



# LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

## **Western bee journal. Vol. 1, No. 4 September, 1904**

Hanford, California: P.F. Adelsbach, September, 1904

<https://digital.library.wisc.edu/1711.dl/UCKCLBU2EDSAQ8S>

<http://rightsstatements.org/vocab/NKC/1.0/>

For information on re-use see:

<http://digital.library.wisc.edu/1711.dl/Copyright>

The libraries provide public access to a wide range of material, including online exhibits, digitized collections, archival finding aids, our catalog, online articles, and a growing range of materials in many media.

When possible, we provide rights information in catalog records, finding aids, and other metadata that accompanies collections or items. However, it is always the user's obligation to evaluate copyright and rights issues in light of their own use.

Vol. 1,

SEPTEMBER, 1904.

No. 4

# Western Bee Journal.

Devoted To Apiculture In All Its Branches.



PUBLISHED MONTHLY AT \$1.00 PER ANNUM.

P. F. ADELSBACH, EDITOR AND PUBLISHER.

HANFORD, - - - - CALIFORNIA.



## Western Bee Journal.

Entered as second-class matter June 1, 1904 at  
Hanford Postoffice under the Act of  
Congress of March 3, 1879.

PUBLISHED MONTHLY BY

**P. F. ADELSBACH,**

EDITOR AND PROPRIETOR.

103 West Seventh Street,  
HANFORD, CALIFORNIA.

SUBSCRIPTION: \$1.00 A YEAR, STRICTLY IN  
ADVANCE. TO FOREIGN COUNTRIES.  
24 CENTS EXTRA.

Advertising rates upon Application.

CHANGE OF ADDRESS-- Give both old and  
new address when a change is desired.

DISCONTINUANCES:-- A subscriber wishing  
to stop his paper must notify the publisher and  
pay all arrears, otherwise he is responsible as  
long as the paper is sent.

### If You Want The Bee-Book

That covers the whole Apicultural  
Field more completely than any  
other published, secure a  
— copy of the —

### "Bee-Keeper's Guide"

By Prof. A. J. Cook.

This book has 540 pages, 295 illustrations  
and more than 18,000 have been  
sold. The price is \$1.20, but we  
will send the book and our Journal  
a whole year for only \$1.75. Address

**Western Bee Journal,**

**Hanford,**

**Cal.**

WHEN WRITING TO ADVERTISE  
ALWAYS MENTION THIS  
JOURNAL. IT WILL PAY YOU.



### Western Agencies.

Robert Halley, Montrose, Colo. Fred Foulger & Sons, Ogden, Utah.  
Fruit Growers' Association, Grand Junction, Colo. Paul Bachert, Acton, Cal.  
Colorado Honey Producers Ass'n, Denver, Colo. 1440 Market St.  
Lily, Bogardus & Co., Seattle, Wash. Colo. Honey Ass'n, Loveland, Colo.  
The Arkansas Valley Honey Producers' Ass'n, (Inc.) Rocky Ford, Colo.

**G. B. LEWIS CO. WATERTOWN, WIS., U. S. A.**

## EXCURSIONS TO ST. LOUIS.

The low rates and the perfection of service on the OVERLAND LIMITED offer unusual inducements for a trip east. \$67.50 will take you to St. Louis and back; \$72.50 will take you to Chicago and back, passing thro St. Louis, either on your eastward or homeward-bound trip.

Tickets good for return for three months after date of sale, but not later than Dec. 31, 1904.

Sales Dates: June 1, 2, 15, 16, 22, 23,; July 1, 2, 7, 8, 13, 14, August 8, 9, 10, 18, 19; September 5, 6, 7, 8 and October 3, 4, 5, 6.

Details from any agent or

J. F. HIXSON, Div. F. & P. A.

Fresno, California.

SOUTHERN PACIFIC.

## » IN THE FRONT RANK «

W. H. Putnam,  
River Falls, wis.

Dear Sir:- I must congratulate you on the reading matter you have in the RURAL BEE-KEEPER, it is all could be desired, and is just what I have been wanting. I take seven bee papers and consider yours only equaled by one or two. Every number so far has been worth more than the subscription price to me. I do not see how it can fail if the present standard is kept up. wishing you success, I remain,

Yours truly,  
JAMES T. FENNEL.

Beverly, N. Y.

Send 10c for 3 back numbers or 50cts for 1 year.  
Sample copies free.

RURAL BEE-KEEPER,  
RIVER FALLS, WIS.

## VIRGINIA HOMES.

You can learn all about Virginia lands, soil, water, finest all the year round climate to be found anywhere—very healthy, resources, products, fruits, berries, mode of cultivation, prices, etc., by reading the VIRGINIA FARMER. Send 10c. for 3 months subscription to FARMER CO., Box C. EMPORIA, VA.

## LAST YEAR

The Petaluma, Cal., hens laid 3,407,334 dozen eggs for shipment beside home consumption and the immense numbers used in the incubators for the next crop of chicks. This amount is correct. The figures for the daily shipments are gathered and printed every week in the PETALUMA WEEKLY POULTRY JOURNAL, and wouldn't you like to be a regular reader of a chicken paper printed at the greatest poultry center in the world? The price is \$1. for 52 nos.



# Victor's

## Superior Italian Bees and Queens in Colorado.

Mr. W. O. Victor, Wharton, Texas.

My Dear Sir:-- Having unloaded and looked thro the car of bees you shipped me May 20, I find them in fine shape and fully up to my expectations. And in addition will say, consider the queens EXTRA FINE AND VERY PROLIFIC. Yours very truly, BERT W. HOPPER

I quote further from Mr. Hopper:

Under date of July 27, 1903. "I am satisfied on the queens and nuclei. Have 30,000 extracted up to date and lots of comb honey."

Under date of Aug. 8, '03: "Your bees have done well."

Under date of Sept 14, '03: "I have the combs off my two west apiaries; one is the yard I got from you, and the other was wintered here—the yard I got from Mexico a year ago. The yard I got from you averaged 165 pounds per colony, and the wintered bees 115 pounds per colony; **50 pounds per colony in favor of your bees**

(Telegram) Rocky Ford, Colo., Jan 16, 1904.  
W. O. Victor, Beekeeper, Wharton, Texas.

Will accept your offer on bees. Contract following with check.

BERT W. HOPPER.

The above telegram closed a deal for 500 colonies of bees for delivery, 1904. This, after having bought 419 colonies and 80 nuclei from me in 1903, is sufficient to recommend me to others in need of bees and queens.



I have now 1,200 colonies of bees with a mple stores for spring breeding; and a carload of hives, foundation and other fixtures, coming to take care of my spring increase; all of which will be used for breeding purposes. The above facts justify my claim of being the **largest individual breeder of bees and queens in the South**, if not in the world.



**I have a special RATE on bees by express**

— Ask for illustrated price list for 1904. —

**W. O. Victor, Wharton, Texas.**

**QUEEN SPECIALIST.**

## SPECIAL COUPON OFFER

## THE WESTERN BEE JOURNAL

PUBLISHED MONTHLY, \$1.00 A YEAR.

HANFORD,

CALIFORNIA.

I should like to have you become a subscriber for the Western Bee Journal. Kindly send the publisher \$1.00 for a years subscription, and any one of the following papers will be sent you free, as a premium: The American Bee-Keeper, Poultry Success or Pacific Tree and Vine; the latter is highly recommended by the editor of this paper as the best premium offered. Samples of the different papers will be sent upon request to the publisher of this journal.

Name \_\_\_\_\_

Enclosed find \$1.00 for which send me the **Western Bee Journal** for one year, also the following premium: \_\_\_\_\_

Name \_\_\_\_\_

P. O. \_\_\_\_\_

County \_\_\_\_\_ State \_\_\_\_\_

Use this coupon or you will not get the premium

BUY YOUR

HIVES AND  
FIXTURES.....

FROM THE

White Manufacturing Co.

They will save you money;  
best for least price; catalog  
and price list free : : : : :

THE WHITE MFG CO  
BLOSSOM, LAMAR CO., TEXAS.

## HONEY CANS

The new 3-6 and 12 pound friction top honey cans have been made the standard honey packages for Texas by the Texas Bee-Keepers' Association. Write me for the name of carload dealer nearest you for all kinds of cans. Let me know your wants, as the honey season is coming on. I am also in the market for whole crops of first-class honey.

UDO TOPPERWEIN,  
1322 SOUTH FLORES ST.  
SAN ANTONIO, TEXAS.

McKINNEY  
BUSINESS COLLEGE.

Chartered. We confer degrees upon graduates and give them a diploma that will be honored by any institution in America. Free trip to World's Fair. Notes accepted for tuition. Position guaranteed. Railroad fare paid from all points. Catalogue and a lesson in penmanship free. Your name on 12 cards for 25c in stamps. We teach penmanship by mail.

N. B. STONE, PRES.

McKinney, Texas.



## \$2,500 GIVEN AWAY.

---

**Read how you can earn some money during your spare moments. We want your help.**

---

We want to increase our list of subscribers by 10,000 by May 1, 1905, and will make some special offers and inducements to get our present subscribers and friends to help us swell the list. There can be no doubt but that there are many experienced bee-keepers, and a great many beginners who would gladly subscribe for the Western Bee Journal, if they were only asked. The price of this paper is \$1. a year, but in this contest we will give with it, as a premium, any one of the following publications: The American Bee-Keeper, the great 20th century poultry paper, POULTRY SUCCESS, or the greatest of all general farm, poultry and home papers published anywhere—the PACIFIC TREE & VINE—price alone \$1. You get any one of the above and this Journal a full year for only \$1.

On every subscription sent us we will pay a cash commission of 25c. If you know of any one who might be induced to subscribe, cut out the coupon on page 89 and hand or send him, and ask him to send us one dollar for a years subscription to the Western Bee Journal and his choice of the above premiums. Of course, the better way is to go after the subscription personally, collect the dollar and send us 75c, but remittances must not be for less than 4 subscriptions.

In addition to above commission we will give to the person who shall have the largest list of subscribers to his credit on January 1, 1905, his choice of the prizes named below; the person having next largest list shall have second choice; the 3rd largest list shall have 3rd choice, making 3 prizes in all. The following are the premiums:

- 1st— A 6 months course at the San Francisco Business College, San Francisco, Cal: Value, \$60.
- 2nd— A 1,000 mile ticket on Santa Fe R. R.
- 3rd— A Twentyfive Dollar watch.
- 4th and 5th— Either a Mandolin or Cuitar; value, \$15.

Samples of publications furnished upon request. Only those who are, or who may become, paid up subscribers, are eligible to enter this contest.

---

# *The* WESTERN BEE JOURNAL

Published Monthly In The Interests of Bee-Keepers. \$1.00 A Year.

---

Vol. I.

Hanford, Cal., September, 1904.

No. 4.

---

## *The Death of A Drone.*

BY V. DEVINNY, EDGEWATER, COLO.

---

One day a Chrysalis, fair to see,  
Crept from his cell, a perfect bee:  
Of rotund form and heavy weight  
And seemed to be of high estate.

He paced the comb with guarded tread;  
But the worker bees from him fled,  
For he seemed to them surely to be  
A useless bee of low degree.

Thus they shunned, in every way,  
His ponderous presence, day by day,  
And garnered honey, without ceasing,  
Providing for winter's freezing.

But the rotund bee, of curving swell  
Viewed the work, and liked it well.  
But boasting said: "I love in the air to fly,  
Let others do all the work, but never I!"

Amazed were they at his decision  
And they cast on him their dark derision.  
Then sat in council on his case,  
And pronounced him a rebel, low and base.

He pleaded for his life, to him so dear,  
And spoke with trembling words of fear,  
For the verdict was of stunning words to him,  
And proved him of cruel nature, dark and dim.

Unfit to hold an honored place  
Mid the honey workers of his race;  
And thus, was by birth of low degree,  
Born to be a sort of secondary bee.

His death was a sad and pitiful thing  
For he died from the merciless sting  
Of an army of bees, dealing death to him,  
Till dead he lay, cold and grim.



## *The Texas Convention.*

REPORTED BY LOUIS H. SCHOLL.

(Continued from last month.)

[For the benefit of our many new subscribers that have been added to our list since the August number was issued, and which is now exhausted, we will say that the new officers of the Texas Bee Keepers' Association, elected at the College Station meeting, are as follows: President, W. H. Laws; Vice-President, W. H. White; Louis H. Scholl was re-elected Secretary-Treasurer, and H. H. Hyde was elected Assistant Secretary.]

"The present standing of Fulbrood in Texas," was gone over thoroughly by Louis H. Scholl, of College Station.

He has been in correspondence with beekeepers in several of the infected localities where the disease is now prevailing and he read several letters from these. From what he has been able to glean he gave the following:

"It is hard to tell just exactly what the present standing of 'foulbrood' now is in this state, but I will relate the following:

"The first notice that we received of the disease being in any of the Texas apiaries was from the north-central part of the state. From Navarro county we learned that there were several apiaries where this disease had wiped out the bees and that to the extent of several hundred colonies. In the several countries where the disease raved we may safely say that about 1200 colonies were destroyed by this disease. In some of these parts it seems as if it

had now played itself out, as it were. After all of the bees were destroyed and none left to keep the disease it naturally disappeared.

"In 1902 Mr. Wilmon Newell, then in charge of the Agricultural work here, made a trip of inspection to Navarro county and found several apiaries infected, which he instructed the owners thereof to treat, giving the most rigid instructions as to how the work should be carried out. He advised the burning of the badly infested colonies and the treatment of the less infested ones. From recent letters I find, however, that the owners of these yards had not succeeded in ridding them of the disease.

"As foulbrood generally destroys apiaries in less time than it seemed to me it was doing in some of the districts in North Texas, I became a little doubtful as to whether it might be 'foulbrood' or perhaps some other disease. So I sent for samples of diseased brood, several of which I have here now. From examination of these it is hard to tell what it really is, but I do know that it is not 'foulbrood.' Firstly, there is not the characteristic foul odor. Secondly, the ropiness of the dead brood is not present at all. Then the dead brood does not sink down to the bottom of the cells as it does in 'foulbrood.' And if you examine the cappings over the dead brood you will not find them sunken down about half way into the cell. Now it is hard to tell from such small samples that have been in the mails several days, just what it is without perhaps, a mi-

microscopical examination. So what is it that they have up there? Therefore I cannot say what the present standing of 'foulbrood' is in that part.

"Last fall we received many letters from the beemen of Uvalde county, wanting help. They were complaining about the spreading of the disease there and that something must be done. As we have no funds for doing any of this work, we were, of course, unable to do anything. But after some correspondence it was agreed upon that I go out there and investigate the matter and treat the diseased apiaries, provided that the beekeepers go together and promise to pay my expenses while there, in the way of board and lodging, buggy and horse, and that one man go with me to the infected apiaries.

"I went there last year, in the fall, when broomweed was in bloom and a honey flow was on that would have made the work just ideal, but after spending two days there during which time an attempt was made to get the beekeepers together, I had to return to college, without having accomplished anything. And this only because there were a few of the leading beekeepers who led the others around as they wished, and who said that they did not think that it was necessary to have this expert come out there to attend to the 'foulbrood,' and then they thought that it was not so bad anyway, therefore, what is the use of spending any money for this work. Then a motion to adjourn was made by another, and they went home again.

"I would like to say, however, that there were a lot, about twenty beemen,

who really wanted the work done, but after the other fellows had their say these did not have the courage to come out with it.

"That is the trouble with too many of our beekeepers and unless they do wake up to the times and come out ready to do something when an opportunity offers itself they will never accomplish what should be accomplished.

"Since then I have received letters from there to the effect that there were several yards infected very badly with the disease, and that the owners of them were allowing combs and other things to be exposed to other and healthy apiaries, and that it would spread all over the country out there if something was not done soon. We have heard of one or two yards being fairly rotten with the stuff, and that the owner had left them to themselves, and that other bees were exposed to them. But as I did not have occasion to go out to any of these yards, even after I had traveled all the way to that place I can not tell you all just what the present standing of 'foulbrood' is out in the Uvalde country.

"Now I will take you down to the Beeville country, where this disease caused such an up-roar last winter. I was called there, and now let me tell you something, just the very opposite from the narrative just gone over.

"The Beeville beekeepers went together and had a man come down there. When he came he was taken into their care and all the help was offered him that he would have needed. And that, in spite of them being busy as could be.



It was in the latter part of March, when bees need one's attention in that country, but these people were going to get rid of the 'foulbrood' first, and then attend to their bees, and they did it. I was enabled to destroy all of it that could be found, and we inspected something like two thousand colonies that were susceptible. It took a good many days' work, but they did not let me go until it was attended to.

"Out of the two thousand colonies inspected there were only twenty-five that were infected with the disease, and they were promptly burned.

"In a lot of eight hives in one of the yards, the infection was traced back to a car of bees that was brought down from Dallas, several years ago. The others were in a yard recently brought down from Iowa, and the disease was brought with the bees. At one place where a whole apiary had once been destroyed with 'foulbrood,' were found two remaining colonies that were badly infected. These were placed on a pile of kindling made out of the old hives, from which the bees had died before, after having dug out a large place in the ground to prevent any of the melted honey and wax from running out, and the whole thing was set afire.

"We have a 'foulbrood' law, but it is not strong enough to accomplish the desired work. It is weak in some points and mainly in that it does not give the inspector authority enough in treating the disease. For instance, in the case at Beeville, the burning of the bees could hardly have been done had not the beekeepers agreed in a meeting that they would stand behind

the inspector, and that the bees be burned, and that the beemen would settle any dispute that might arise therefrom.

"Here is a case where the beekeepers showed what could be done by uniting themselves and attending to things that needed their immediate attention. They had their meeting right in the infected infected yard, and resolved to do their part, and they did it. If such action would be taken at all of the localities where the beemen are troubled with this disease it would not be long before it would be eradicated.

"Besides the Beeville beemen have two strong associations in good working order. That is the main reason for their prompt actions 'In unity there is strength' holds good here. Each of these associations has a committee to look after the matter of bee diseases and 'foulbrood.' They call it a vigilance committee, and whenever it is thought that necessary, inspections are made of apiaries that are suspected, and a report is made to the State Entomologist, who is the authority in 'foulbrood' matters. He then attends to the matter as deemed best.

"It will be understood that we have no funds for doing this work as has already been said. The Legislature left off the necessary appropriation and there are now no other funds to draw from for this work. Of course, the law provides that the costs be collected from the owner of the bees that were treated, but it takes a lot of money to pay for the expense involved in inspecting apiaries before any are treated. For instance, if we take the Bee-

ville inspection trip and consider it a minute. Out of the two thousand colonies inspected there were only twenty-five that needed treatment. And these were in only two yards. Now who is to be charged up with the expense of inspecting all the other apiaries that received no treatment? Yet these apiaries had to be inspected as they were in the same locality and were suspected.

"I have just simply mentioned this so that it might be clear to the beekeepers of the state. The majority did not quite understand the situation, in that they overlooked this matter of the expense involved in the inspecting trips. I now hope that it will be understood by all why it is necessary to have an appropriation for carrying out this work. This appropriation we should work for, and it is the duty of the beekeepers to see that we do get it if we want to get rid of the dreaded 'foulbrood.'

"As I said before, the disease was all destroyed when I was there, and since then the committees referred to have had the matter in hand to keep close watch over it. From the last reports it goes to show that a stop was put to 'foulbrood' at the time of my inspection in March, and that there is no danger of it appearing again unless brought there again from outside. But even this is not very likely to ever be as the vigilance committees will look carefully to all the bees that are brought thereafter.

"From the above you will now be able to draw an idea as to the present standing of 'foulbrood' in our state.

I will now leave it to the beekeepers to act on the matter."

Mr. Willie Atchley, of Beeville, the foul-brood inspector appointed by the South-Texas Beekeepers' Association, was present and confirmed the statements of Mr. Scholl and said that he had recently been out on an inspecting tour but found no trace of more foul-brood. He thinks that the country down there is now free of the disease and that their committees would keep a close lookout for any that might appear. Any bees that will be brought there will receive close inspection before being allowed to be landed. Thus there will be little danger of any cases breaking out there again.

Mr. W. H. Laws, of the Nueces Valley Beekeepers' Association also confirmed the above. He also said that the foul-brood law was too weak in some respects and especially in that it did not give the inspector authority enough when it was best to resort to burning the bees in the infected apiaries. He was one of the beekeepers present when those Beeville foul-brood bees were burned and stated that as the inspector had not the authority to burn these bees, he with the others, united and insisted that they be burned and that the beekeepers would stand behind the inspector in case any trouble should arise. In this case the burning of the bees was the only way to get rid of the disease without infecting other yards which were near. Besides the hives were old, full of propolis, and were in such condition that treating by any other method was impossible. Then the beekeepers and the committees re-



ferred to were too busy to attend to such work at that time and there would have been nobody who could have attended to the work to be done.

Professor Sanderson, the State Entomologist, in whose hands the foul-brood law was placed, gave the beekeepers a talk regarding it. He told of the inefficiency of this law and that there was no appropriation for doing the work. If no first-class law could be gotten we could not do any thing with foul-brood. Nothing can be done without a better law and the necessary appropriation. Of course, the law is good in that it will help much as a stepping stone in getting something better. He urged upon the beekeepers to take this matter up in earnest, appoint a committee to look after this matter and that the beekeepers should pay such a person. This should be taken up at this meeting as that was the proper time and place to attend to the matter. He also urged that the beekeepers get up a sum of money from which to draw if expenses should arise. This committee should be at Austin during the meeting of the Legislature and see to it that the matter is pushed along and passed. The expenses should be paid by the beekeepers. Legal advice might be necessary in framing a law of this kind. The persons for this work should be the best from among the members and such who are well fitted for carrying out what is to be done.

A motion was then made to appoint a committee of three to be known as a soliciting committee and that they be instructed to get up subscriptions

from the beekeepers for defraying such expenses. These are F. L. Aten, C. E. Tribe and Udo Toepperwein,—to report later.

F. L. Aten, J. K. Hill, Dr. J. B. Tremon, H. H. Hyde and Prof. E. D. Sanderson were appointed as the Legislative Committee of the Texas Beekeepers' Association

(To be Continued.)

## How To Liquify Candied Honey.

Nearly every beekeeper who produces extracted honey, is at times obliged to liquify honey that has candied. If the honey is in five gallon cans we can place the cans in a larger receptacle filled with hot water and place on the stove, but this I know to be a very unsatisfactory arrangement, for if we wish to transfer the honey into smaller receptacles, as if often the case, we must lift the cans out of the larger receptacle before we go on with our work. Some months ago I saw in Gleanings a description of an apparatus that cost something like one hundred dollars. This was large enough to hold a barrel of honey. The most of us, however, are not prepared to go into the business on so large a scale and many of us are not ready to invest one hundred dollars for said purpose. At least I am not, so here is what I did. I purchased two lard cans, such as are usually kept for sale in a general store; the smaller one holds about six gallons, and the larger one about ten gallons. By placing the

smaller one inside of the larger one it leaves a space of about five and one-fourth inches all around. I took these to the blacksmith who can also handle a soldering iron and had him join the cans together by means of braces in such a way that the bottom of the smaller can was about one and one-half inches above the bottom of the larger one, and a space between the two as mentioned above. I was unable to find a honey or molasses gate in the town, so I had the blacksmith use a steam valve with two sections of pipe attached, thus forming an elbow. One section of the pipe was passed through the outer can and into the inner one, very close to the bottom and securely soldered to both. In short, it is a can within a can, with a space all around the inner one to contain water and a valve for drawing the honey from the inner can. Fill the inside can with honey and the space between with water, set it on the stove and let her boil until ready to draw off. According to those who have had experience in bottling honey, we should not heat it above 160 or 180 degrees F., therefore we should have a thermometer for testing the temperature. Mine is an ordinary thermometer graded up to 220 degrees. I took the scale, with glass attached, out of the frame and case, punched a hole in the upper part of the metal; attach a string long enough so the bulb of the thermometer will reach nearly to the bottom of the can, tie the other end of the string to a stick that will reach across the top of the cans, and drop the thermometer in the honey. Honey will be perfectly liquid and flow freely at 120 degrees, but if to be bottled and kept liquid it is no doubt best to heat it to 150 degrees. Here is the cost of my apparatus: 1 can, 60c; 1 can, 40c; paid blacksmith for valve and work, 60c; thermometer, 30c; total, \$1.90.—Progressive Bee Keeper.

---

### Sued For Allowing His Bees To Roam.

A. Rozell, of Los Angeles, is defendant in a suit the result of which will be of considerable interest to the beekeepers of the State, says the California Fruit Grower. Rozell is charged with allowing his bees to roam around the highway and other people's premises. The complaint states that the bees are an obstruction to the free use of property, and are therefore a public nuisance. The National Beekeepers' Association will back Rozell in his defense of the suit, and has employed counsel for that purpose.

Later reports state that Mr. Rozell was acquitted by a jury of maintaining a nuisance, the jury holding that no matter in what number the bees may be, nor how near the public highway, they are not a nuisance.

---

### The National Convention.

The annual convention of the National Beekeepers' Association will be held September 27-30 in the auditorium of the Christian Endeavor Hotel, at St. Louis. Great preparations have been made for this meeting, which, we



think, will prove to be a sort of international meeting, if we are permitted to take into consideration the fact that many bee people from all over the world have arranged to visit St. Louis at the time the convention is to meet. We know of quite a number from this locality who have thus arranged their plans.

It is with much regret that we have to state that we will not be able to attend. Certain matters of important business are about to come up, and we feel that we cannot go away any great distance until this business is disposed of. We extend to the officers and members of the convention our best wishes for the most successful meeting yet held, and also invite you to hold the next annual convention in Hanford, California.

---

### Eat California Fruit.

---

The Southern Pacific Co. has just issued a booklet entitled, "Eat California Fruit," "By one of the Eaters," which is both interesting and useful. It has over 30 pages, bound in a specially designed cover, and tells of our fruits and how to prepare them to make them palatable and healthful. The booklet is dedicated to the lovers of good fruit everywhere, whether it be the watermelon by the light of the crescent moon, June apples, scarce over-ripe and yet o're the fence, of cheer-up cherries, or juicy, sugary California prunes.

An edition of 100,000 copies has been printed and is being widely dis-

tributed. Even to the native Californian the booklet contains some interesting facts. You should have a copy. It is free for the asking. Write to Charles S. Lee, passenger traffic manager, San Francisco, Cal., mentioning this Journal.

---

### The Right Kind of Advertising.

---

The matter of advertising is one that does not always receive the attention it should, especially from those who advertise in a small way. A small advertisement will always bring more business than none at all, but it should be kept up. Advertising only once in a while does not pay. The California Fruit Grower has this to say on the subject of the right kind of advertising:

"Money is spent for advertising all the year around. More is spent in one season, says a leading trade publication, than in another, yet every day and all the time money is spent. Still there are advertisers, and their name is legion, who will not use printed ink except in the busy season. Nothing in the world could be more illogical. What they seek is trade. When less of it is around they should be more strenuous in securing their share of it than when it is most active. In the latter case a fair part of it will come to them anyhow. When a seller withdraws from the advertising field in the dull season he surrenders to his rivals in trade the benefits which come of publicity. Steady advertising is the

advertising that pays. Keeping everlastingly at it brings success.

"The more money spent in advertising by any concern the more business that concern will do. New patrons do not often come with a rush, but one new purchaser a day means a sum total of several hundred a year—a very respectable number. The merchant princes of the country have all—with no exception—made their reputations and their millions through persistent advertising."

### SOME GOOD NOTES.

By this time all supers should be removed from the hives, and carefully stored away secure from mice and spiders, as these things delight in building nests and webs in a pile of supers.

Extracting supers with their combs probably are as well left on strong

colonies as they will keep them in good condition.

In the operation of removing the supers it is well to notice the condition of each hive, in regard to stores, lifting the hive or tilting it a little, its condition can be usually judged, and those that are very light can be examined and if in good shape except lacking stores, can be fed at once.

Probably some of these will be found queenless, and to save the combs the bottom board should be removed and the hive placed on top of a strong colony and the combs will be saved for use another season, whereas, if left on the old stand they will be eaten by moths.

The less disturbance the better for the bees at this time of the year.

Bees in most localities are probably gathering enough honey for their present needs, gums and wild buckwheat are producing a little honey.—A. J. Foss, in California Cultivator.

## EDITORIAL OFFERINGS.

### More Expansion.

We are pleased to announce that we have now purchased the Southland Queen, and its circulation has been added to that of the Western Bee Journal. Thus is another bee journal removed from the troubled seas of apicultural journalism, and thus, also, is the baby bee journal of the west growing larger. Every day we add new subscribers to our list, they are

coming in all the time. We are surprised at the number of subscribers we are getting from Europe. The Western Bee Journal is growing.

Persons who were subscribers to the Southland Queen will now receive the Western Bee Journal. Mr. Atchley will be on our staff and will write on bee topics from the South and also from Colorado. He advises us that he will spend his winters in Texas and his summers in Colorado. He will also conduct our query department, and



those who wish to ask any questions bearing on matters pertaining to bee culture are invited to send such questions to Mr. E. J. Atchley, at Littleton, Colo., inclosing a stamp for reply. The question will be answered in the columns of this paper. Fire in your questions.

All amounts due the Queen to August 1st are payable to Mr. Atchley. All business on account of the Queen since August 1st is ours. To as many as are in arrears for subscription to the Queen we would say that Mr. Atchley would be pleased to have you remit the amount, and we wish to add that we should like to have you send in your renewal at once, accompanied by the cash.

Mr. Atchley has written the following letter, which bears on the sale of the Queen to us:

To my Patrons and Friends:—I now, with much regret, make you all a bow and say good-bye, as editor of the Southland Queen. I have sold the Queen to Mr. P. F. Adelsbach, and will be pleased to have you all continue with him. I shall try to keep you all posted as best I can on beekeeping in the South, Texas, and also in the West, as I am going to winter in Texas and summer in Colorado. My only reason for selling the Queen is that I had too many irons in the fire and some of them had to be taken out. After long and careful thought I sold the Queen, as my time was too much taken up to give the time required to get out a good paper.

All amounts due the Queen up to August 1st are to be paid to me, and those owing me will please forward the amounts. In making the transfer the August number was lost, as the names of my subscribers did not reach Mr.

Adelsbach in time for him to mail out with his August issue.

With these few remarks I wish you one and all much pleasure and happiness, and thanking you, every one of you, for your kind support, I am, as ever, Your friend,

E. J. ATCHLEY.

---

Once more we wish to ask those of our subscribers who are in arrears to kindly remit to us at once. We have been to considerable expense recently and have to make it back from the Journal. Presses, type and printers' machinery cost money, to say nothing of paper, etc. All we ask is that you do by us as you want to be done by.

---

We are sending out a great many sample copies this month. Everyone who receives a sample copy of this Journal for September will also receive a copy of the Pacific Tree and Vine, published at San Jose, Cal. This is done for the purpose of interesting persons to subscribe for our Journal and at the same time giving them an opportunity to see the kind of a premium we give. The price of the Pacific Tree and Vine is \$1.00 per year, but if you subscribe for the Western Bee Journal, we will send it to you for a year free, as a premium.

---

The American Bee-Keeper for August says: "The Rocky Mountain Bee Journal and the Pacific States Bee Journal have been consolidated under the name of the Western Bee Journal, with P. F. Adelsbach at the editorial helm. The new journal is neat, spicy and instructive. It deserves success."

H. J. Mercer, secretary of the California National Honey Producers' Association, of Los Angeles, Cal., writes as follows: "I enjoy reading your paper as soon as it arrives, a good many people who are in the office pick it up and ask about it, and where it is published, etc. Of course, I gladly give them all the information possible."

By the time this issue reaches our readers B. S. K. Bennett, who formerly was in the bee business at Los Angeles, and who conducted for time a paper known as the "Pacific Bee Journal", there, will be facing the music from the harps of the Postal Inspectors. A whole lot of his work in connection with this paper and his supply business will not bear investigation with any credit to himself. The Western Bee Journal proposes to expose and bring to justice, where possible, all those whose operations with beekeepers are of a doubtful character. We shall have more to say next month, on this subject.

There is a most splendid magazine published in Los Angeles, called "Out West," a magazine of the Old Pacific and the New. This is a California publication, and to our mind is the equal of anything from the East. It ought to be particularly interesting to Californians, while those on the other side of the Rockies should not fail to know what this fine monthly has to say on current topics. The price is \$2.00 per year, but we have made arrangements with the publishers so that can send the Western Bee Journal and Out West, both for only \$2.00. This is

to new subscribers, but we will allow those who were subscribers to either the Rocky Mountain Bee Journal of the Southland Queen to have this premium, provided they will send in the amount of their arrears and renew their subscription. This is an exceptional offer, and we are quite sure our readers will not fail to take advantage of it.

Thus far the honey season has been very unsatisfactory, in this part of the State at least. Army worms and butterflies have done their work pretty thoroughly, and our bees have had to take what was left. We have in mind a field of alfalfa that has always been the pride of the country for miles around, until this year, when the army worms kept it down, so that now there is barely anything visible, more than might be expect on a dry plain. In the southern part of the State it has been admitted that the crop would be a failure, and we read every few days where some beekeeper is arranging to feed his bees through the winter. The crop in central California is not a failure, but it is not anything to brag on, either. In view of this, then, one would naturally expect prices to come up, but the price offered so far has been anything but what we might have expected. However, we think that in a short time better prices will be offered. We daresay that some of this trying to hold down prices comes from a source least suspected by most beekeepers.

The columns of this Journal are always open to our readers for the dis-



cussion of propositions concerning bee culture or allied subjects, and even to the presenting of evidence with reference to the conduct of persons who are operating to the detriment of beekeepers. But we wish to say that we cannot permit a continued and extended personal controversy to find its way to our pages. If one of our readers happens to disagree with something some other reader has written and which we have printed, and as result has become so angered that the "scraping" propensities seem to predominate, we wish to suggest that the aforesaid, first-named reader go away back and sit on a cake of ice for a few days. It is a fact that nowhere will you find everybody to agree with you, and if you must show the other fellow that he is wrong why not do it in a nice easy sort of way? More can be accomplished by going at these things nicely and smoothly than in a rough and tumble sort of way. Bear in mind then, that we are always glad to have you express your views concerning other people's ideas, but kindly handle the subject in such a way that you will not offend those who may read what you have written.

---

### Wanted-- A Queen Breeder.

---

Did it ever occur to you that there is not a queen breeder in the whole State of California? At least we have not heard of any who are doing business in this line, and we have sent inquiries far and wide. Of course occasionally there is a beekeeper who

raises queens for himself, but we have special reference to a professional breeder—not one in the whole State.

The season is so much earlier here in the West that when our beekeepers are ready for queens they have to wait till the breeders in the East can supply them, which, it seems to us, is not always a desirable thing. The East seems to be fairly well supplied with queen breeders, and why such a splendid field as California must surely be, has been so long neglected is a mystery to us. Whoever the man is that comes and establishes himself here as a queen breeder, he will be sure to reap a rich harvest. There are, of course, men here now who are fully competent to conduct a queen rearing business, but inasmuch as they have not taken hold as yet, it strikes us that they did not care for the business there might be here. We need not dwell on the matter to show that the opening here is good and that there is a harvest for the man who goes into the queen rearing business here. That much is plain. Any man who can show a good record as a beekeeper, who is competent, and one who will deal "on the square" with the beekeepers is eligible. No better place than Hanford can be found in the State for establishing a queen-rearing apiary.

It is true, we are sorry to say, that there have been one or two parties who made an attempt to rear queens in California for the trade, but whose record is no credit to us, or them, either. A man who will run a queen rearing business with his apiaries rotten with foul brood is not the kind of a man we want.

The Journal is ready to extend whatever assistance it can to the man who will enter this field, but we shall insist that he is the right kind of a man.

and become a regular subscriber to the Western Bee Journal, if you have not already done so. You will get many dollars' worth of good out of it.

## CONCERNING THE WESTERN BEE JOURNAL.

Read pages 89 and 90, this issue.

Trade with those who advertise in this Journal.

Advertisers get good returns for "ads" in this Journal.

People read the "ads" in this Journal. You do it yourself.

If you want to trade, sell or buy anything, advertise it in this Journal.

Take this Journal for a year, and if you don't like it—why take it another year.

Send your job printing to us. We can save you money. We are particular printers, too.

There are some new advertisements in this issue. Have you noticed them? Better take a look.

The beginner and the old beekeeper can learn a great deal by reading the Western Bee Journal.

Who has a copy of No. 1, Vol. 1, of the Western Bee Journal, that we can have? We want several copies.

The advertiser is always glad to have you tell him where you saw his advertisement—in the Western Bee Journal.

This paper is constantly getting letters from people who are pleased with it. It contains practical information about bees.

Separate yourself from one dollar

## Close-End Frames.

J. G. HAUPT, IN RICE JOURNAL.

Advocacy of these frames and the half-closed Hoffman's continues in bee-keeping circles, manufacturers claiming that the sales of these far exceed those of the ordinary frames. Naturally, this would be a strong evidence of their superiority. This is not, however, always a safe conclusion. Popularity is as subject to analysis as any matter of sociology and fact.

Are there any serious objections to them? Are there difficulties met with in their use. I would not have them if given to me, neither in shallow frames nor in those of standard depth.

These frames lie close against each other in the hive. The bees glue them together in one mass. The getting out of the first frame is a task, rather than which I would take out all the frames of one of my hives. The rest is not so hard, but is exasperating enough. The first difficulty may be partly removed by the use of a larger hive and a loose inner board, but abundant troubles remain. The hive is jarred and jerked, the best bees are made vicious, even the man becomes more heathen, and for what good? To space the frames evenly! Idiocy. My frames space as evenly as these and much more rapidly. A lath is marked the width of the hive and middle of



each frame evenly spaced. With this as a guide, the top of the ends of each hive is properly marked, a distinct chisel cut being made at each point. The frame will readily space by these.

But one will say that he moves his bees occasionally and closed-end frames make the hive firm. Moving is not a daily or weekly operation. With a few laths and nails it is not a difficult matter to secure the frames of any hive for any moving. I would not suffer the great continual loss for the slight occasional gain.

Then comes the point that closed ends make almost a double hive, and hence a warmer one. This is not a great point in our Southland, but in any place we want a movable comb hive, and a glued mass of frames can not be considered movable. Rather would I use three walls or five for warmth than sacrifice a single jot of movableness. But a closed-end frame hive is by no means equal in warmth to a two-walled one.

---

He who like the bee would thrive  
Must spend most time outside the hive.

---

## OUR LETTER WRITING CONTEST.

---

We want articles on all subjects that pertain to the production of honey in its various phases, including care of bees, queen rearing, in fact anything that has any reference to bee culture, or honey production. These articles should give in the writer's own way

the story as he would tell it, without any reference to literary quality. Tell your experience, how and why you are interested in bee culture, or write upon some special subject in which you are interested. Letters should be written on one side of the paper only, in ink, lines not too close together, and must be legible. Letters must be of reasonable length.

Prizes will be awarded only to those who are paid up subscribers to the Western Bee Journal. If you are not a subscriber, send \$1.00 at once for a year's subscription, and if you are in arrears, send the amount you owe us, and renew at once.

Any number of articles may be submitted by one person. The right is reserved to print and use all articles submitted in this contest, whether winners or not.

This contest closes January 1, 1905, and prizes will be awarded as soon thereafter as we can determine which articles win the prizes. We reserve the right to extend the time of this contest if we wish to do so.

The following is the list of prizes:

First prize .....	\$25.00
Second and third prizes, each ...	20.00
Fourth to sixth prizes, each ....	15.00
Seventh to tenth prizes, each..	10.00
Eleventh to sixteenth prizes, each	5.00
Seventeenth to twenty-fourth prizes, each .....	2.50
Twenty-fifth to fiftieth prizes, each .....	1.00

---

**Why not get some friend to take  
this Journal? Do it today.**

## Bee-Keepers!

### ARE YOU GOING TO BUY BEES? ARE YOU GOING TO LOCATE IN TEXAS?

We make a specialty of nuclei and full colonies of bees for shipment, in any quantity, anywhere, at all seasons of the year. Car lots a specialty.

We are selling agents for a large number of bees, in quantity and location to suit purchasers. This is a great bee country and we can supply you the bees at satisfactory prices. If you wish to buy a farm or ranch with bees very likely we can have it for you; write your wants.

We are Southwestern managers for the W. T. Falconer Mfg. Co., and will carry a full line of Bee-Keepers supplies at FACTORY PRICES. Order early and get the discounts. Arizona and New Mexico Bee-Keepers, order of us and save freight and get goods quick.

We will also carry a full line of honey cans in season, and buy your honey crop; we also want all the beeswax we can get at the highest market prices.

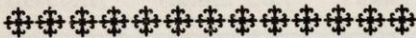
OUR AIM is to supply the bee keeper his wants and buy his products in return.

Correspondence in German and Spanish a specialty.

## HYDE BEE SUPPLY Co

H. H. HYDE, PRES. & MAN.  
129 NORTH FLORES STREET,

San Antonio, Texas.



## WANTS AND EXCHANGES

Advertisements inserted in this Column at the rate of ONE CENT A WORD for each insertion, cash with the order. No order accepted for less than 25 cents.

Watch  
This  
Space.

B.P. SHIRK, ROUTE 1,  
HANFORD, CALIFORNIA.

For Sale— 500 colonies of bees with appliances; good alfalfa range; no crop failures. Will exchange for good securities.  
DR. GEO. D. MITCHELL,  
340 4th St., OGDEN, UTAH.

Wanted— 25 good bee swarms cheap; send your offer to  
1316 UNIVERSITY PLACE,  
COLORADO SPRINGS, COL.

1000 Cats, strictly white, full grown, and have painted in 3 inch letters on both sides the words "It pays to advertise in the Western Bee Journal," are wanted at this office.



FOR TIRED BRAINS  
NERVOUS AND  
GENERAL DEBILITY  
CONSUMPTION  
COLDS AND COUGHS

The Greatest Remedy is Richie's

**HONEY-WINE  
TONIC**

Manufactured from pure Colorado Honey. U.S. and Canadian Patents granted on process in 1904.

Price 75c per Bottle.

WILL CURE ALL STOMACH,  
KIDNEY AND BOWEL TROUBLES.  
The Best Medicine in the World is

KARLSBADER

**HONEY-WINE  
BITTERS**

Made of Honey-Wine and Mountain Herbs only. No Drugs used. It will make you feel better instantly. The true Nature's Elixir of Life.

Price \$1.00 per Bottle.



Manufactured and on Sale by the  
**COLORADO HONEY-WINE CO.**  
Boulder, Colo.

6 and 12 bottles to a case.



## EDW. W. OFFERMAN & CO., BROKERS IN HONEY AND BEES-WAX.

REFERENCE: FOREIGN DEPARTMENT, FIRST NATIONAL BANK, CHICAGO

**53 RIVER ST., CHICAGO, ILL.**

IF YOU WANT YOUR PRODUCT SOLD,  
WE ARE THE PEOPLE

### Clubbing OFFERS!

HERE IS  
A SAMPLE.

Modern Farmer,	50
Western Fruit Grower,	50
Poultry Gazette,	35
Gleanings in Bee Culture,	1.00
	\$2.35

ALL ONE YEAR \$1. First three 50cts. write for others just as good or better. Sample free.

MODERN FARMER,  
THE CLEAN FARM PAPER  
ST. JOSEPH, MISSOURI.

### FOR SALE.

I have a tract of 66 $\frac{2}{3}$  acres of the finest kind of alfalfa land, located about 1 mile from Wasco, Kern Co., Cal., for sale for \$50. per acre on easy terms; an ideal place for a bee ranch; would rent to responsible party. A tract of 133 $\frac{1}{3}$  acres adjoining, on same terms. This is a snap worth looking after.

P. F. Adelsbach, Hanford, Cal.



### Tennessee Queens.

Daughters of select Imported Italians, select Long Tounge, (Moore's) and select Golden, bred  $\frac{3}{4}$  miles apart, and mated to select drones. No impure bees within 3, and but few within 5 miles. No disease. 31 years experience- All mismated queens replaced free. Safe arrival guaranteed.

**PRICES--Before July 1st:** Untested, 1, 75c; 6, 4.00- 12, 7.50, Select 1, 1.00; 6, 5.00; 12, 9.00. Tested; 1, 1.50; 6, 8.00; 12, 15.00. Select Tested:

**After July 1st.** Untested, 1, 60 cents; 6, 3.25; 12, 6.00; Select: 1, .75; 6, 4.25; 12, 8.00; Tested, 1, 1.25; 6, 9.50; 12, 12.00; Select Tested. 1, 1.50; 6, 8.00; 12, 15. Select Breeders, 3.00 each. Send for Circular.

John M. Davis, Spring Hill, Tenn.

## QUEENS!

*The*

### New Century Queen Rearing Co.

Is the place to get your queens this season. We breed 3 and 5 band Italians and Carolinas. Our Queens are not better than other breeders' but just as good. We solicit the trade of those who want large quantities of Queens. Place your orders early in order to get your Queens when you need them. All Queens that die in transit and are returned to me will be replaced. Send for our circulars which describe our Queens.

Untested Queens, 75 cents; 5 for \$3.25; 10 for \$6.00; 15 for \$8.25; 25 for 12. 50; 50 for \$23.50; 100 for 45; Tested, One Dollar.

Prompt service and fair treatment is our motto. Address

**JOHN W. PHARR,**  
Berclair, Goliad Co., Texas.

### BASSWOOD HONEY!


BEATS THE WORLD.

PLANT BASSWOOD TREES

**100** 3 YEAR PLANTS **\$2.00**  
DELIVERED FOR ONLY

Best trees and best packing guaranteed. Easy to grow.

**EVERGREEN NURSERY COMPANY,**  
**STURGEON BAY, WIS.**

When writing to advertisers always tell them that you saw their ad in this Journal. 

### HIVE NUMBERS Alluminum

Latest out and same as we use in  
our Apiary Samples Free Address

G. W. BERCAW, EL TORO, CAL.




### Dadant's Foundation, 27th Year.

We guarantee Satisfaction. What more can any one do? Beauty, purity, firmness, no sagging, no loss. Patent Weed process sheeting.

Why does it sell so well? Because it has always given better satisfaction than any other. Because in 26 years there have not been any complaints, but thousands of compliments.

Bee veils and veiling, both cotton and silk.

### Bee-Keepers' Supplies of all Kinds

Langstroth on the Honey Bee—Revised. The classic on bee culture. Price, \$1.20.   

—BEES-WAX wanted at all times.—

**DADANT & SON,**  
Hamilton, Hancock o., Illinois.

## The American Bee-Keeper.

A 36 page illustrated monthly in its 14th year.

Subscription 50 cents a year.

To new subscribers only, one year 35 cents,

Three years for \$1.00 in advance.

The bee news of the world.

Accurate market reports from the world's trade centers.

Northern Office, Jamestown, N. Y.  
Southern Office, Ft. Pierce, Florida

**WRITE TODAY!**



## POULTRY FOR PROFIT.

A few hens in the back yard, or on the farm, payin the grocer's bill; a flock of hens on four acres, paying \$1500 annually: a poultry ranch with 5,000 hens, paying a net annual profit of \$5,000, are described in our Correspondence Course in Poultry Culture, and the exact methods for attaining these results are taught. First lesson, and all particulars mailed upon request. THE PACIFIC TREE AND VINE CORRESPONDENCE SCHOOL, SAN JOSE, CAL.

## Enlarged Again!

We enlarged our rooms twice within the past year, and again we found it necessary to get a larger place. We are now located in our NEW, MODERN, fireproof building at 738 MISSION ST. Three fast elevators, electric lights, steam heat for winter and all modern conveniences. We get more positions for graduates than do all the schools in the state outside of this city combined: write for catalog.

*San Francisco Business College,*

738 MISSION STREET, SAN FRANCISCO, CAL

C. E. HOWARD, PRESIDENT.

A. S. WEAVER, SECRETARY.

**10 CENTS A YEAR :::**

**THE DIXIE HOME  
MAGAZINE.**



Largest, brightest and finest ILLUSTRATED MAGAZINE in the world for 10c a year, to introduce it ONLY. It is bright and up-to-date. Tells all about Southern Home Life. It is full of fine engravings of grand scenery, buildings and famous people. Send at once, 10c a year postpaid any where in the U. S., Canada and Mexico. Six years 50c. Or clubs of 6 names 50c; 12 for \$1. Send us a club. Money back if not delighted. Stamps taken. Cut this out; send today.

**THE DIXIE HOME**  
NO. 138 BIRMINGHAM, ALA.



### FREE BOOK FOR MEN.

Do you want to be a big husky man, with vim and power in your every action, with courage, self-confidence and ambition to "do things?" Do you want to get rid of that feeling of gloom, that weakness in your back, that nervous, worn-out feeling which unfits you for business or pleasure?

Do you want to feel like a man, all over, to hold up your head with the knowledge that you are the man that nature meant you to be?

I don't think the man lives who would not like to feel as big and strong as a Sandow, and I know that if you have a reasonable foundation to build upon I can make you a bigger man than you ever hoped to be. I want you to know that, you who can't believe it, and I want you to have my book, in which I describe how I learned that strength was only electricity and how I learned to restore it; also I want to tell you the names of some men who will tell you that when they came to me they were physical wrecks, and are now among the finest specimens of physical manhood.

Don't wait a minute. Send for this book now. If you will inclose this ad,

I will send it sealed, free. Call for free test.

### A BOOK FOR WOMEN.

Do you want to be a strong, vigorous and well woman, with rosy cheeks and eyes sparkling with health? Do you want to be free from pains, from nervousness, from those spells of gloom and discouragement? Do you want to feel as young and joyous and glad-spirited as you did in girlhood, able to shake off care and to look upon the troubles of life as unworthy of marring your life's pleasures? You can be all these things—you can feel like this, if you have your blood and nerves full of electricity, because that wonderful power is nature's own healer. In health you are charged with electricity—in ill-health it is drained from you like water from a sponge. So if you want to be strong come and see me and let me help you, or write for my book, "Maiden, Wife and Mother." I will send it free upon request if you send this notice. Come, if you are not well; don't lay this aside until you have written.

DR. B. B. McLAUGHLIN,  
906 Market St., San Francisco.



# IOWA GROWN SEEDS.

All Our Seeds Are Grown In Story Co., Iowa, On The Skunk River Flat, and are tested and True to Name. When once used they will always be planted. In order to Introduce them into thousands of new Homes we will send either 300 kinds of Flowers for 10c, or 10 pkts. of choice Garden Seed for 10c or both for 15c. Turnip seed, 4c an oz.,  $\frac{1}{4}$  lb., 15c.

## ==== PENCILARIA. ====

The greatest fodder plant in the world. In Iowa in 1903 there was grown by one Mr. Wood, in Story County, 95 tons of green fodder on one acre of ground. It only costs you 40c to plant an acre, or 3 acres for 90c; 10 acres for \$2.00

### 3 YEAR OLD DORMANT CRIMSON

RAMBLER ROSES AT 30c EACH; 4 FOR \$1.00, PREPAID.

ONE YEAR OLD AT 15c, 2 FOR 25c; 90c PER DOZ.

— CHOICE MILLOT AND CANE SEED. —

ALSO GRASS SEEDS OF ALL KINDS.

SPECIAL TERMS TO AGENTS TO SELL PKT SEEDS TO PLANTERS.

## DWARF ESSEX RAPE.

For Hogs, Sheep and Calves. Sow seed in corn field and let them run in the field. Best feed for fattening. Price per 100lb \$5.50. We furnish sacks with all kinds of farm seeds. If in need of anything in our line you should write us at once. : : : Address to

**F. C. GRAVES SEED CO., DEPT. 1438, DES MOINES, IA.**

# **Central California Honey Producers' Association.**

**F. E. Brown, President.**

**P. F. Adelsbach, Secretary.**

---

This Company was incorporated for the purpose of doing a general business in honey, wax and bee-keepers supplies.

Every bee-keeper should be a stockholder in this Company, thereby getting the benefit of wholesale prices on supplies, as well as the profit on honey and wax that usually goes to the middleman.

---

We contract on honey, and make advances on crops.

---

## **Our Agencies:**

Union Lumber Co., Bakersfield.

A. O. Carmicheal, Tulare.

B. F. Lawless, Visalia.

J. F. Crowder, Selma.

M. R. Madary, Fresno.

J. H. Flory, Dos Palos.

---

**Offices And Warehous Located One  
Block North of Santa Fe Depot.**

**HANFORD, - - - - CAL.**

---



# A Good Way For You To Go

When traveling between points in the San Joaquin Valley, all the way from Bakersfield, Tulare, Visalia, Hanford, Fresno, Merced, Stockton and San Francisco is via



## THE LINE TO TAKE BETWEEN California and *The* East

The only Line with its own rails all the way from the Pacific Coast to Chicago.

**SERVICE IS EXCELLENT**

—In All Respects.—

---

**SUPPOSE YOU TRY IT!**

**Santa Fe Agents will gladly furnish Information.**