exhibit at College Station.

BY LOUIS SCHOLL, Sec. & Treas. CTBKA.

—1—

1—Single-comb nucleus—Golden Italians. 1st—\$2.50; by E. J. Atchley, 2.50.

2—Single-comb nucleus—Three-band Italians. 1st—\$2.50; by E. J. Atchley, 2.50.

3—Single-comb nucleus—Holy-Land. 1st—\$2.50; by G. W. Hufstedler, 1.00, J. M. Faust, 1.00, and J. B. Salyer, .50.

4—Single-comb nucleus—Black bees. 1st—\$2.50; by M. M. Faust, 1.00, G. F. Davidson, 1.00, and J. B. Salyer, .50.

5—Sweepstakes on bees—Greatest number of different races, one-frame nuclei. 1st—Surprise package valuable articles.

—2—

1—Best section comb honey exhibit. 1st—By Udo Toepperwein, one comb honey hive; 2nd, by O. P. Hyde & Son, one golden breeder.

(1@)—Best sample case sections— .50.

2—Best bulk comb honey exhibit. 1st—E. J. Atchley, five cases 8-inch screw-top cans; 2nd, W. H. Laws, fine golden breeder.

(?)—Best sample bulk comb— .50.

3—Best extracted honey exhibit. 1st—O. P. Hyde & Son, five cases extracted honey cans; 2nd, E. R. Jones, Holy-Land breeder.

(?)—Best specimen extracted honey— .50.

4—Best exhibit bees wax. 1st—by Udo Toepperwein, one Doolittle wax-extractor; 2nd, Louis Scholl, apiary-tool chest.

Best sample of wax, not less than 7 lbs., bright yellow wax to have preference. By— .50.

—3—

1—Best collection honey plants, pressed. 1st—R. B. Leahy, brass Higginville smoker; 2nd, Louis Scholl, Clark smoker.

2—Largest and best display apiarian implements.

1st—
L. Stachelhausen.....2.50
F. J. R. Davenport.....1.00
J. H. Faubion.....1.00
Chas. Freirich......50

Total....\$5.00

2nd—Louis Scholl, combined brood-frame foundation-fastener, wiring and nailing gauge.

3—Sweepstakes—largest, best,

most interesting and instructive exhibit, all things considered.

1st—

G. F. Davidson.....2.50
J. B. Salyer.....2.50
F. L. Aten.....2.50
E. Y. Terral.....2.50

Total....\$10.00

2nd—R. B. Leahy, 2-frame Cowan honey-extractor.

4—Blue ribbon best exhibit apiarian supplies.

5—Red ribbon second best exhibit apiarian supplies.

PREMIUM LIST.

—Single-comb nucleus. Gold-ens. \$2.50.

—Single-comb nucleus. Three-band. 2.50.

—Single-comb nucleus. Holy-Land. 2.50.

—Single-comb nucleus. Black bees. 2.50.

—Sweepstakes on bees. Greatest number of different races, in one-frame nuclei. Surprise package of articles.

—Best section comb honey exhibit. 1st, one comb honey hive; 2nd, fine golden breeding queen.

—Best sample case of section honey. .50.

—Best bulk comb honey exhibit. 1st, five cases 8-inch screw-top cans; 2nd, fine golden breeding queen.

—Best sample bulk comb, not less than (?) lbs. .50.

—Best extracted honey exhibit. 1st, five cases extracted honey cans; 2nd, one fine Holy-Land breeder.

—Best specimen extracted honey. Not less than 12 lbs; quality, etc. .50.

—Best exhibit of bees-wax. 1st, Doolittle solar wax-extractor; 2nd, one apiary-tool chest.

—Best sample bright yellow wax. .50.

—Best display of honey plants, pressed. 1st, one brass Higginsville smoker; 2nd, Clark cold blast smoker.

—Largest and best display apiarian supplies. 1st, cash prize, sum of \$5.00; 2nd, foundation-fastener, nailing and wiring gauge.

—Sweepstakes; largest, best, most interesting and instructive exhibit, all things considered. 1st, cash, the sum of \$10.00; 2nd, one Cowan honey-extractor.

—Blue ribbon 1st, red ribbon 2nd, exhibit bee-supplies.

PROGRAMME.

Session at College Station, July 22 to 25, 1901.

MORNING SESSION.

Called to order by President. Prayer by Rev. J. H. Manlove. Presidents' report of N., S. and C. Texas. Secretaries' report of N.,

S. and C. Texas. Call for new members. Election of officers.

SUBJECTS FOR DISCUSSION.

1st. Bee-keeping for farmers; E. J. Atchley and Henry Schmidt. Criticised by convention.

2nd. Production of chunk comb honey; M. M. Faust and O. P. Hyde. Criticised by convention.

3rd. Manipulating bees for a large yield of good-flavored extracted honey; J. H. Manlove. Criticised by convention.

4th. How can queens be forced to lay in queen cell-cups? E. R. Jones and H. H. Hyde. Criticised by convention.

5th. Importance of good queens; W. H. Laws, Willie Atchley and A. I. Davis. Criticised by convention.

6th. How to raise good queens; G. F. Davidson. Criticised by convention.

7th. Experience in moving bees; B. A. Guest and J. T. Bell. Criticised by convention.

8th. Importance of large breeding space; L. Stachelhausen and F. L. Aten. Criticised by convention.

9th. How can beginners be best educated not to ruin a market for those more experienced? D. C. Milam. Criticised by convention.

10th. What is the best race of bees? E. Y. Terral and G. W.

Hufstедler. Criticised by convention.

11th. Who should keep bees?
T. B. Bounds and J. J. Waldrip.
Criticised by convention.

12th Location for an apiary;
Rev. Jno. Pharr and J. H. Tom.
Criticised by convention.

13th. Advantages of exhibits
at fairs; Louis Scholl and J. B.
Salyer. Criticised by convention.

14th. Is it to the interest of the
experienced bee-keeper to persuade
others to go into the bee business?
O. P. Hyde and W. H. White.
Criticised by convention.

15th. Foul brood; F. J. R.
Davenport. Criticised by convention.

16th. Does it pay to make your
own supplies? Udo Toepperwein
and Tom Houston. Criticised by
convention.

17th. Is it advisable to buy un-
tested queens for requeening an
apiary? E. B. Norwood and W.
A. Evans. Criticised by convention.

18th. Selling honey for cash or
on commission; E. J. Atchley, O.
P. Hyde and F. L. Aten. Criti-
cised by convention.

19th. A better freight rate on
bees; H. H. Hyde, E. J. Atchley,
E. R. Jones and E. Y. Terral.

QUESTION BOX to be taken up
at each session.

THE SOUTHLAND QUEEN.

PUBLISHED MONTHLY.

E. J. ATCHLEY, - - Editor and Business M'gr.

..ASSISTED BY..

WILLIE, CHARLIE AND AMANDA ATCHLEY.

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

Terms of Subscription.

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Three months, trial trip, - -	.25
Three back numbers, all different, -	.10

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One inch, one time, - - -	\$ 1.00
" " " year, - - -	10.00

An **X** opposite your address signifies
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when date is also given it indicates that
you are indebted to us from that date to
this issue. If you desire your paper dis-
continued, 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, MAY, 1901.

We need rain badly to insure
us a good mesquite crop in June.

We started the factory to-day,
May 13, to work on about 1000
nuclei hives that will be filled

with bees and queens as soon as possible.

Bees wax is yet a fair price, and if you have any better send it in at once, as the main season for wax and foundation will soon be past and wax will no doubt go lower.

Bees are not getting honey now, May 13, and it is troublesome to take honey on account of robbers, and it takes great care to keep down loss of bees, especially in the nuclei.

We are printing circulars regarding our big joint bee-convention at College Station next July, and if any of you think you can use some to good advantage drop us a card and some will be mailed you at once.

The demand for queens has been greater than for years, and we now find it necessary to double our queen-rearing capacity in order to keep peace and quite with customers and to enable us to mail queens promptly.

Another Gusher of Oil

Is almost daily reported at some point in Texas. If the reader wants to try and strike one, or go after water, we advise him to

write *F. F. Collins Co.*, San Antonio. They build Well Machinery of all descriptions.

We sold our entire crop of bulk comb honey to one firm and they want 100,000 lbs. if we can get it. Hurrah for bulk comb, as she will ride the wave of opposition smooth and without a quiver, as this class of honey is bound to predominate in Texas.

DON'T USE COAL AND WOOD FUEL.

Save this cost of creating power by using GASOLINE ENGINES. F. F. COLLINS MFG. CO., San Antonio, Texas, have all sizes of the "SPRINGFIELD" from 1 to 50 Horse Power. Mounted or Stationary. Write them for prices.

ALMOST A FAMINE

Caused by the present enormous demand for Well Casing, Pipe, and Water Supplies. The F. F. COLLINS MFG. CO., San Antonio, Texas, usually have plenty of all sizes. They are headquarters for everything in the Water Supply line.

Scarcity of Wind and Rain

Often makes a Pump Jack necessary. Those made by *F. F. Collins Mfg. Co.*, San Antonio, Texas, are built especially for Texas requirements and are always

ready to supply needful water. Write them for description and prices.

We are sending a large amount of nuclei to Salt Lake City, Utah, this month—150 frames.

We are just now beginning to catch up in the factory. We have sold all the sections and comb foundation we had in stock, but hope to have more soon.

We expect to again enlarge our factory for another season. We could hardly keep up this year, as usual. We expect to prepare the best of lumber and turn out the best of hives and fixtures for 1902.

Don't forget to read the notice in this issue regarding the National Bee-Keepers' Association, at Buffalo, N. Y., next summer. Read what Dr. Mason has sent in. Everybody that can do so ought to attend our National Association.

ENGINES, BOILERS and PUMPS.

F. F. COLLINS MFG. Co., of San Antonio, carry in stock for quick shipment all sizes of engines, pumps, and pulleys, besides everything in the shape of Machinery Supplies, and they want to hear from you. Write them.

We desire to thank our friends far and near for their kind support in sending in new subscribers. If anything in the world makes a person feel kindly toward everybody it is the sending in of new subscribers by our old ones. Friends, we wish you only knew how we appreciate such kindness.

COTTON CLEANING FEEDERS.

The "MURRAY" Feeder is the only successful Feeder for this work. It improves the Staple from $\frac{1}{4}$ to $\frac{1}{2}$ cent per pound, besides enabling the Gin to do 10 per cent. more work. Every Ginner should appreciate this and should have them. F. F. COLLINS MFG. Co., San Antonio, are exclusive Sales Agents. Ask for catalogue and prices.

We desire to call the attention of bee-keepers everywhere to the joint meeting of the three Texas bee-keepers' associations at Collège Station next July. This coming together of bee-keepers means much or little to the general good of Texas bee-keepers, just in accordance with the interest we show, and we urge every bee-keeper that can possibly attend to be present. Don't forget it.

In packing bulk comb honey it will be understood that nothing but first-class honey should be used. You may hide a few dark

pieces down in the bottom the first time, but next time you will be remembered, as a record is kept of all honey sent out, by whom raised, etc. We do not think anyone will intentionally pack bad honey, but there is no harm in throwing out a warning note now and then.

Remember that everybody is expected to take something to exhibit at College Station next July. Don't forget this, as we wish to make a credible exhibit of bees, honey, queens, wax and all supplies used in the apiary. We want to show people that we are progressive and strictly abreast of the times; that we have crawled long enough and now intend to walk right up with the procession. Do not wait for the other fellow, but make a start now for a good display. The Atchley delegation expect to be there and do their part to set our pursuit properly before Texas, and we want every bee-keeper in Texas to assist and our showing will be made as it ought to be. Again we ask, Don't neglect this all-important event.

There are so many people asking about this country as a bee country, health, etc., that it has become a burden to reply to all separately. We beg to say that we think this is a good bee coun-

try, and healthy, but our advice to one and all will be to come and see for yourselves before you move. It costs a great deal of money to break up and move, and it is not best to break up hastily and jump right into a new country. We would beg to add further that it gets hot here in summer, and that it takes hard work here as well as elsewhere to make bees pay. You could not expect to move here, place bees in the woods to have a claim, then let them go and reap a harvest. The business *must* be attended to and *hard labor performed*. This is a dry and drouthy country, one drawback being the sand and dust. The wind blows a great deal in spring-time, and there are other drawbacks, but, after all, we get some honey if we properly attend to our bees. If, after these remarks, you wish to try your luck in South Texas, come on and we will welcome you.

Just listen again, The Jennie Atchley Co., I bought a queen from you when I was in Kansas and she proved a world-beater, and my expert friends tell me that I will never get such a queen again, but I pin on my faith and send you an order for twelve more.

JAS. H. WING,

Carlton, Colo., May 4, 1901.

Yes, friend Wing, we think we have lots of the world-beaters left, and send you more of them now.

Since writing you about the queen (5-banded) bought of you I sent some of her bees off to an expert in measuring bees' tongues. He says they are 3-band and 5-band Italians mixed, and their tongues measure twenty-one-hundredths of an inch long and ought to be good honey-gatherers. From the way her colony has built up this spring I like them, and, while I did not get what I expected in color, I am well satisfied.

M. C. REED,

Waelder, Texas, May 4, 1901.

Now just look at that! Good things will out in spite of efforts to suppress them. It is rather a fine thing though, when others will blow your horn for you. This accounts for those high, stacked-up supers we have been telling you about. If there is going to be any thing good our friends may rest assured that we will get a taste of it, and then allow you all to taste with us. The high testimonials received from our customers would quite fill this paper, but we only wish to give these to show you that our queens and bees get there all the same.

CONVENTION NOTICE.

Editor of Southland Queen:—Many inquiries have been received by the Executive Committee of the National Bee-keepers' Association regarding the time and place for holding the next convention of the Association. The reply has generally been that Buffalo, N. Y., would be the place of meeting; but until this morning, April 17, the date of meeting has not been settled upon.

On March 2d the Secretary of the American Pomological Society wrote President Root in part as follows:

"As bee-keepers and fruit-growers have many interests in common which could be considered and discussed with mutual profit, our Executive Committee has instructed me to extend to your Association a cordial invitation to hold a joint meeting at some time during our session, the exact time to be decided later by correspondence.

At this meeting we would suggest that the subjects of discussion center round the general topic of the mutual relations of bee-keeping and fruit-growing, . . . which can be briefly treated by speakers selected in advance from among our prominent bee-men and fruit men, . . . in order that a better understanding of these mutual relations may be reached. . . . It has been suggested that a considerable portion

of fruit-growers do not yet appreciate the preponderance of the benefit derived. It is felt that a full public discussion of the subject would, therefore, result in good to both industries."

Realizing, as the Executive Committee did, that this was a golden opportunity for presenting the bee-keeper's side of the subject to the representative men of the fruit-growing industry, the invitation of the Pomological Society was at once accepted by the committee in behalf of the Association.

We have had to delay the fixing of the date for our convention until the Pomological Society had fixed their time of meeting. Our convention will be held on the 10th, 11th, and 12th of September next, commencing on Tuesday evening the 10th.

We were at first undecided as to place of meeting, hoping that the G. A. R. would meet at Denver, Col.; but when it decided to meet at Cleveland, and we received the invitation of the Pomological Society, we felt that we ought not to miss such a splendid chance to enlighten some of them on the relation of bees to horticulture, and, by meeting at Buffalo, the York State and Canadian bee-keepers would be within easy reach of the place of meeting; so

we at once fixed on Buffalo as the most desirable place.

It has been decided not to have any papers or essays, but to rely wholly on the question-box to bring out the best and most important matters for discussion, so that any one not being able to be at the convention, having any question or questions they may wish to have discussed, can send them to the Secretary at any time.

The Committee has taken the liberty to request the Secretary of the Ontario Bee-keepers' Association to ask the members of that Association who may attend the meeting at Buffalo to bring their badges with them and wear them at our sessions, whether they are members of our Association or not, so that we may feel more as one, and know who our progressive neighbors are.

Information regarding place of meeting, entertainment, and railroad rates will be given as soon as decided upon. Don't be in a hurry about securing a sleeping-place during the convention. There is plenty of time, and, later on, better rates can be secured; but if you are in a hurry, write to the Young Men's Christian Association, and don't be bled by "sharks." A. B. MASON, Sec.,
Sta. B, Toledo, O.

said that they do not, but carry water and dissolve the granulated honey. We think that some of the granules of honey are lost, as we have seen a good deal of it fall down on the bottom of hives and swept out by the bees passing out and in, but we could not say positively just now whether bees do or do not carry out granulated honey. It will be remembered that bees use a great deal of honey, or draw heavily on their old stores in early spring, for brood-rearing, and this may cause some to think the bees throw it away. We think bees can use granulated honey.

Please tell me how to wire foundation and how to fasten it in frames and oblige.

W. GULDEN,

Dallas, Texas, April 27, 1901.

Friend G.:—You can first wire your frames, then cut a board to fit your frames inside, lay the board on a table, lay on the sheet of foundation, then drop the frame over the whole, and the wires will be resting right on the foundation if the board is just thick enough to fill the frame up to where the wires are, or about half way. Then with your spur wire-imbedder run the wires, pressing hard enough to imbed them well into the foundation, and it is done.

Long-Tongued Golden.

According to E. R. Root's measurements our BREEDERS' BEES show a tongue-reach of 20 and 21 hundredths inches. We are now booking orders for breeders to be delivered in August and September. These queens will produce bees showing 95 per cent. (or better) straight 5-banders and have a guaranteed tongue-reach of 19 hundredths or better. All queens large and prolific. Price, each, \$5.00. Orders filled in rotation.

Untested queens of this stock, June 1st, 75 cts. each, six for \$4.25, twelve for \$8.00; select warranted, 25 c. extra. Tested, \$1.25 each, six for \$6.50, twelve for \$12.00; select tested, \$2.00.

We also have a fine stock of 3-band Italians at the same prices. Give our stock a trial. Our motto good queens and prompt attention to business. Send for our large queen circular, giving our methods of queen-rearing, honey-production etc. We want every bee-keeper to have it. Remember we have the best stock and the largest queen establishment in the south.

O. P. HYDE & SON, Hutto, Texas.

7-8

PLEASE MENTION THE QUEEN.

Our Business.

We buy, sell and exchange name lists. Mail order printing. Papers a specialty.

The publication of THE SUN, a monthly mail order paper of National circulation. First issue January 15, 1901.

Circular mailing at 15c per 100.

THE SUN,
242 West Jefferson St.,
Louisville, Ky.

Job Printing for Bee-Keepers.

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.

The Jennie Atchley Co.,
Beeville, Texas.

INCUBATOR ON TRIAL

The Perfected Von Gulin.

Successful result of 25 years' experience.
Scientifically correct, practically perfect.
Non-explosive metal lamps.
Double and packed walls.
Perfect regulation of heat and ventilation.
Made of best materials, and highest quality
of workmanship and finish.

PRICES \$7.00 AND UP.

SATISFACTION GUARANTEED OR NO PAY.
We make Brooders, Bee Hives & Supplies.
Catalog and Price List sent Free.

THE W. T. FALCONER MFG. CO.,
Dept. 59, Jamestown, N. Y.

If Please mention THE QUEEN.

CYPRIONS: the best honey-gatherers.
The gentlest bees: **CARNIOLANS.**

The largest stock of imported queens in America of each of these races is now in the apiaries named below. Select imported queens \$5.00 each. Homebred queens after May 10th \$1.00 each; each race kept in widely separated apiaries. Personal experience for years in the native land of each race. Address:

"The Cyprus Apiary,"

OR:

"The Carniolan Apiaries,"
Washington, D. C.

7-1 Please mention THE QUEEN.

ARE YOU UNEMPLOYED? If you want steady employment at good wages send for particulars. Southern Art Co., room 8, Tribune bldg., Louisville, Ky.

\$10,000.00 ACTUALLY GIVEN AWAY! If you want a chance to get it send postal card for particulars. The Home, room 8, Tribune bldg., Louisville, Ky.

1,000 WHITE ENVELOPES PRINTED FOR ONE DOLLAR. Send stamp for sample. Tribune Printing Co., room 8, Louisville, Ky.

RUN A NEWSPAPER. Write for particulars. Tribune Ptg. Co., room 8 Louisville, Ky.

If Please mention THE QUEEN.

THE INGLENOOK,

A large paper, literary and most interesting, wants to send you a couple of sample copies. It believes that when you see it you will want to subscribe. That's why we make this offer. You write us asking for specimens, saying where you saw the advertisement, and your letter will bring the Inglenooks, and the paper will do the rest of itself. Address:

THE INGLENOOK, Elgin, Ill.

If Please mention THE QUEEN.

Forced To Rise.

We have been forced to rise 10 per ct. on hives and frames for 1901. 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 1901 catalogue. Bees and queens remain as for 1900.

1901 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.,
Beeville, Texas.

Honey Producers.

Francis H. Leggett & Co.,

WEST BROADWAY, *
FRANKLIN and VARICK
STREETS, * *
* * NEW YORK.

* * *

EXTENSIVE DISTRIBUTERS OF

HONEY *
and
* **BEESWAX**

SOLICIT CONSIGNMENTS

on which liberal advances will be made.

* * *

CORRESPONDENCE INVITED.

7-1 Please mention THE QUEEN.

* **PREMIUM!** *

We wish to rehearse the fact that we will give a nice untested queen bee, and guarantee her safe arrival at your postoffice, as a premium to all old subscribers who will pay up and one year in advance; also to all new subscribers. You can have the queens sent when it best suits you.

The Jennie Atchley Co.,
Beeville, Texas.



Bee-Keepers Supplies For Texas.

To our many friends and patrons in the "Lone Star State" we wish to say that we have recently opened a Branch House, at Hutto, Williamson County, Texas, where we will keep almost a complete line of the best goods manufactured, and at prices to suit the purchaser. We have the good fortune to procure for the management of this Branch House, those veteran bee-keepers and queen-breeders, O. P. Hyde & Son, who will fill your orders with as much care as though you send them direct to us. Bee keepers in Central and Southern Texas will do well to get our Texas prices before ordering elsewhere. Remember we will not be undersold or beaten in quality. Our goods are the best made. See what others say of them:—

Round Rock, Texas, Jan. 23rd, 1901.

R. B. Leahy, Dear Friend:—I have received the 75 hives you shipped me and must say they are the best put up hives I ever saw; everything fits so nice, and such fine lumber too. I am also highly pleased with my foundation. Those "Higginsville" ventilated covers are "DAISIES." I would not exchange your goods for the — goods that are being off red here.

Yours truly, FRANK L. ATEN.

Hutto, Texas, Jan. 11, 1901

Leahy Mfg. Co., Higginsville, Mo. Dear Sirs:—Received my supplies yesterday, 10th. I am well pleased with same, beyond my expectations; also foundation. It is the best L. B. Fdn I ever saw or bought. You are right; it makes a fellow smile when he looks at it, and I think the bees will smile too.

I am yours truly, HENRY SCHMIDT.

Floresville, Texas, Jan. 21, 1901.

Leahy Mfg. Co., Higginsville, Mo. Gentlemen:—The car of goods you shipped me is O. K. Every appearance indicates that in their packing there was an eye single to having everything especially nice and correct. Have delivered some hives to James Bell, of Fairview, who reports having made up some, and states they are the nicest and most perfect made lot of hives he ever saw.

Yours truly, M. M. FAUST.

LEAHY MANUFACTURING CO.,

Hutto, Williamson Co., Texas, and Higginsville, Mo.

tf Please mention THE SOUTHLAND QUEEN when answering this advertisement.

Root's Bee-Supplies. * Near Your Home.

I get Root's goods by the car load and can save you that freight. Thirty-six page catalogue free. Correspondence Solicited.

Udo Toepperwein, Leon Springs, Bexar, Co., Texas.

VIRGINIA HOMES.

You learn all about Virginia lands, soil, water, climate, resources, products, fruits, berries, mode of cultivation, prices, etc., by reading the VIRGINIA FARMER. Send 10c. for three months' subscription to

Farmer Co., Emporia, Va.

Please mention THE QUEEN.

WANTED---HONEY AND WAX.

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.,

Beeville, Texas.

LARGE Apicultural Establishment

(Established in 1860)

for the Rearing and Export of queen bees

PURE SELECTED ITALIAN KIND

Cav. Prof. PIETRO PILATI,

Via Mazzini No. 70,

Bologna, (Italy.)

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. E.D.

Please mention THE SOUTHLAND QUEEN in answering this advertisement.



OUR PRIDE

That we always furnish the best of goods, fill orders promptly and give satisfaction.

Send for our free 40-page catalogue.

It tells you about bee-fixtures, bees, etc. Also gives some instructions to beginners.

We have A. L. Root Co's. supplies and sell them at their factory prices. We buy in car lots, so can save you freight charges and time by ordering nearer home.

We make a specialty of choice stock Italian queens, bees and one, two and three-frame nuclei. Write for Prices.

Bees-Wax Wanted.

JNO. NEBEL & SON,
High Hill, Mo.

tf Please mention "The Queen."

SUPERIOR QUEENS FOR SALE.

Bee-keepers here is your chance to get queens of a superior strain for business, prolificness and beauty. According to The A. I. Root Co.. I have the longest tongue bees yet known. I want 1000 or more new names in this the new century to whom I will mail my catalogue for 1901, which explains all. To introduce my strain I am giving free a \$3.00 breeder to every 100 names. Tested and choice breeders at reasonable prices. Write to-day for price list.

PORTER A. M. FEATHERS,

(Superior queen breeder)

Oak Hill, Volusia Co., Fla.

WE WILL SEND YOU!

Our Southern Monthly Journal, the Best Story paper published in the South. It is full of Valuable information, Scientific facts etc. By reading the advertisements, you can keep fully posted where to get cheap goods and novelties, useful articles of every description, from reliable firms.

Send 25 cents subscription and receive a nice premium free, and the paper one year. Address, **Southern Advertiser and Consumers' Guide**

Roseland, Florida.

J. M. Jenkins,
Wetumpka, Ala.

—ESTABLISHED—
1884

Steam Bee-Hive Factory, _____
Italian Bees, Full line of bee-keepers' supplies.
Send for sixty page catalogue—Free.

APIARIAN SUPPLIES!

LATEST IMPROVED HIVES, SECTIONS, COMB FOUNDATION, SHIPPING CASES, EXTRACTORS, BEES, QUEENS, and everything in BEE-KEEPERS' SUPPLIES. FIRST-CLASS GOODS.

We are anxious to mail you our 28-page catalogue free, and surprise you at our very low prices before they go up.

Send 25 cts. for the AMATEUR BEE-KEEPER, a 70 page book, and "a gem for beginners."

J. W. ROUSE & COMPANY,
MEXICO, MO.

6-8

Please mention "The Queen."

Queens. ❄ QUEENS! ❄ QUEENS!!

FRIENDS:—I am now better prepared to supply you with queens and bees than ever before, as I have more bees now, and double my regular number of queen rearing yards. I can supply you with queens and bees of almost any kind, the different kinds of which I breed in separate yards, from six to twenty miles apart. Three banded Italians, five banded goldens, Holylands, Cyprians, Albinos and Carniolans. Untested queens of either race from now until further notice, 75 cts. each, \$4.25 for six, or \$8 00 per dozen. Tested queens, \$1.50 each. Fine breeders, from previous season's rearing, \$5.00 each.

WILLIE ATCHLEY, Beeville, Texas.

NOW IS THE TIME TO ORDER.

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-Keeper's 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:

TO WHOM IT MAY CONCERN:—I want to say, in justice to The Jennie Atchley Company, that I have been doing business with them for three years, having bought a number of queens from them, also a number of other articles, such as hive fixtures, swarm-catchers, smokers, bee-veils, etc., and everything has come up just as represented. I take pleasure in recommending them to any one who wants to purchase apiarian fixtures.

H. L. ROWLAND, Leo, Texas.

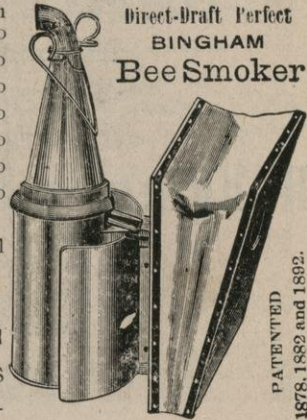
The Jennie Atchley Company,

Beeville, Texas.

PRICES OF Bingham Perfect BEE Smokers and Honey Knives Patented 1878, 1882 and 1892.

Smoke engin { largest smok- } Per Doz.	each
4-inch stove { er made } \$13 00.	Mail, \$1 50
Doctor, 3½ inch stove 9 00.	" 1 10
Conqueror, 3 " 6 50.	" 1 00
Large, 2½ " 5 00.	" 90
Plain, 2 " 4 75.	" 70
Little Wonder, 2 " 4 50.	" 60
Honey Knife, 6 00.	" 80

Direct-Draft Perfect
BINGHAM
Bee Smoker



PATENTED
1878, 1882 and 1892.

All Bingham smokers are stamped on the metal



Patented { 1878 } Knives, B&H
 { 1892 }

The four larger sizes have extra wide shields and double coiled steel wire handles. These SHIELDS and HANDLES are an AMAZING COMFORT—al-

ways cool and clean. No more sooty or burnt fingers. The Plain and Little Wonder have narrow shields and wire handles. All Bingham Smokers have all the new improvements, viz: Direct Draft, Movable Bent Cap, Wire Handles, Inverted Bellows, and are in every way ABSOLUTELY PERFECT.

Fifteen Years for a Dollar! One-half a Cent for a Month!!

DEAR SIR: Have used the Conqueror 15 years. I was always pleased with its workings, but thinking I would need a new one this summer, I write for a circular. I do not think the 4-inch Smoke engine too large.
Yours, etc., W. H. EAGERTY, Cuba, Kansas, January 27, 1897.

T. F. BINGHAM, Farwell, Mich.

Are You Looking For It?
WHAT?

Are you looking for Foundation to use this year? Then, don't look any farther; as DADANTS, have now been before the bee-keeping world, for many years, stands without a rival today. If you never saw any of Dadants' foundation, send a Postal for free sample, together with their catalogue. They guarantee every inch of their foundation to be as good as sample sent, and no complaints ever come against it. They have also revised, Langstroth on the hive and Honey Bee, and you can scarcely afford to do without this large and valuable book. Post paid \$1.25. We sell every thing needed in the apiary.

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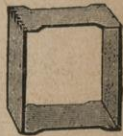
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