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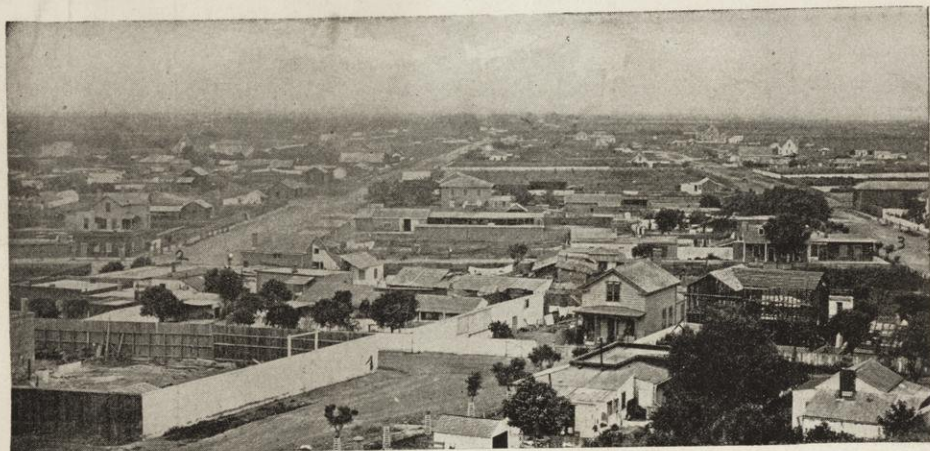
APRIL 1, 1898.

No. 4.

The Pacific Bee Journal.



Entered at the Los Angeles Postoffice as Second-Class Matter.



From Land of Sunshine Magazine.

LOS ANGELES FIFTEEN YEARS AGO.

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Bee-keepers Meet at Fresno April 6, 1898.



From Land of Sunshine Magazine.

LOS ANGELES TODAY.

The Pacific Bee Journal.

Devoted to the improvement of Apiculture on the Pacific Slope.



OFFICE, 365 E. SECOND ST.

PUBLISHED MONTHLY BY

B. S. K. BENNETT, LOS ANGELES, CAL.

EDITOR AND MANAGER.

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CASH will be paid to any one sending one, two, five or ten new names to THE PACIFIC BEE JOURNAL. Try us and see how well we will pay you. Write us about it at once. Any one in the bee business will take the paper if shown its merits and advantages. One issue often gives value enough to pay for the year. Then every subscriber is aiding in the grand cause of lending a hand in the establishing of a coast bee paper, and should feel a self pride in seeing it grow as well as receiving a benefit from the valuable reading matter in its columns. All apiarists should take a deep interest in their own paper and see that it succeeds. Some eastern bee papers would be pleased to see THE PACIFIC BEE JOURNAL go down (for selfish reasons, the better to control prices and their supply business), but the P. B. J. is sure to remain in the field as long as the present editor has the power to hold it there.

The editor has done his duty as he has seen it, and is trying to point out the defects as well as advantages of all things interesting to his readers and is confident that could he visit all bee men every one who had an interest in advancement would be a reader of THE PACIFIC BEE JOURNAL.

Many prominent and successful apiarists are writing gratis to aid the P. B. J. in its strong climb, and after two years hardly one has become discouraged, yet there are many who could write of their experiences and would feel a pleasure in the work which would soon repay in the way of a good paper and a feeling of having aided it.

THE JOURNAL is paying in spite of subscriptions due and the limited advertising, which will increase with the increase of readers.

PREMIUMS FOR SUBSCRIBERS.—Every reader paying in advance will, in April, receive a free package of the 14 page honey leaflet, by Dr. C. C. Miller, on the "Food Value of Honey; Why It Should be Eaten, and Honey Cooking Recipes," which you are to distribute among your neighbors to aid in the increase of honey consumption, and will be a big "ad." for you as well as influencing many dollars your way.

CASH PREMIUMS.—By an arrangement with the Bennett Bee-Hive Company, every reader whose subscription is fully paid up and paid one year in advance will be entitled, on reference to the fact, to a 2 per cent. discount on their their first cash order sent in this month.

NEW SUBSCRIBERS will receive upon request a bound volume of the 1896 PACIFIC BEE JOURNAL. Every number is full of valuable information to the beekeeper, and the volume is an indispensable addition to the beekeepers' library. THE JOURNAL for one year includes 12 price less numbers, and for 1898 will surpass all former attempts. Subscribe now; only 50 cents; this amount we guarantee will not earn you more elsewhere.

THE PACIFIC BEE JOURNAL,
Los Angeles, Cal.

BEGINNERS.

Beginners should have a copy of the Amateur Bee-keeper, a 70 page book, by Prof. J. W. Rouse. Price 25 cents; if sent by mail, 28c. The little book and the Progressive Bee-keeper (a live, progressive 28-page monthly journal) one year, 65c. Address any first-class news dealer, or

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In shipping do not pack in newspaper, and be sure to put name on box and write us by mail of the shipment. **BENNETT BEE HIVE CO.**

Honey Market Reports.

NEW YORK—Honey—demand for comb fallen off a little. Fancy white in demand; beeswax advancing supply light. Fancy white comb, 10; No. 1 white, 9; fancy amber, etc.; No. 1 amber, 7; fancy, dark, 7; white extracted, 5½; amber 4½; dark, 3½ @ 3¼. Beeswax, 26@27.

MILWAUKEE—Honey—Fancy white, 12@14; No. 1 white, 11@12; fanc amber, 9@10; white extracted, 5½@5, amber, 5@5½; dark, 4. Beeswax 26 and 27. Demand on honey fallen off a little; our supply of choice qualities not large. Better qualities wanted.

DENVER—Honey—Fancy white, 11; No 1 white, 10; fancy amber, 9; white extracted, 6; amber, 5. Beeswax, 25. We are having a good demand for our brand of extracted honey.

BOSTON—Honey—Fancy white, 13; No. 1, II and 12; white extracted, 7 and 8; amber, 5 and 6. Beeswax, 25 and 26. Lighter demand owing to warm weather. We want a strictly No. 1 article.

DETROIT—Honey—Fancy white, 10 and 12; No. 1 white, 10 and 11; fancy amber, 8 and 9; No. 1 amber, 7 and 8; white extracted, 5 and 6; amber, 4 and 5. Beeswax, 25.

SAN FRANCISCO—Honey—Fancy white, 10; No. 1 white, 9; fancy amber, 7; No. 1 amber 9; fancy dark, 5; No 1 dark, 4@5; extracted white, 5; amber, 4; dark 2@3. Beeswax, 24@25. Demand not active for honey or wax. New honey of fine quality.

LOS ANGELES—Honey—Fancy white, 7@8; No. 1 white, 6@5; fancy amber, 6; fancy dark, 5@6; No. 1 dark, 4@5; extracted white, 4@5; amber, 4; dark, 3. Beeswax, 21@23. No honey demand. None selling. Prices slight upward tendency.

CINCINNATI—Honey—No. 1 white, 12@13. No. 1 amber, 11@12; No. 1 dark 10. Extracted amber, 5@6. Beeswax, 22@25. Demand fair for beeswax.

KANSAS CITY—Honey—No. 1 white, 10@12; No. 1 amber, 9; No. 1 dark, 8. Extracted white, 6; amber, 5@5½; dark, 4@4½; Beeswax, 25. Market fair.

CLEVELAND—Honey—Fancy white, 12@13; No. 1 white, 11@12; No. 1 amber, 9@10. Extracted white, 6½@7; amber, 5½@6. Beeswax, 26. Beeswax scarce.

CHICAGO—Honey—Fancy white, 11; No. 1 white, 10; fancy amber, 8@9; No. 1 amber, 7@8; fancy dark, 8@10; No 1 dark, 7@8. Extracted white, 5@7; amber, 4½@5; dark 4@5. Beeswax, 25@27. Stocks light. Markets bare of comb honey. Choice comb will sell at top prices.

PHILADELPHIA—Honey—Fancy white, 13; No. 1 white, 11; No. 1 dark, 5@6. Extracted white, 5@6; amber, 4@5; dark, 3½@4. Beeswax, 25. Market dull on honey. Beeswax always in demand,

ST. LOUIS—Honey—Fancy white, 12@13; No. 1 white, 11@12; fancy amber, 9@10; No. 1 amber, 6@9; fancy dark, 7½@8; No 1 dark, 6@7½. Extracted white, in cans, 5½@7; amber in barrels, 3@3½. Beeswax, 21@23½. Extracted honey especially slow; as a rule it goes to bakers and manufacturers. Choice white comb honey in good demand. Extracted goes well in October.

MINNEAPOLIS—Honey—Fancy white, 10@11, No. 1 white 9; fancy amber; 8; No. 1 amber, 8@10; Fancy dark, 6@7; amber. 5@5½; dark, 4@5. Beeswax, 22@25. Comb honey cleaned up. A good outlet for grading and crating in comb honey. The common qualities of comb we find a difficulty to dispose of. Extracted steady. New water white goes at full quotations.

HONEY BUYERS.

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CONVENTION NOTICES.

SECRETARIES Please send us notice of all meetings in the State; we may be able to aid meetings in attendance thereby, kindly see to this matter at once.

The Fresno County Bee Keepers' will meet at the City Hall, Fresno, Cal., at 10 o'clock Wednesday, April 6th, 1898.

Firman Church, J. P. Johnson, M. R. Madary and others are in the move, and a very interesting meeting is promised. Organizing of other county associations is to be considered.

The Central California Bee Keepers' Association will hold a convention at Hanford, Cal., on Wednesday, June 1st, 1898.

HAD YOU THOUGHT ABOUT IT?

The Jennie Atchley Co., are still leading in the queen business. Send your name and address for our prices, and a sample copy of the Southland Queen; a paper published in the interests of beekeepers. Our catalogue tells all about queen raising, and has 15 lessons on how to keep bees successfully, it tells you all about it, free for the asking.

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THE PACIFIC BEE JOURNAL.

DEVOTED TO THE PROFITABLE IMPROVEMENT OF APICULTURE ON THE PACIFIC COAST.

Published by B. S. K. Bennett, 365 E. Second St., Los Angeles, Cal.

50 cents per year.

VOL. 3.

APRIL, 1898

No. 4.

Pacific Gems.

BY B. B. BEES.

Orange, Cal.: Charles Baker says the bees in the mountains are doing good work.

Pala, Cal.: B. Higgin is hauling hives to Sickler's ranch, where he has rented a bee range.

Pala, Cal.: John Frey has sold two carloads of honey, which will be shipped to London.

Fallis Bros. have packed a carload of extracted honey this week, to be delivered in London, England; also a carload of comb honey to be sent to Seattle.—Fallbrook Observer.

Fallbrook, Cal.: B. F. Brooks, the Riverside commission merchant, will ship a carload of extracted honey from Fallbrook station next Monday. It will go to London.

Hemet, Cal.: Wesley A. Prugh shipped a consignment of fine extracted honey to Harry Parker, Palouse City, Washington, on Monday's train. Mr. Prugh received $3\frac{3}{4}$ cents per pound f. o. b. Hemet.

Baker City, Oregon: Umatilla county is not a bee county, but J. A. McCarty, who owns the largest apiary in the county, has 100 hives that he is making a start with. Last year he got about 7500 pounds of honey, which was mainly marketed at Pendleton, although some of the product was shipped to other points. The bees feed principally on alfalfa

and sweet clover, although they are very partial to ham and eggs, pickled pigs' feet and roly-poly.—Republican.

Santa Ana, Cal.: Two carloads of Orange county honey were shipped from the Santa Ana Southern California depot recently, consigned to New York City. Bee-raisers report that the bees are gathering and storing away some honey at present, but from indications the crop this season will be light.

Kingman, Ariz.: Mrs. T. B. Shipp and Miss Lulu Anderson, of the Big Sandy, were pleasant callers at the Miner office Thursday last. Mrs. Shipp reports the shipment of 10,000 pounds of honey from her apiary on the Sandy to Dawson City, N. W. T. Mr. Shipp will take it with him up the Yukon. This is probably the first extensive shipment of honey ever made into Alaska and the British Northwest Territory and ought to net the shipper a handsome return.

San Diego, Cal.: The flowers on the brush are out earlier this year than usual, writes a Campo correspondent. The black manzanita is in full bloom—the best bee feed we have—and the tall manzanita is about flowered out. The wild buck brush is commencing to show an occasional white flower, also the scarlet wild sweet pea, and now and again the wild blue lilac. These are all fine for the bees. Above Potrero and towards Campo the brush does not show any flowers yet, being higher and later in season.

TULARE COUNTY THE BEE-KEEPERS.

A Good Attendance and Lively Interest— Important Subjects Discussed.

The regular quarterly meeting of the Central California Bee-Keepers' Association was held in the city hall in Hanford last Wednesday, President Joseph Flory in the chair. The roll call showed a good attendance.

J. C. Griswold inquired if moths were worse on bees located under willow trees. J. F. Flory said the only remedy was to get Italian bees. Mr. Christman says the Cyprian bees are equally proof against moths.

Adjourned till one o'clock. After noon C. M. Davis read communications from the Pacific Sheet Metal Works and Smith's Cash Store, on the price of cans and cases. It was learned that the Association brand had been finally turned over to M. R. Madary.

The secretary, W. A. H. Gilstrap, reported all he knew of the Trans-Mississippi and International Exposition, and F. E. Brown read lengthy communications on the same subject. On motion of J. F. Bolden the subject was tabled.

The secretary favored the Association taking action on the subject of syrup adulteration. After some discussion he moved that a committee of three be appointed to investigate our best plan of fighting honey and syrup adulteration. Motion carried. The secretary, F. E. Brown and R. L. Epperson were appointed.

On motion of F. E. Brown, resolutions were adopted fixing all regular meetings to take place at Hanford.

Mr. Chrisman inquired how much good the Association was doing and received a very gratifying reply.

J. H. Hart (Honey Hart) was the choice of the Kings county beekeepers for the office of Inspector of Apiaries, and the Association peti-

tioned the Supervisors to appoint him to that office.

A German dialect, humorous song, on bee-keeping, by J. H. Hart, was appreciated by all.

The meeting adjourned to re-assemble the first Wednesday in June.—Hanford Journal.

FRESNO COUNTY BEE-KEEPERS.

Call for a Meeting of the Association at Fresno City Hall, April 6, 1898.

"On motion of F. E. Brown, resolutions were adopted fixing all regular meetings to take place at Hanford."

The above sentence is from the published account of the last meeting of the Central California Beekeepers' Association. To the apiarists of Fresno county it means considerable. Let me explain:

The Central California Association has been in active existence since 1894. The present membership is 66, 38 of which are in Fresno county, 24 in Kings county and 4 scattering. The meetings of the association have been about half held at Selma, one at Traver, balance at Hanford.

Several months ago the executive committee decided to leave it to a vote at the March meeting whether we would continue the association or have it superceded by county associations. However, we took no other action than that above recorded. As Fresno county has only furnished about one-third of the attendance at the meetings, it is not likely to be much of a factor in the Hanford meetings hereafter if meetings there are held quarterly.

A meeting of Fresno county beekeepers has been arranged for, to meet at the city hall, Fresno, April 6th, at 10 o'clock a. m. Firman Church, J. P. Johnson, M. R. Madary and others are in the move, and have requested the writer to publish the announcement. I hope

those reading this notice in the BEE JOURNAL will consider it as personal an invitation as if written on a postal card.

The Tulare County Bee-keepers' Association has been a success. Why not Fresno county do the same? Then possibly Kings county bee-keepers may organize. All hands could then make the Central California Association a grand success, with meetings once or twice a year.

W. A. H. GILSTRAP, Sec'y.
Cruthers, Cal., March 11, 1898.

THE UNIONS.

BY A. J. COOK.

DEAR SIR:—My time is so occupied that I can only reply in brief to your request. The following seems true: Mr. Newman did such admirable work as the manager of the old union that he justly won the respect and high regard of all. He has not favored attacking adulteration, and seems so reluctant to do so that many have little faith that he will. The new union promises to combat every evil of any magnitude that attempts the injury of bee-keepers. As yet it has only talked. People seem doubtful if it will grapple with adulteration, etc., especially the wrongs that the old union resisted so effectually, with the vigor Mr. Newman has shown. Thus there seems reluctance on both sides to unite and form a strong union. I think we cannot afford to keep both organizations going. "In union there is strength." The extra expense is against it, and the half-heartedness which comes from differences is to be regretted. Mr. W. A. Webster, Kern county, writes me: "I wish to join one, but am at a loss to know which." Many hold aloof because of such doubt. I think we should all unite on one union, and that the one that would fight every enemy to the knife.

Claremont, Cal., Feb. 18, 1898.

BIRD POISON.

Will you or some reader of the PACIFIC BEE JOURNAL give a formula for bird poison, so that it may be used in summer to kill birds which catch and destroy bees. It seems to me that there is something in this line that could be used which is not so expensive as shooting them, it amounting to not less than \$10 to \$15 for ammunition, this making expenses somewhat higher in the apiary. Perhaps some one has some experience with these destructive little birds which are so destructive and worrisome to the bees. They sit about on the fences or on anything they can light on, then dart among the bees and catch one or two, fly away—but soon return and repeat the operation again, till the angry bee-keeper comes along with his gun and kills two or three of them.

E. L. DICKINSON.
Los Banos, Cal.

[We have tried poisoned wheat, placed in cans, fastened up in fruit trees, which has been a success in the destruction of flocks of birds; the wheat being prepared by boiling or soaking in water in which stricknine is added, and then the water boiled away. Wheat already prepared can be purchased at most grocery stores.]—ED.

SHIPPING LIVE BEES ON ICE.

Live bees are sometimes shipped on ice to keep them dormant during the journey. This is particularly the case with bumble bees which have been taken to New Zealand, where they are useful in fertilizing the red clover which has been introduced into the colony.

Bees and Queens.

In April and May, prices below all. Un-tested queen 60c, 6 for \$3; Tested 80c, 6 for \$4. Bees in proportion. Safe arrival guaranteed. Reference, Citizens' Bank. Send for circular.

J. B. ALEXANDER,
Hartford City, Ind.

WHAT ALTITUDE IS BEST FOR BEES IN CALIFORNIA?

BY J. P. ISRAEL.

We find bees and bee-keepers scattered all along the coast of California from the Mexican line to that of Oregon—from 50 to 100 feet above the level of the sea. With few exceptions, these poor fellows get a dark, sickly-looking honey that will candy before you can get (on a dead run) forty miles from it. You may make it once in a hundred times—if you are a first-class sprinter. In 1886 a man offered me half the honey, if I would take it off and extract it—each to find his own cases and cans. He had put no sections on, and the bees had built every way (except the right way) in the Harbison hive. It all had to be cut out, dumped into barrels, and fed to the Solar Extractor.

Ten days after I had finished the job, I went there to haul it away. It was candied! This is caused by the bees having access to swamp and lowland flowers.

There are three troubles with these lowland apiaries.

1st—They do not turn out a good quality of honey.

2nd—They do not produce the quantity that is obtained in the mountain districts.

3rd—The honey will candy on sight, or as soon as it can get a good start. But these "seafaring" men are not alone in their misfortunes. Honey will candy at much higher altitudes, wherever the bees have access to swamp flowers, or those grown on wet, boggy grounds.

Some two months ago I made a trip out into Jumal (pronounced Hormu) to get a large apiary on shares, (having sold out) but did not get any thing that suited me. In the whole three days drive, I did not see a single bush of black sage, our principal honey plant. I wondered if their principal supply was

from sumac, wild buckwheat, white sage and ground flowers. I knew they could make no white honey from this mixture of nectar. I was told there, that they produced nothing but amber honey. I at once jumped to the conclusion, that it was a poor place for bees; but when I learned from one firm that they had sold 40 tons from 300 colonies, I thought I could have made it fifty, judging from their methods. 50 tons of honey is not so bad after all, if it is all amber in color. But what's the use in taking 40 tons, when you can get 50 anyhow?

As to the precise altitude that is best for an apiary is a thing that no man will ever find out. It is not a question of altitude, but of quantity and quality of nectar. Bees will follow the nectar.

There is an apiary of 300 colonies on a mountain side 2000 feet above the sea, another one of about the same size, 4000 feet. The bees from both apiaries, in the early part of the season, fly downward to the warm plains. As the season advances, and the warm Spring creeps up the mountain, the bees follow the flow of nectar, up, up far above their own location.

As a matter of speculation, I would not place an apiary 5000 feet above the sea. A mile, straight up in the air, is a hard road to travel, especially when you have to travel ten miles to get there.

Give the most of the climbing to the bees. When there is honey up above them, you will be surprised and delighted to see them dart up the mountain, at an angle of 40 or 60 degrees, as the case may be. There is one thing you are safe in doing, placing an apiary at any altitude, where the black sage abounds above and below it. At the same time I do not say that apiaries may not be placed (equally safe as to nectar) just as high or higher,

where the bees will be dependent on other flowers.

San Diego, Cal., March 8, '98.

[Seems higher altitudes are best, as bees get both the upper and lower range, while bees in low lands and on the coast get only that range above them. Then again, the bees do better coming down hill with a load.—Ed.]

SECTIONS THAT WILL PRODUCE HONEY IN 1898.

All of Northern California seems assured, from the bounteous rains, of producing a good crop of honey. Fresno, Tulare, Kings and Kern counties will certainly have an average crop. Kern county is a little doubtful on account of being a little north of the dry section, but with the aid of their large alfalfa fields will produce a fair crop. Santa Barbara and Ventura counties seem to be the driest of the southern counties, and so far as reports are concerned, will produce no honey this season, and nearly all of the bees will have to be fed.

The bean fields of Ventura county are not as extensive as in former years, and owing to the atmospheric condition is thought will not produce blossoms that will yield nectar. The northern part of Los Angeles county is so dry it will require a great deal of feed to keep the bees, and it is the conscientious opinion among apiarists in this locality that one-half of the bees will be dead before the season passes.

The lower and southern part of Los Angeles county is much more favored by irrigation and all kinds of fruit and will produce quite a little honey. A great many Ventura and upper Los Angeles county men are removing their bees to the lower part of this county where they will be able to gain food sufficient to keep them, and in quite a few cases will produce some surplus.

Riverside and Orange counties, as

well as part of San Bernardino and also the western part of San Diego county are assured, with the rains they have had so far, of producing a short crop of honey.

In fact, many apiarists in these counties claim they will be extracting in from 15 to 20 days, and therefore from what we can glean from the many sources we feel assured that Southern California will produce about one-third of a crop of honey and that Northern California will produce an excellent crop.

Editor Pacific Bee Journal.

In much haste I pen you a few lines concerning my apiary. I have 65 colonies of Italian bees situated on an east hillside, where the rays of the early morning sun breaks the chill. My bees come in laden heavily with the clear white nectar of the manzinita. As soon as this supply is exhausted, then gooseberries come in, followed by a flow of sage that, while it lasts, seems like a running rivulet. I have drones hatching, and if the weather is propitious, by March 1st they will be basking and buzzing in the bright sunshine. Can you beat this in your locality?

HENRY HENNEKEN.

Montana, February, 1898.

SUCCESSFUL BEE CULTURE.

Mr. Alexander, the bee-keeper, is making quite an improvement in bee culture at Hartford City, Ind. He has a house in which he is successfully rearing bees and queens, in confinement. He has now in this house full colonies of young bees, and expects to have a hundred colonies for sale by April or May.

Bakersfield, Cal.: The bees have begun making honey. They are at work on wild flowers, willows, etc.

Editorial Comments

Subscribers not receiving their paper regularly and promptly on the 10th of each month, kindly favor the editor with a post-card to that effect, so that he may perfect his list and also ascertain the cause of missing numbers. No bee-keepers should miss a number of the paper, as one article is of more value than the year's cost of the paper, and without the PACIFIC BEE JOURNAL it must seem to the apiarist like being lost at sea, or lost in the woods, for you do not know what is taking place in the industry.

* *

Brother Leahy terms the new plain section as "something with its ears off." The lips of the old section are minus, and we should not wonder the section will look odd for a time. We'll not use many out here, that's sure, and it will be a wonder if we use any section this year. On account of the low price of comb honey, many producers are resorting to extracted.

* *

Mr. J. James made a slight mistake in his article on page 42, but noticed it too late to correct in last issue. He should have advised confining the queen to only two frames in the back part of the hive, and being shut off with queen-excluder zinc, she could not swarm or get away. This plan we believe excellent for restricting the raising of a lot of eaters, and the cost of feeding can thereby be reduced to less than \$1 per colony for the season.

POSTAGE
STAMPS

Taken in payment for subscription—one and two cent stamps preferred. The paper three months, 15 cents; six months, 30 cents. This paper costs 5 cents per copy, so at these figures you get it at cost, and at 50 cents per year it is sold below cost.

* *

Why do we advise you to purchase foundation? To put your bees to work building comb. Many localities will produce no honey, but combs can be built with the aid of foundation, and as bees will have a fiat value next year, comb produced this year will aid you to increase your bees more rapidly. But remember to keep combs free from the moth; no brood must be laid or hatched in them. Build them over or at the side of queen excluders. The moth will not touch clean wax or comb.

* *

Some machine to clean section is just now taking up the space of many eastern bee journals. Gleanings shows three illustrations in the March number, but it seems all machines for the purpose are expensive and needless, in view of the fact that a plain piece of sand paper, fastened tight to a board, is just as good. The cleaning can be accomplished by rubbing the section over. The sand paper will be less gummed than will the disk machine.

* *

Reader, don't forsake the bees. If your locality will not feed them, there are places that will. Move them, feed them if necessary, for bees will be bees in 1899, "and you'll be sorry if you don't."

NEGLECTED
BEES

PREMIUMS

To New Subscribers and to Those Securing Subscriptions. Premiums for Renewals.

No name counted unless accompanied by cash. In case of renewals all arrearages, if any, must be paid up and the money sent for the paper one year in advance, the advance subscription only counting for premium.

To new subscribers sending 50 cts. for one year's subscription, we will mail free, a foundation roller fastener, which including postage is worth 25 cts; or a spur wire imbedder worth 25c., or a Porter Bee Escape worth 25c., or a Knife Hive Scraper worth 40c., or a Porter House Escape worth 30c., or a Cogshall Bee Brush worth 30c., or by paying 15 cts. for postage, you can have a 30 cent Parker Fountain Fastener, or may have four pair of Van Duzen Hive Clamps, worth postpaid 30 cents.

Renewals can have any one of the above premiums on sending 70 cts. for one year's subscription in advance.

New Subscribers sending \$1 00 may have a Clark Cold Blast Smoker, worth with postage 75 cts., or an Alley Drone and Queen trap worth postpaid 75 cts., or a Bee Vail, 65 cts.

Renewals can claim the above premiums on sending \$1 10 with advance subscription.

New subscribers sending \$1 25 may have a Bingham Honey Knife worth postpaid 90 cts., or a Hot Blast Smoker worth postpaid \$1.00. Renewals can claim same on sending \$1.35 with back dues, if anv.

Parties taking subscription can claim any of the above premiums on remitting the stated price, but in that case new name will receive no premiums.

Parties taking any of the above premiums will not be entitled to premiums on another page, or to a discount on their supply order.

These premiums will only be allowed for the month in which they appear.

THE PACIFIC BEE JOURNAL.

A COMPLIMENT TO THE PACIFIC BEE JOURNAL.

BY MR. G. REMERT.

Have received the JOURNAL and am well pleased with its business tone from first to last. Friend Bennett, I can not say that of the bee paper published in this state. It

has too much religion in it to suit me and many others. Our bees here are perfectly healthy, for we feed nothing but best honey. I send names of my neighbor bee-keepers; send them sample copies. I think all ought to have the PACIFIC BEE JOURNAL, for I know it would be of great benefit to them. More business is what we all want.

West Richfield, Ohio.

HAVE YOU SPARE COPIES OF THE PACIFIC BEE JOURNAL?

Copies of the 1897 Volume Wanted—January, September and November.

We will advance your subscription one month for each of the above copies mailed to us, and if you are not a subscriber will send you a late copy of the PACIFIC BEE JOURNAL in exchange. When mailing the paper to us, write your name and address on the wrappers, preceded by the word from, per example:

From Robert Jones,
Fresno, Cal.

THE PACIFIC BEE JOURNAL,
Los Angeles, Cal.

A large bee owner in the Temescal valley, who was in the city yesterday, tells the Enterprise that the prospects for a big crop of honey in that part of the country this season are not good; that in fact, it will be a short crop. The rains have been so light during the season that the forage of bees has not budded out, and bees are in consequence not doing much.—Riverside Enterprise.

Mr. Geo. W. Brodbeck, of Los Angeles, will make a comb-honey exhibit at the Trans-Mississippi Exposition at Omaha this year. Mr. Brodbeck took the silver medal at the Atlanta Exposition two years ago.

How Two Girls Kept Bees.

BY M. A. E.

It was almost dark when Maggie was on her way home from the last weary round of employment seeking. This day's experience had decided it to be the last. Even now, tired and discouraged as she was, a distinct nucleus of a plan for the future was shaping itself in her busy brain. So as she walked leisurely along in the gloaming of the November day, maturing her plan, all the world seemed in a hurry except herself. Spring street always is in a desperate hurry about five o'clock. Business men hurrying to their homes, elegantly dressed ladies returning from a wearying, if interesting afternoon of shopping, clerks and office girls going to their lodgings, newsboys shrilly crying their wares, but all in a dreadful hurry. Even the usually ambling tourist is drawn into the vortex and for the time walks as briskly as the busiest native. It is an interesting scene, but it did not interest Maggie tonight. She wanted to think a little before telling Belle. Poor Belle, who had had even a harder time than herself. But here she was home at last, if a room in a lodging house can be called home. The girls' room at Mrs. Smart's would be dingy and dismal in spite of all their efforts to brighten it. Cheap lodging-house rooms have a decided antipathy to looking homelike, and East Fifth is not an inspiring street anyway until you get down near the Arcade depot, then the tone of life is different. As Maggie came in she was greeted by Belle, who looked up from the California School Law with an expression of pleasant surprise.

"You must have met with success,

Margaret, if one may judge from your looks." "Not I, replied that young lady; but I'm going to, and so are you. I will tell you candidly, Belle, I am tired of this sort of thing. I am not going to apply again for employment as a type-writer. I am going to set up in business for myself, and considering that you have been a Normal graduate for more than a year and are still without a school, I will ask you to be my partner. It's no use, Belle; these avenues are too crowded. Teachers and type-writers are becoming a drug on the market. And now for my plan: You know my uncle Joe lives on a ranch in the foothills near the Verdugo canon. It's a pretty place. I have often spent my vacations there. Uncle keeps stock and bees. I have frequently assisted with the bees during extracting time, so I know a little, a very little, about bee-keeping. It is interesting work, and one can make a living out of it, so I am going to keep bees."

"But Maggie," cried Belle, "you have to have a ranch to keep them on, and how could two girls, both under twenty-five, live alone on a bee ranch—to say nothing of the stings."

Belle's pretty brown eyes had grown large with alarm. "One proposition at a time, if you please Miss. As to the bee ranch, I will explain. There's a claim adjoining Uncle Joe's which was formerly taken up by a German, who came there for his health, but since his rheumatism has gone he prefers town life, and has left the claim. He never filed on it, I believe, and would like to sell his cabin and right to the place quite cheap. Aunt Fanny was afraid some one would buy it whom might prove an undesirable neighbor. I wonder how she would like us? The cabin could easily be moved near the line, which would bring it within fifty

yards of uncle's house, and could, with little expense, be made a much more comfortable dwelling than this room. Aunt would be glad to have us there I know, as she has been quite lonely since Kate married; and of course we would not be afraid that near her house. So you see we could set up house-keeping with perfect safety and propriety. We could keep bees and chickens, and a cow, and with a liberal supply of economy—a commodity by no means new to either of us—make a living and have a home. As for the stings, we should soon grow accustomed to them, and there are some stings in all employment by which one can earn bread."

"Yes, I should like it," said Belle at last, after some thought. "I grew up in the country, and I love it. I should enjoy raising chickens, but I must confess I am awfully afraid of bees. Besides it will take more money than we have to begin."

Maggie, however, being a young woman of resources, cleared all the difficulties. We have enough between us to obtain the claim, pay the expense of filing, move the house and buy some cheap furniture, also to lay in a winter's supply of provision. I think we could obtain some bees and a few hens from my uncle and aunt on time. So Belle, if you are in earnest, I will go and see them tomorrow and talk the matter over. I can also see the German cabinet-maker, whose shop is on East First street."

"Of course I am in earnest," cried the now fully aroused Belle. "I will overcome my fear of bees, and I know I can take care of hens, for I always did at home. Mamma kept a great many fowls on the farm after papa died, and she said the eggs more than paid the grocer."

"Hurrah!" cried Maggie, well pleased with her friend's support. "And now let's celebrate the occa-

sion by a feast. What does our larder contain?"

"I have a nice little piece of boiled beef," said Belle. "I kept that horrid little one-burner oil stove going all the afternoon, until its fumes are inseparably blended in my mind with the School Law of California. We can have that and a loaf of Vienna bread and some real milk from the 'creamery' to drink the health of our future estate, with some cream puffs and bananas for dessert. Does that suit your epicurean palate?"

"Yes, indeed," cried Maggie. "I feel like a landed proprietor already in prospect. I'll set the table while you do the marketing, for I'll venture you have not been out for a breath of fresh air today."

TO BE CONTINUED.

PROSPECTS IN ORANGE COUNTY.

Santa Ana, Cal: Rain commenced falling here at 11 o'clock on the 10th and has continued pretty steadily since.

Farmers and business men generally, are jubilant over the improved prospects for crops, and it is hard to estimate the good results of the rain that has fallen already. It is safe to expect that there will be plenty of hay, good pasturage and stock feed, and even if it does not rain any more, some grain.

Another section greatly benefited is the beet-sugar belt of the county, where the beet-growers have been planting for a week, and the rain came when it was most needed. Bee-keepers also have hopes for a good honey crop, and stockmen can carry their stock through the season.

Hanford, Cal.: On motion of Mr. Frazer, J. H. Hart was appointed bee inspector at a salary of \$2.50 per day, the total expenditure not to exceed \$100.

WISHES TO KNOW HOW TO PREVENT ROBBERING.

A. J. SPURLIN, ROSEDALE, CAL.

The bee season is coming on and with no rain, we need not have expectations. Now the most important question is, "what shall we do with our bees, shut them up or let them rob?"

Some of my swarms have no honey to amount to anything, and the ones that have none take advantage of the others.

So will you please tell me any remedy to prevent bee-robbing?

Although we are in the alfalfa belt, it is such a dry year that we are not benefited any more than those on the coast; because the alfalfa is pastured with stock and no expectations of water to irrigate.

DRY YEAR INFORMATION.

Our invitation by letter to a few writers for articles on this subject, seems not to have been accepted by any, at least none as yet. Should any be received, they will be used next issue. Readers and writers, do not neglect your papers. We know that you do not want the editor to do all the writing. Kindly consider this a personal invitation, and write your experiences, thereby improving the paper, and aid in its establishment, and the pleasure of seeing the paper grow will be yours. Let it be a medium for the exchange of thought in every sense.

KIND WORDS FROM A CUSTOMER.

Bee hives and supplies arrived all right in good condition. I thank you for filling the order so promptly, and I must say that the hives are A1 in every way, and especially in the dove-tailed work. The foundation is the best I have ever seen. I don't think it can be beaten by anyone.

W. H. HARTVIG.

Tuolumne county, Cal.

[Weight of order was 1,200 lbs.—
Ed.]

Wants, For Sale or Exchange.

Notices under this head at one cent per word.

WANTED A position as helper in Apiary, by a young man wishing to learn Bee Keeping. Apply to JOSEPH J. NOEL, Oak and, Cal.

WANTED Buyers of Bees, to apply to the JOURNAL OFFICE. Have many lots of bees for sale. Have been instrumental in the changing hands of over \$2,000.00 worth of bees, the last few months. Many Apiarists going to the Klondike.

WANTED Bees on shares, or will buy good Apiary, with living conveniences. E. F. REED, 41 1st street, Portland, Oregon.

WANTED Application at the JOURNAL OFFICE, of those wanting positions and those wanting Help. No charges made. Advertising in this department better and much quicker.

WANTED 15 to 20 stands of Bees cheap. FRED HICKINS, Saugus, Cal.

WANTED First-class bee man to take charge of an apiary, of a 150 stands in Antelope Valley, on shares or salary. R. J. LONG, Station 7, Los Angeles.

WANTED Names of all parties having bees-wax for sale; quality, amount and prices. BENNETT BEE HIVE CO.

WANTED Apiary in Southern California partially shares and salary by skilled apiarist, 38 years of age. Address T. H. WAALE, Sara, Washington, or JOURNAL OFFICE.

FOR SALE 75 Colonies of Bees in 2 story, Lan: stroth Hives, full of good combs, good condition, plenty honey; willow and sage range, plenty water, no bees in 4 miles; 7 miles of Los Angeles; range \$10.00 per year. Also 50, 1 story empty hives, Price \$200.00 cash. GEO. MCCARTNEY 1410 Santa Fe ave, Los Angeles.

FOR SALE 104 Colonies of Bees in 2 story Comb Honey 8 frame L. Hives, new and neatly painted; 13 acres fine land, good 4 room house and ranch conveniences. GEO TILTON Newhall, Cal. Price, \$1,000.

FOR SALE 90 stands of bees, L. hive, honey house, uncapping table, 4 frame extractor, 3 1/2 ton tanks, 50 two story hives, extra good range, 6 miles from post office; 4 miles from R. R. station. Free rent of house, orchard and land. G. A. MILLARD, 125 E. 25th. street, Los Angeles, Cal.

FOR SALE 65 two story 8 frame comb honey hives; Hoffman Frames, sections and stands all painted. Price \$1.00 each. T. SAWYER, La Canada, Cal

FOR SALE Bee Ranch of 160 acres, 9 miles northwest of Acton; 85 colonies of bees in 2-story, 10-frame Langstroth hives; have 30 good worker combs to the hive; all implements to conduct the business, extractors, honey house, honey tanks etc.; 21 springs of water on place, two in use; 400 fruit trees of all varieties; water piped convenient to trees; blackberry vines and garden; house of 2 rooms furnished going east. Price, \$550. Acton is without doubt the finest honey country in California, producing upward of 10 cars of finest quality honey in a season; situated on the Southern Pacific railroad; population of 250; church and school. Apply B. S. K. BENNETT, Los Angeles, Cal.



From Land of Sunshine Magazine.

THE SANTA BARBARA BATHING PAVILION.

EXCHANGE Comb foundation for beeswax. Write for particulars. **BENNETT BEE HIVE CO.**

EXCHANGE Subscription to this paper for only 50 cents: includes premium offers. **P. B. J.**

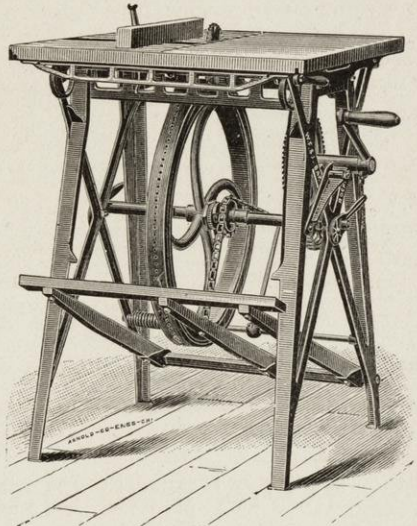
EXCHANGE Pony Premo Photo Machine, 4x5 pictures, quick lens, rapid shutter, carrying case and three plate holders. Price \$30.00, honey or offers. **B. S. K. BENNETT, Los Angeles.**

EXCHANGE Surplus Foundation Mill; 6 inch, vandurcort, fair order, easy running; send for sample foundation. Price \$12 00. Exchange for beeswax, at 23c. per lb. **BENNETT BEE HIVE CO. Los Angeles, Cal.**

The Beekeepers' Review

Has several points of superiority. 1st. It gives the reports of the Michigan Experiment Apiary—gives them each month, as soon as possible after the work is done, while they are fresh and of newsy character, and can be of some benefit. 2nd. It gives Hasty's monthly three-page review of the other bee journals. 3rd. F. L. Thompson, a practical bee keeper and thorough linguist, reads twelve of the leading foreign bee journals and, each month, furnishes the gist of what he finds in them that is valuable. There are other points of excellence possessed by the *Review*, but these three are to be found in no other journal. The *Review* is \$1 00 a year. Ask for a sample, or send 10 cents for three late but different issues.

W. T. HUTCHINSON,
Flint, Michigan.



BEEKEEPERS! Save money by using our **FOOT-POWER CIRCULAR SAW** in making Hives, Frames and Cases. Can be used in many ways in the Apiary and on the farm. Machines sent on trial if desired. Catalogue free

W. F. & JNO. BARNES CO.,

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A FULL LINE OF
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Write us for estimates and price list before ordering.

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3 and 5 Front Street
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Our Foundation Is In the Lead of All.

One ton a month is our production. All foundation made in Los Angeles, comes from this plant. *Why do we make up large quantities of wax for leading apiarists and dealers?* Because its perfect. It is better and cheaper than Weed's, and other popular makers: our customers say. Wax carefully clarified, high side walls, thin base, no breaking, perfectly pliable.

Price of Comb Foundation.

Based on Wax at 25c per lb., subject to change.

	No. sheets		Size. to the lb.		
	7 1/4 x 16 7/8	6	per lb.	10 lbs.	25 lbs.
Heavy Brood,	7	50	\$0 50	\$0 37	\$0 33
Medium,	8	50	40	35	
Light,	8	55	42	40	
Thin, surplus, 3 7/8 x 15 1/2	21	55	45	42	
Ex Thin, surplus "	28	60	50	45	

Price for Making Up Foundation.

From Wax Furnished.

	10 lbs. 25 lbs. 100 lbs.			
	per lb.	\$0 12	\$0 10	\$0 09
Heavy Brood,	"	13	11	10
Medium "	"	15	13	12
Light "	"	25	20	15
Thin, surplus,	"	30	25	20
Ex. Thin, surplus,	"			

Weed's Patent Process Foundation 10 cents per lb. above these prices

All Foundation is neatly packed in boxes, with tissue paper between each sheet, and delivered by rail-way or boat, by direct routes in Southern California, in lots of 75 lbs. or more, or with other goods.

Notice—Reduced prices for surplus Foundation. Price for making also reduced. Our Foundation is accepted by the bees in a recent test better, and combs much quicker finished than the patent Weed Foundation or Drawn Comb, though the Weed and Drawn Comb had preferred location in the supers.

ABOUT FOUNDATION.—By DR. E. GALLUP. I did not expect you to publish what I said about your Foundation, or I should have told more: The Foundation does not break or crumble; and you have given great care in trimming the sheets; they are cut perfectly true and straight. The Foundation obtained from Bliss, and the A. I. Root Co., was miserably and provokingly out of true; there being not a straight side about it; and when one undertook to trim the Bliss Foundation (unless they kept it extra warm) it would crumble and break, and unless one handled it very careful, it would crack and break out of the frames after it was well fastened in. Last season I obtained five dollars worth of the Dadant Foundation, and was not satisfied with it; the Septum of the cell was too small, and the bees were very reluctant to accept it at all. Both yours and Weed, are accepted very readily. There is quite a difference about the acceptance of different make of Foundation, by the bees.

I have used 25 lbs of the Weed, and I cannot see for the life of me, why yours is not as good in every respect as the Weed, and much cheaper. It is away ahead of the Bliss Foundation.

Santa Ana, Cal.

July 12, 1897.

THE BENNETT BEE HIVE COMPANY,

Read what Dr. Gallup says
 about our Foundation

LOS ANGELES.

No Plant on the Coast can
 equal our product

JAMES R. TOWNSEND

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