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Higginsville, Mo.: Leahy Manufacturing Company, July 1, 1895

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JULY 1, 1895.

PROGRESSIVE BEE-KEEPER

A JOURNAL
DEVOTED TO BEES, HONEY AND
KINDRED INDUSTRIES.



PUBLISHED BY

LEAHY MANUFACTURING CO
HIGGINSVILLE, MISSOURI.

Entered at the postoffice, Higginsville, Mo., as second class matter.

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We will send the Progressive Bee Keeper with

The Review.....	(\$1.00)\$1 30
Gleanings.....	1 00 1 30
American Bee Journal.....	1 00 1 30
Canadian Bee Journal.....	50 80
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American Bee Keeper.....	.50 80

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The Amateur Bee Keeper, (a gem for beginners), by Prof Rouse, price, 28c.

Advanced Bee Culture,—by W. Z. Hutchinson; price, 50c.

A Year Among the Bees,—by Dr Miller; price, 50c.

Manual of the Apiary,—By Prof. A. J. Cook; price, 125.

The A, B, C of Bee Culture, by A. I. Root; price, 1.25.

A Treatise on Foul Brood, by Dr. Howard; price, 25c.

Address,

Leahy Mfg. Co., Higginsville, Mo.

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WE HAVE frequent calls for a scale to weigh honey, etc., and we have now made arrangements to supply you with counter scales, with platform and tin scoop, made with steel bearings, brass beam, and nicely finished and ornamented. Will weigh correctly from one half ounce to 240 pounds.

PRICE—Boxed and delivered on cars only \$3.50; with double brass beams, \$4. Weight of above, boxed ready to ship, about forty pounds.

These Scales can be shipped from here, and we can fill orders promptly, as we have a large stock on hand.

☞ 26 page Catalogue of Apiarian Supplies sent Free on Application



Leahy M'f'g. Co.

1895.

NEW CATALOGUE, NEW PRICES.



QUEEN BEES IN SEASON.

*Hives, Smokers, Sections, Honey Extractors,
Comb Foundation,*

AND ALL KINDS OF.....

Apiarian Supplies at Bed Rock.

Write for Estimates on Large quantities. Send for my 24-page,
"large size" Catalogue. Address,

E. T. FLANAGAN, Belleville, St. Clair Co., Ill.

Please mention the "Progressive" in answering this advertisement.

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Is now out with a new cover and an elegant engraved front cover design. It has been entirely re-arranged, largely re-written, and, besides a lot of new engravings, is packed full of useful information on bees, so that it is now more than ever a unique

TEXT-BOOK ON BEES, FREE FOR THE ASKING.

The assortment of supplies has been carefully selected, so that we now offer only what are the latest and most practicable and useful appliances—all the "old styles" being eliminated. Our new machinery and general enlargements enable us to make the most and best goods we ever turned out. Send your name on a postal, and find out all about what we are doing.

THE A. I. ROOT CO., MEDINA, OHIO.

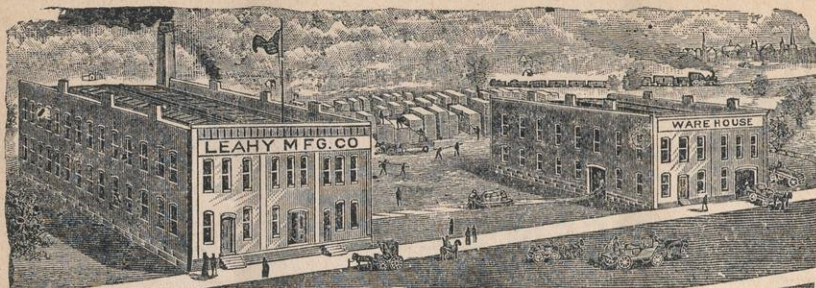
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Tested Queens by return mail at One Dollar.

I am devoting my apiary largely to queen rearing, and making a specialty of tested Italian queens at \$1.00 each, or six for \$5.00. These queens are of this year's rearing, and have been kept just long enough to know that they are good layers and purely mated. For several weeks I have been filling orders *by return mail*, and I am keeping a large number of queens in nuclei for the express purpose of enabling me to fill orders promptly. More than six or eight queens (tested) will be sold at 75c each, but such orders must be sent with the understanding that while they will be filled as promptly as possible, it *may not* be by return mail, which will be the case with six or a less number of queens. The REVIEW and one queen for \$1.50.

W. Z. HUTCHINSON, FRINT, MICH.

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Largest Factory in the West.

COMPLETE STOCK....

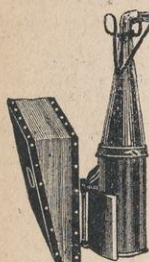
Good Supplies and Low Prices, our Motto

We are here to serve you and will if you give us a chance. A beautifully illustrated catalogue and a sample copy of the **PROGRESSIVE BEE KEEPER**, a live, progressive bee journal, sent free for your name on a postal card.

The "Amateur Bee Keeper," a 70-page book written expressly for beginners by Prof. J. W. Rouse. Price, 25c; by mail, 28c. Address,

LEAHY MANUFACTURING CO, Higginsville, Mo.

Old Reliable Bingham Smokers —AND— Bingham & Hetherington Honey Knives.



Bingham Perfect Smokers.
Cheapest and Best on Earth.
Patented 1878, 1882 and 1892.

Bingham & Hetherington Uncapping Knife



Patented May 20, 1879.

ARE NOT new experiments for you to pay for and find out to your discomfort later on. With the single exception of inverting a Bingham bellows by A. G. Hill, Bingham has invented and patented all the improvements in Bee Smokers and Uncapping knives made within the last 20 years. We are not dependent on anyone for a single feature of value in bee smokers or honey knives.

Our Smokers and Knives have been the standard in Europe and America for fifteen years. No complaining letters have ever been received—but we have hundreds from the best bee keepers full of thanks and praise for our inventions. Nearly all the large aparies in this and foreign countries use our smokers and knives.

The Little Wonder and Plain smokers have single coiled steel handles and narrow shields. The other three have doubled coiled steel wire handles and extra wide shields. The shields and handles are an amazing comfort when working. They protect the bellows as well as the hands. All Bingham smokers for 1895 will have right-angle movable bent caps, coiled steel wire handles, inverted bellows and direct draft. They burn chips or anything else and never go out. Sent post paid any where in the United States on receipt of price. Little Wonder, 50c; Plain, 70c; Large, \$1.00; Conqueror, \$1.50; Doctor, (the largest smoker made) \$1.75. Knife 80c; circulars and dozens or hundred rates, and Smokers and Knives by return mail. Address,

T. F. BINGHAM, ABRONIA, MICH.

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HO! FOR KANSAS.

I WILL handle a complete line of the Higginsville goods the coming season at the Leahy M'g. Co.'s prices. Parties residing in Southeast Kansas or Southwest Missouri can save freight by purchasing these goods of me. I will also continue to breed Queens from the best 5-banded stock. Send for my catalogue at once. Address,

P. J. THOMAS, Fredonia, Kans.

Cedar Vale, Kas., February 18, 1895—Gentlemen: I just received a bill from Mr. P. J. Thomas a few days ago, and am well pleased with the same. The hives are dandies. I have been talking your goods up with bee keepers. What is the best you can do on twenty No. 1 "Higginsville Hives," to start with. Respectfully,
B. F. THOMPSON.

The Progressive Bee Keeper.

A Journal Devoted to Bees, Honey and Kindred Industries.

FIFTY CENTS A YEAR.

Published Monthly by Leahy Manufacturing Company

VOL. 5.

HIGGINSVILLE, MO., JULY 1, 1895.

No. 7

"THE HIRED MAN."

BY WILL WARD MITCHELL.

NELLIE DALE, the farmer's daughter,
lived not far away from here,
Yonder in that grove of walnut with the locusts in the rear,
Where the south wind kissed the roses as it hurried swiftly by,
Roses born when June was reigning, lingering still in warm July.
She had eyes dark-brown and tender, and her hair was brown as well,
Teeth like pearl and lips like rubies, each ear like a fair sea shell.
She had sweethearts by the dozen, so the country gossip ran,
But she never felt love's raptures till she met the hired man.

And she loved him! Well, and why not? And he loved her dearly, too,
And to human hearts love's coming is refreshing as the dew,
When it falls from star-lit heavens on the silent earth below.
Love revivifies and colors life with iridescent glow.
Love is all of life—without it, life is but a mocking cheat.
With it 'tis an earthly heaven—where two hearts as one do beat.
And today there is no happier couple—find them if you can—
Than the farmer's daughter, Nellie, and the quondam hired man.

There they live within the country, happy, caring for no more
Than they have—health and contentment—every blessing seems their store.
Blessed with everything conducive to the happiest of lives,
Him, she holds a model husband, her, he knows the queen of wives.
With their little ones, the circlets linking heart to heart for aye,
Is it strange these two are happy on their little farm today.
Countryfied, old-fashioned, homely, yet the sands of love ne'er ran
With more smoothness through life's hour-glass, than with Nellie and her 'man."

On the farm they dwell, contented with their lot, their cows and bees,
Pleasant sights and sounds about them, rich with nature's melodies.
Truly, they may well be envied—let all imitate who can,
These so worthy emulation—Nellie and her hired man.

STAR APIARY NOTES.

S. E. MILLER.

JOHN MCARTHUR in American Bee Journal of June 13th claims that a purely-mated Italian queen will produce uniformly marked workers, yellow to the tip, and intimates that all not of said color, or those having only three bands, are not pure. Is not this something new to the average bee keeper, or even to the veteran? Who has ever imported a queen from Italy that produced workers yellow to the tip? And if queens imported direct from Italy are not pure, where, then, must we look for pure Italians? Probably to Toronto, Ontario. Now who will arise and announce to the world that pure Italians should be red or blue?

* * *

Have you kept your sections in a dry room until they have become so brittle that you cannot fold them without breaking ten to twenty per cent of them? If you have, you had better place them in a damp cellar for several days before folding them. But if you must fold them at once, try this: Lay about a dozen on a table or hive cover, grooves down, and with clear water and a small brush wet them by passing the

brush across them just over the grooves. When these are done, fill them up, and lay down another lot, and repeat until all are done, or until you have wet about a hundred, when the first ones wet will be ready to fold without breaking. This may seem like too much trouble, but will not take as long as one might suppose, and is certainly much better than breaking a large per cent. Wetting the grooves, as recommended by some, is not satisfactory, and often only makes a bad matter worse by causing the sides of the groove to swell, and thus making the strain on the part that has to bend all the greater. The object is to keep the groove dry and wet the part that has to bend. If a clean brush and clear water is used, it will not discolor the sections. Now if anyone knows a better way, let him arise and speak.

* * *

Now we put the empty supers on:

Our hearts are filled with expectation;
Will the sections be filled with honey ere long,
And our hearts be filled with realization?

* * *

On page 450 Gleanings of June 1st, Wm. F. Clark finds fault with the flat-tery (as he chooses to call it) found in the bee journals, and intimates that there is too much of the "you-scratch-me-and-I'll-scratch-you" business carried on in certain quarters. Strange, isn't it, that some people don't like to hear others well spoken of? Surely there can no harm come from giving one another words of encouragement. If we appreciate the efforts of a brother bee keeper, or admire his writings, what harm can it do to let him know it? Few men in this world have too many kind words spoken of them, but many men have too much said that is discrediting to them. The way of the world is to say nothing good of a man

while he is living, but after he is dead, no matter how wicked and sinful he has been, someone will manage to find something good to say of him. Let it not be so with bee keepers. Let us encourage one another while here, for after we are dead and gone, it cannot inspire us to a better life here, and all our words of kindness are then indeed hollow praise!

* * *

Heddon—"This is my hive."
Danzenbaker—"No 'tain't; it's mine."
H—" 'Tain't so; it's mine."
D—"I say it's mine."
H—"I made the first one like it."
D—"Mine ain't like yours."
H—"Tis."
D—" 'Tain't."
H—"You're a liar!"
D—"You're another!"

The above is the Heddon-Danzenbaker discussion condensed. I have thus summarized it in order to save the readers of the PROGRESSIVE the trouble and time of reading over the whole shooting-match these busy times.

Bluffton, Mo.

LOOK at the wrapper on your journal, and see if you are delinquent. The month and year printed on the wrapper means that your subscription is paid up to that date. It also means that if the time for which you paid has expired, we would like you to send us 50c for another year.

WAYSIDE FRAGMENTS.

BY SOMNAMBULIST.

AND now the 'plaint is too much rain! However, the busy bee's business is just booming, with no

immediate prospect of a change. How the weeds persistently contend for mastery. Old boards lying around loose, newspapers with weights on the edges, salt, coal cinders, ashes, etc., etc., are each and all pressed into service by being placed in front of the hives, to aid in the conquest of "Gineral Green," as weeds are frequently designated by our colored brethren. Is there a more disagreeable job connected with apiculture than keeping clear the front door yards of our little workers? I once covered a yard to the depth of three or four inches with sawdust, and congratulated myself as being master of the situation until after being called at about three o'clock one morning and combating with the fire fiend for hours. Well, I changed my mind—in short, concluded it wasn't just the thing.

B. Taylor says, "More honey boom is something we must have right soon." Right you are. A stimulus is essential to activity, but for a term of years we have found it wanting. What wonder that the immobility of mind is a familiar phenomenon and its condition of inertia frequently characterized by the statement that it is in the ruts? Ideas must be made red hot before they can make an impression on the minds of many. And what better goad to action can we imagine than a "honey boom?"

"Bees are dying in some parts of this country. I mistrust that it is of starvation."—Editor Review. A condition of affairs calculated to drain the last vestige of nerve from the best of us. But to those who are better off, a lesson teaching gratitude that we have not as yet reached that extreme. Notwithstanding this discouraging outlook, the Review still not only holds its own, but steadily progresses. In the June number Hasty winds up a comprehensive article on the cause and prevention of swarming, by saying, "There! my bees bother me so with their swarming that I can't find time to tell you any more

about how perfectly easy it is to prevent all swarming." Lots of us in the same boat. But, truly, I was glad to welcome swarming this year. It had been so long since experiencing anything of the kind, the very novelty of it was refreshing. At any rate, the caring for them gets one out of hearing of the free silver discussions which can be heard everywhere around, until one can almost hear the jingling of silver dollars. And as a majority of the people who talk on the money question fill the vacuum of their knowledge with the volume of their speech, any diversion is a source of relief. Someone has remarked that if the people in the United States who are talking about the money question, would spend the same time working, their earnings would amount to all the silver we produce. He figured it out that about one million men were spending two hours per day arguing about the matter, and this time was worth \$234,000,000 a year. Surely out of the consumption of so much valuable time and the energetic exercise of so much bright talent, there will eventually evolve a sound financial policy. But the present trouble with most of these street corner financiers is that their wisdom seems to be discredited from the fact that they are unable to secure credit at the groceries.

In June 20th American Bee Journal we find this assertion: "I am quite sure that it is always best to shut down on any and every discussion when it clearly appears that there is to follow more disrespectful personal characterizations than legitimate argument."

Correct! Nothing is ever gained by letting out our disagreeable thoughts and feelings. "Given an inch, they will demand an ell," every time, and before we know it, we are saying all manner of disagreeable things which really we do not mean, and we have stirred up in the one on whom we have vented our spleen, either a wholesome

contempt for our lack of self control, or a spirit of anger and resentment which only recoils on us like a boomerang. To acquire steady control, it requires persistent patience, but in the mere trying there is gained strength. In the indulgence of an unruly temper there is everything to be lost, and everything to be gained through the control of the same. There are ultra-correct people who never exhibit either enthusiasm, surprise, anger, or, in fact, any emotion, conventionalized as they are into featureless, colorless creatures, and to such an extent as to have lost all individuality. This degree of self-control is simply marvellous, and is an extreme not to be desired, for, while in so far as the evil emotions are concerned, they are about right, but to exterminate the better ones, the grand ones of love, sympathy and friendship, is as hurtful and wicked as to permit oneself to be controlled by the worsers ones.

Among the answers in the question box there occurs this sentence from G. W. Demaree: "The 'mutual admiration,' the 'goody-goody,' and the 'spiteful fling,' I pass by, but I rather like sharp criticism in good humor." Now here is a chance to give a man his dues without being charged with being a member of the very much derided "mutual admiration club." No danger of a compliment from him, so "here goes": When I first began to yearn for information regarding anything connected with beedom, implicitly believing in the command and promise, "Seek and ye shall find," I sought among the various bee journals and found that which, to me, was a feast, but an earnest friend desecrating that I was simply ravenous and swallowed everything that was offered without using discretion, and foreseeing the natural consequences, endeavored to throw around me a restraining influence by saying, "Watch G. W. Demaree; whatever he says, you can swear by." Most

highly complimentary I would consider that to anyone. No talking back, Mr. Demaree, for you surely could not have the heart to scold, and you can scarcely accept or rather acknowledge the compliment, or you will be in danger of the "mutual." Now as to the last sentence, "I rather like sharp criticism in good humor": When criticism is offered in any other than a "good humor," it ceases to be criticism and merges into fault-finding. Criticism is one thing and fault-finding quite another, even though there be some who fail to recognize the difference. Anyone can find fault, but only a chosen few have the necessary qualifications of a critic.

You are probably all aware there has been a predisposition to fling mud at the so-styled "mutual," and I may as well "fess up" that I could not help feeling some of the slinging was meant to take effect on me. And right here is a good chance for an explanation. (apology I consider superfluous). Not being a born critic, and feeling necessitated to say something and trying to remember the Golden Rule, and also a Silver Rule, a natural outgrowth from the former, which reads, "Think and say all you can of the good qualities of others; forget and keep silent concerning their bad qualities." I surely have erred, if at all, on the safe side. To attribute to a man admirable traits is not equivalent to denying him faults, for have we not all felt the truth of the Gaelic proverb which says, "If the best man's faults were written on his forehead, it would make him pull his hat over his eyes." It is said that Dr. Johnson once silenced a notorious female backbiter who was condemning some of her friends for painting their cheeks, by the remark that "it is far less harmful for a lady to redden her own complexion than to blacken her neighbor's."

A happy man has been likened to the honey bee, because he extracts sweets

out of everything, and have we not long ago received the command, "Go thou and do likewise"?

What in the world has come over the jolly Dr. C. C. Miller, to whom the part of Gleanings known as "Stray Straws" belongs? June 1st he failed utterly to issue our usual rations. Blank surprise illy described our feelings on opening to the usual place and finding no "Straws." We smacked our lips, our mouths watered, but all in vain. No, there were no Straws there. And to think he should have the audacity to not even apologize for disappointing us! Shouldn't wonder if it wasn't one of his tricks again. Done purposely that we might the more fully appreciate his efforts in our behalf. But then, too, his first Straw in June 15th Gleanings is anything but relishable:

"Is failure to be our doom another year? June 4th. white clover in full bloom, but bees are doing nothing."

You're not alone, Doctor, but we out here do not propose to throw up the sponge, but will "rally our forces for another and more desperate assault upon adversity."

On page 488 Gleanings we find the following:

"You can put bees into a newly-painted hive as soon as the paint is dry. Paint is not offensive to bees; in fact, about every two years we paint all our hives while the bees are in them."

But is it the *best* plan? For several reasons, I prefer to have a few extra hives which are cleaned and *painted*, and into which as many colonies are transferred, and the hives from which they have been taken are in their turn served in like manner, and this process repeated until "none are found wanting." A little farther on is to be found this sentence: "They swarmed out, notwithstanding there is plenty of room for the queens and for the bees to store honey." "Jest so," and how it does

make one feel that they know nothing about bees, and want to quarrel with Dr. Miller for having "cabbaged onto" and just the same as patented that phrase, "I don't know," when it's just the very handiest thing "out" for most of us to use.

Naptown, Dreamland.

ROSE HILL NOTES.

BY OBSERVER.

THE answer to the question, "What will the harvest be?" is coming in from all quarters now, and with the exception of California and a few isolated localities the answer is far from satisfactory. The drought in Illinois and Iowa has played the mischief with the white clover, and to my certain knowledge barrels of sugar have had to be fed to keep the bees from starving, and this, too, in some of the generally most favored regions of the two states named. I think our editor was just a little *previous* last month when he sent up such a cheery shout that the honey crop for '95 was assured.

Even Dr. Miller in June 15th Gleanings is in doubt about the yield. What a stout heart he must have to keep at it in the face of repeated disasters and failures. But then every true bee keeper is like him in that respect. "Hope springs eternal", etc.; you know the rest.

Did you ever notice that the bee keeper who goes in for bee keeping for the dollars and cents only is the one who gives up the soonest? There is, and must be, a love for the pursuit, in and for itself, that insures success, and it always comes sooner or later, and then our reverses are all overlooked or consigned to the limbo of the forgotten past.

John McArthur in Canadian Bee-
dom in American Bee Journal for June

20th, compares the various races of bees to those of the human race, giving the Italian bees and the yellow variety of that race the place occupied by the European or Caucasian race—and he's more than half right, too. Often have I compared the wonderful working abilities of the black bees, when conditions were favorable, and their shiftlessness and improvidence, with their prototypes of the human race. They are wonderfully alike in many things.

Small versus large hives is still being discussed, B. Taylor, of Minnesota, securing one season on the average 147 pounds comb honey from the small hive, while the Dadants with their large hives in Illinois averaged only fifty pounds, and extracted at that. But Friend Taylor does not give his yearly average yield. No doubt Friends Dadant could give us a record of over 150 pounds per colony. It is still in my mind a question of locality. Given a good, long-continued honey-flow, and any hive will do. Given the honey flow, the next important factors are the man and the management, and these vary almost without end.

LOST! Somewhere between Marengo and Medina a stack of Straws. Who found them? And now someone has the cheek to hint that the Doctor had better be giving us a little grain instead of so much straw, and that the loss is not so great after all. Shame on such a fellow!

Seems that Observer stirred up Ernest Root considerably in regard to what he had to say that time in regard to that twelve-frame hive. Well the twelve-framer is described and catalogued and offered for sale, and if so, it has to take what comes just as the eight, ten and divisible have.

Dr. Miller in June 15th Stray Straws mentions using grass or weeds to tem-

porarily mark hives, Just so. Have practiced it for years, but did not think it worth while to mention it. Great minds run in the same channel, don't they, Doctor? Which reminds me of the fellow who happened to be born on the same day of the month as the Father of his country, used to say continually, "Me and Washington." So it may come to be "Me and Dr. Miller" says so.

Thanks are due to the committee that labored with the railroad powers that be to have less discrimination against our products and appliances, and by keeping eternally at it we will yet have justice done us.

The five-banded bees have had some hard knocks, and deservedly so, yet hear what Editor Hutchinson has to say in the June number of the Review: "Golden Italians receive some hard knocks through the bee journals, but the majority of orders that come to me ask for the bright yellow queens."

Friend Hasty has some excellent things to say in his department in the Review for June in regard to the methods adopted in Germany in regard to conventions, bee papers, appropriations, etc., etc., that exactly meet the views of this Observer. We don't want paternalism in this country, and though it was done in a kindly, fraternal spirit, we cannot endorse the action of the Canadian government in appropriating \$100 for the benefit of the North American that will meet next fall in Toronto. Let each tub stand on its own bottom, and if it can't, let it go to pieces.

And now they are broaching the subject of merging the Bee Keepers' Union with the North American. Don't do it. The Union has done noble work as it is. Better let well enough alone in this case. I will let abler writers than I say if am not right.

There is so much to do at this season of the year, so many interests that need attention, that it is almost impossible to keep up with current bee and other literature, and many well-written articles have to go unread that really deserve attention. So it will surely be with this if I don't quit.

Rose Hill, June 20, 1895.

GETTING THE BEES TO WORK IN THE SURPLUS CHAMBER.

J. W. ROUSE.

THE novice or beginner and sometimes older bee keepers for that matter are sometimes puzzled to get the bees to work in the surplus chamber. So I will give a method that may be old to the "vets." but new to some. But even if known to the older bee keepers, it is good anyway.

If working for extracted honey and nectar is coming even fairly well, and the bees are lengthening out the cells close to the top bars in the brood chamber, and seem to need more room, the frames to the upper or surplus chamber should be put in. In doing this I would raise at least two frames from the lower chamber containing honey and brood, replacing them with frames containing empty combs or full sheets of foundation. I would place these frames taken from the lower chamber in the upper or surplus chamber, and fill the rest of the chamber with empty combs or full sheets of foundation. These two frames of honey and brood will draw a force of the bees up with them to take care of the brood, and will start the bees to storing honey if there is any to store. This should not be done until the bees are strong enough to stand the spread of numbers, and warm weather is on.

This plan of course puts brood in the surplus chamber, but after the bees are well established in the surplus chamber, the two frames containing the brood can be replaced in the brood nest if other frames can be found there not having any brood in which may be placed above, but if no place is found to put these two frames in the colony being operated on, if one has other colonies, these two frames may be used elsewhere.

Now if the eight-frame hives are used, this method may start the queen to laying in the upper chamber. If so, a queen excluder would be necessary—in fact, a queen excluder is almost always necessary on an eight-frame hive if running for extracted honey. I have had but very little trouble with the queen going up into the upper chamber in a ten-frame hive—not enough to make the use of a queen excluder pay me to use it, although a few do use a queen excluder on a ten-frame hive.

Where anyone is working for comb honey and using sections in the surplus chamber, I would take a frame from the brood nest below that contained drone brood if I could find it. If not, use common brood, and cut out enough brood to fill one or two sections and place these sections in the surplus chamber. This will induce the bees to immediately go up into the surplus chamber, and if the sections have foundation in them, it will start the bees to storing surplus if any is coming in to store. These filled sections can be removed when the brood is hatched out, as they would not be fit to use as honey. I have never had any trouble with a queen going up into the sections to lay.

In hiving a new swarm I always take one or two frames from the old or some other colony, and give the new swarm. This starts them right and always holds the swarm.

Mexico, Mo.

CHIT-CHAT FROM IOWA.

A Beautiful Spring.—Cure for
Bee Paralysis, Etc.

JAMES CARMAC.

IT is with an extra effort that I shove the pencil at this date, May 22. It reminds me of my mountain climbing several years past, when the mining craze or prospecting fever accelerated cardinal pulsations and sent hundreds from home to wander over the Rockies in search of wealth which was not obtained but by few. Climbing the steep and rocky surface of that mountain causes a tired feeling, and one often sought rest and waited for the circulating pabulum to renew his exhausted muscle. So I feel today as I indite. Nature awakened from a lapse of inactivity, first, drought, then winter cold, had their season of returning vegetation to somnolence, (if allowed the expression) then when spring advanced to April and May, as with one grand effort, vegetation was rushed forward as in a conservatory, putting the anxious waiters on nature's moods in a sort of fever of expectation at the outcome of such early, rapid, and luxurious results. The earth bore upon its surface myriads of early flowers and fruit bloom rarely seen in its profusion, but like the mountain climber she soon exhausted her energies, and has sat down to rest and recuperate, becoming drowsy, and allowed her fires to moulder until much of her efforts are fruitless. The feeling pervades me that rest from this forced obligation would be conducive to many interests. The wonderful wealth of bloom that is now but a memory, contributed largely to the bank deposit of the average apiarist. "Hope is the bank account of every apiarist."—Eugene Secor.

The bees were stimulated to wonderful activity until eight combs in the

popular hive were filled with brood, causing a wish for two more frames that can be put in the hive of the PROGRESSIVE editor's adoption, many colonies filling six to eight frames in surplus cases, which now appears a provision against coming dearth.


Experience is said to be a good instructor, but often a dear one. This has proved in the instance of purchasing queens from Texas. The Goldenes bringing a disease which is claimed of a hereditary nature, which developed to an alarming extent, threatening to depopulate the colony, bee paralysis of a most virulent nature and gave me a chance to study its effects. One particularly strong colony piled its hairless dead in heaps in front of the hive, covering its white sanded front yard, with hundreds of struggling helpless bees tugging and pulling the sick ones to the "bone pile." Having had access to many bee journals, and being familiar with the many views recommending treatment, and knowing they were not starving, as plenty of fine honey remained in the combs, I thought of the treatment recommended in *Gleanings of Bee Culture*—destroy them—and after trying several remedies, was about to destroy them, when chance thought recommended experimentation. As the result, a healthy colony now exists. No delirium or trembling to be seen. The first dose checked the death rate, the second done much, the third given, three days elapsed, and not a half dozen were found in a space of twenty to twenty-four inches of their sanded yard. For the last four days not a dead bee from the disease appears, and the queen is happy, and has put off mourning. The youngsters left are at play daily, and as happy as if no family scourge was in memory.

That the diagnosis was without fault and the disease "located", I have no reason to doubt, and your readers need not and will not if ever a regular pa-

ralysis war dance occurs in any of your colonies. Should others try the remedy, please report through the PROGRESSIVE. Method: Remove several frames from the center of the hive, with the one with the queen, (if she is valuable,) as a drop kills as if scorched with a hot iron. Sprinkle the bottom board with a tablespoonful of the mixture—equal parts of benzine and turpentine, replace the frames and close the hive. I do not claim that this cured, but the disease was checked the first application as above stated, and is now no more.

The convenience of furnishing bees with plenty of water, is by using a four gallon crock inverted on a board with the circle struck one or two inches larger than the crock and dug out about three-eighths deep. My bees used four gallons per day, and do not come to the pump or water troughs as before.

Des Moines, Iowa.



NEBRASKA NOTES.

MRS. A. L. HALLENBECK.

JULY! What does it mean to us? As I sit by my window on this "perfect June day" looking out at the face of nature that has been washed clean from the dust the winds of May chased back and forth over our long-suffering prairies, I feel like being very thankful for our refreshing June rains, and hoping that July will bring for us days in which our grain now growing so nicely may ripen without the blight of the scorching winds that visited us last year. Clover, much of it, was killed by the drouth, but it is doing as well as could be expected under the circumstances. Our bees are making a living, and building up right along. If I wanted swarming, I think

they would be able to accommodate me as soon as we get a good flow of honey. I never take any violent measures to keep them from swarming. Still I generally manage to get along without very much of it. I prefer to make the new colonies myself when I want them, and save the bees the trouble.

One way I do this is to take a frame from each of several hives till I have enough for my new colony, being careful to get no queen, taking honey, bees and brood as it can be best spared from the several colonies, and putting all together in a hive. Then either give a laying queen or a cell containing a queen nearly ready to hatch. When the hives get full of bees so they begin to think of swarming, one frame being removed does not weaken them very much, and still appears to check them somewhat. An empty comb or a frame with foundation starter is put in in place of the comb removed, and if I want no more colonies, the frame can always be given to some colony that a little help will not hurt.

I am glad to see by the reports that our friends in other states are generally having good prospects this season. A few it is true have suffered from late frosts. We had quite severe frosts here as late as May 15th, that did a large amount of damage on low lands. Still, as a general thing, most are hopeful of a good season.

Have you heard of the colony that is to be established in California? They have 10,000 acres of land near Sacramento, which is to be sold to colonists at much lower rates than surrounding land can be bought. It is known as the Sunset Colony, and is under the management of the "Western Rural", of Chicago, Ills., who will give full particulars to anyone desiring to join the colony. California is called the bee keepers' paradise, and although I do not know as many bee keepers will take advantage of this chance, it seems

to me they could not have a better one. I wish I could go, but as that is out of the question, I hope someone else who can go will take advantage of the opportunity.

That little patch of alfalfa we put in this spring is "growin' and a-growin'," and if we can't go to California, perhaps we can after awhile raise alfalfa, sweet clover, and "sich like," so we can have honey anyway.

"So let us weave in the robe of life
A bright and shining filling,
And do God's will with a ready heart,
And hands that are swift and willing.
Nor break the delicate gossamer threads
Of our curious lives asunder,
And then blame heaven for the tangled ends,
And sit and grieve and wonder."

Millard, Nebraska.

SOME TIMELY ADVICE.

WILDER GRAHAME.

A YOUNG friend of mine some time since applied to me for some method by which he might succeed in preventing all his swarms from giving him a trip to some distant woods without first lighting near the hive. Knowing something of his surroundings, I was more disgusted than surprised at his difficulty, which after all was the result of his own negligence.

An examination of his premises would fail to reveal a more desirable place for a swarm to light than a wire fence. True, there were a few trees some distance back of the hives so tall that I believe I would prefer the trip to the woods to climbing those almost branchless shafts: I certainly would prefer a little forethought to either one.

For instance, if this young man would set a row of grape or similar vines say twenty feet from the hives, and directly in one of the most frequented bee courses, I have no doubt

but that the great part of his swarms would gather their forces there. By training his vines to a convenient trelis, he might very easily regulate the height beyond which his bees would never go, because nothing higher would offer them a perch.

When the bees of any apiary persistently violate any of the established laws of beedom, one may pretty reasonably guess the trouble is with the apiary apportionments rather than with the bees. That there is always a cause for every effect, is according to the dictates of reason, and bees are pretty reasonable fellows. One of their rules, to which there are exceptions, is to alight near the hive when swarming, before taking their final departure. The fact that his bees all made an exception to this rule should have convinced my friend that they had their just reasons. But I find he is not by any means alone in his seemingly ludicrous neglect of his own interest. When I see people running with ladders, climbing trees, sawing off limbs, and wondering all the while why their bees always "look aloft," I am inclined to think the science of bee keeping among amateurs is in its infancy. In fact, among professionals I am inclined to think too little attention has been given to regulating the movements of issuing swarms. I do not pretend to understand the subject myself, but I have experimented enough to convince myself that instead of making ourselves the victim of a bee's whim, we may to a far greater extent than we now do, make them the servants of our preferences. At least I do not often climb trees of great height now in pursuit of truant swarms.

Half of the ills we meet with in this life might be avoided if we only spent less time in criticising our neighbors and devoted more to the overcoming of our own weaknesses.



SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

EDITORIAL.

Fair June is gone, and now comes on
 The flushing-cheeked July,
 With waving trees and honey bees,
 While time is gliding by.
 The grasses sweet beneath our feet.
 The azure sea above,
 Oh, blest are we, again to see
 The smiling month we love.
 —Will Ward Mitchell.

:o:

SOME people are perpetually censuring others for doing that of which they are guilty themselves.

:o:

"To attribute to a man admirable traits is not equivalent to denying him faults."—Somnambulist (page 170).

:o:

MRS. HALLENBECK speaks very hopefully of that little patch of alfalfa, but then she is one of those women who never quite lose faith in their chosen pursuit, no matter how low and grey

the clouds at times may hang, And who knows? She may be right about raising alfalfa in Nebraska after all.

:o:

Dr. C. C. MILLER has assumed charge of "Gleaner's" department in American Bee Journal, and Editor York says there will be no "Straw" whatever found therein—all will be the "finest of the wheat."

:o:

UNTIL further notice we will pay 26 cents in trade or 24 cents in cash for good fair average beeswax delivered at this station. Always put your name and address on the packages so we may know from whom it comes.

:o:

THE discussion as to whether bees work on strawberries is still going on. Some writers claim that bees visit the plant in considerable numbers, (which is a fact). Others, Hon. Eugene Secor among the number, aver that they do not. Like all other questions, there is a diversity of opinion in regard to this matter, but as Ernest Root pertinently observes, "when we consider what they do produce, we can easily excuse them for not giving honey, too."

:o:

IN his "Notes and Comments" in the American Bee Journal, Mr. Abbott declares that he has but little interest in "articles that are fathered by a—nobody," and further states that if those who write over *noms de plume* would write over their own names, their articles would be of much more value. Mr. Abbott perhaps does not know, but it is a fact nevertheless, that writers young in the business have a lack of confidence in themselves, a natural timidity as it were, in appearing before the public, and oftentimes assume a *nom de plume* in order that in the event of an attack from a more experienced writer, they may not be so publicly exposed to criticism, and if desirous of so doing, can quietly drop into oblivion. He should remember, too, that many

of our greatest writers are those who write over assumed names. For instance, Sir Walter Scott, "the great Unknown," who paved his way to fame under the *nom de plume* of "Waverly," Charles Dickens, the master English novelist, whose "Sketches by Boz" first attracted the attention and elicited the admiration of the people, Mary Ann Evans, who under the name of George Eliot produced some of the standard works we have today, and other writers too numerous to mention, who perhaps without this cloak of protection, would never have ventured before the footlights of public notice and criticism. But it is not to be inferred that all writers who assume names other than their own do so because of timidity or from a fear that their articles cannot withstand public criticism, for some of our ablest and most practical writers prefer to write under *noms de plume*. There is such a thing as delicacy of feeling, and if some would rather withhold their names from the public, it is their privilege to do so. This is a free country, and so long as the production is worthy, why should anyone object? To be sure it would please most of us to know the real name of a writer, but if he or she sees fit to withhold it, why not accept uncomplainingly the gifts the gods bestow? Then, too, if an article or work has merit, it will stand the test of criticism equally as well without the prestige of the author's name. But humanity is prone to be curious, and perhaps Mr. Abbott is no more exempt from this characteristic than was Eve in the garden of Eden. Now isn't he just a little bit out of humor because with all his penetration he cannot discover who the aforementioned unknown writers are?

ON page 175 James Carmac gives a very simple and what he claims is a very efficacious remedy for bee paralysis, namely, sprinkling the bottom-

board of the hive with a tablespoonful of a mixture of equal parts of benzine and turpentine, first removing some of the frames from the center of the hive. This is a simple remedy, and is certainly worth a trial.



GLASS JARS.

We have in stock glass jars as shown in cut, at following prices: 1-lb jars, 5c each; 45c for 10, or \$4 per 100. $\frac{1}{2}$ -lb jars, 5c each; 40c for 10, or \$3.50 per 100. Corks included at this price. They make a very pretty package for putting up honey for the retail trade, or for showing honey at fairs, etc. Neck labels for these jars, 25c per 50, or 30c per 100.

IT is one of the seeming mysteries of this life how a man can be so utterly heartless, so cold, grasping and selfish, as to object to having kind words said of his fellowmen, and yet S. E. Miller on page 168 alludes to one who apparently protests against praising the virtues and lauding the good qualities of someone whom one may chance to admire. Now why should anyone find fault with another because that other speaks or writes something in praise of his fellow-man while that one is living?

It may be much more showy and fashionable to engrave his virtues on his tombstone along with his name and reserve all our kind words to say at his funeral, but this will not do the dead any good, and the same words if spoken while he is living and can hear and know what is being said of him, might raise him from despondency's deepest depths and cause the sunshine to light his soul with happiness. We can pass through this world but once, then why not say as many kind things of one another as we can? True, some of the praise may not be sincere, but most of it is. Shall we then, because one man praises insincerely, withhold the meed of praise from those really worthy of it, to whom a kind word in testimony of our appreciation of whatsoever virtue of theirs with which we are particularly pleased, would mean perhaps far more than we will know? No! If you have anything good to say of a man, say it while he is living—it will do him no harm to know that someone appreciates him, even if it is of no benefit to him. It may be comforting to his relatives when they stand by his grave, to hear kind words spoken of him, but all the praise bestowed upon him then will do him no good. Withhold not merited praise from the living—the dead do not need it.

—————:O:—————

THE Ontario legislature has donated \$100 to assist in defraying the expenses of the North American Bee Keepers' Association at Toronto, Ontario, this fall.

—————:O:—————

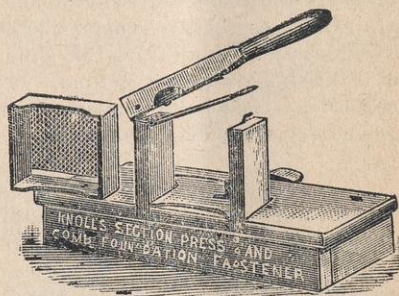
Is the Apiculturist to be a quarterly? The March, April and May numbers were all in one cover, and someone has hinted that hereafter it will be issued only once in three months.

—————:O:—————

"OBSERVER" accuses us of being a little previous last month when we stated that we were sure of a good honey

crop this year. We did not have reference to the honey crop generally, but in this instance, to our own particular locality. And it is a fact. Never for years have we had such a honey flow as has been this season.

—————:O:—————



KNOLL'S COMBINED SECTION PRESS AND FASTENER.

A VERY nice little machine is Knoll's Section Press advertised in another column. Gently touch the button, and presto! Write to J. C. Knoll, Glenwood, Nebraska, and he will tell you all about it.

—————:O:—————

WE notice that some people are still writing about the "giant bee of India." It seems to us this giant has been knocked out, skull-dragged, and bruised all over, and must needs rest, and should be laid on the shelf for repairs. But as some people persist in kicking a thing after it is down, we predict for this giant bee considerable slugging yet.

—————:O:—————

"IN my early days in bee keeping, I did much hard work in spring, scrubbing and cleaning hives, and changing bees from soiled hives into clean ones, and I imagined that they thanked me for my kindness. I've no doubt that I killed many a weak colony by lowering the temperature of the brood nest. Now I let the bees do their own house-cleaning."—Mrs. L. Harrison in American Bee Keeper.

THE Kansas Bee Journal comes to us this month in a bright, attractive cover, is neatly printed, and contains some interesting articles relative to the bee keeping industry. The editorial department is conducted by Mrs. Edith Miller, and is one of the most interesting and instructive features of the journal. One especially commendable characteristic of the Kansas Bee Journal is that it is always out on time. We predict for it under its present management continued strides toward success.

IN the June issue of the Cosmopolitan, W. Z. Hutchinson concludes his very interesting article on "The Pleasant Occupation of Tending Bees." This latter installment treats of the management of swarms, extracting the honey, wintering, the arrangement of apiaries, and many other valuable items of information relative to the honey bee. The bee keepers of our land are certainly under many obligations to Mr. Hutchinson for having thus presented before the public the history of the honey bee, and its management, in detail, and, aside from the information to be gained by bee keepers themselves, the articles are of genuine interest to those who have never indulged in "the pleasant occupation of tending bees."

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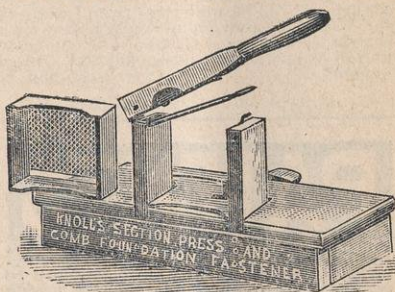
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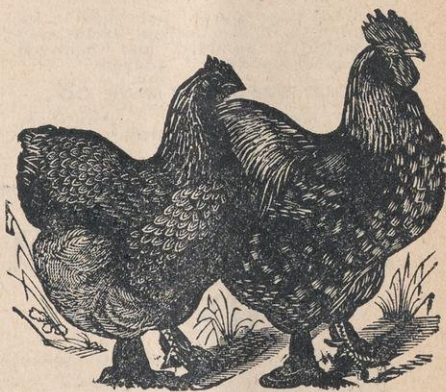
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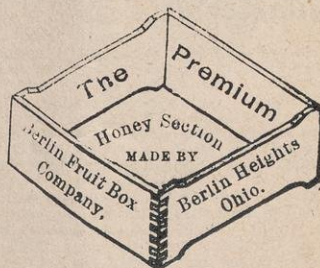
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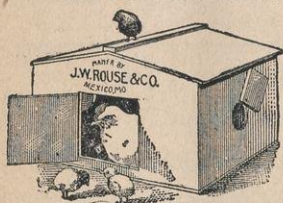
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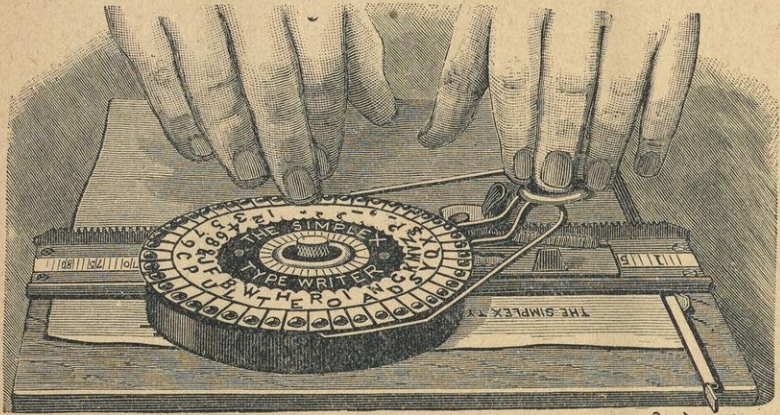
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