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York, Neb.: L.D. Stilson, February, 1895

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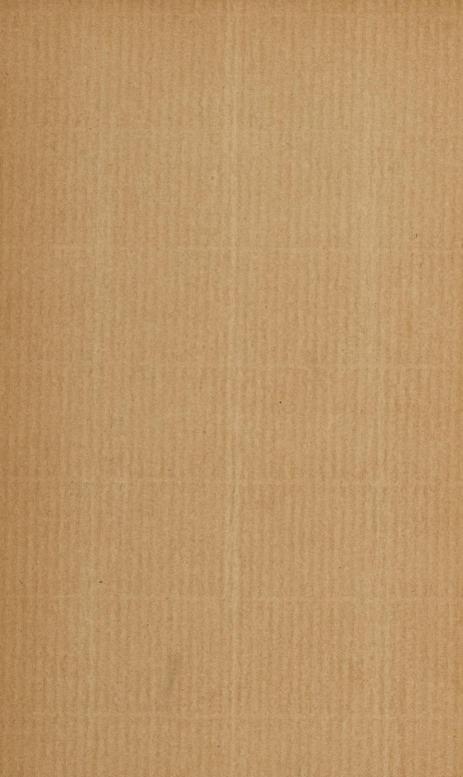
FEBRUARY, 1895.



DEVOTED TO BEE-CULTURE.

WORK,

-50 cts. per year.— L. D. STILSON, Editor. NEB.



THE NEBRASKA BEE-KEEPER

DEVOTED TO BEE-CULTURE.

Vol. 6.

YORK, NEBRASKA, February, 1895.

No. 2.

>>>>>THE WINTER MEETING.

Of The NEBRASKA STATE BEE-KEEPER'S ASSOCIATION.

Continued from last issue.

trying to get a separate law governing the bogus butter trade, and if so, we help us in securing any legislation we may wish.

At this time the outlook for beekeeping next season, through the central and western part of the state is not very good. Very many bees have gone into winter quarters, never to be resurrected. No feed for winter and with the close times for money, many think they cannot afford to buy sugar to feed.

The extensive drouth of the year ing to long prosy essays.

has placed the honey plants in such The Dairymen now seem to prefer condition that it will take a little time when the rain and sunshine shall again gladden our hearts to have them must depend upon our own friends to blooming as of yore and very little, if any white clover honey will be gathered, we think, from most of the state next year. With timely spring rains. the later plants may not show the effect of the drouth this year.

> We are gathered here to compare notes and methods of the past and plan better for the future.

> Use the Question Box to learn what you wish to find out, instead of listen-

>>>>>>SELLING HONEY.

E. WHITCOMB.

ENERALLY THE QUES can I dispose of it at prices that tion of how to market our will leave a fair margin for the sumhoney is the important one confront- mer's work and the outlay in the aand our honey house is crowded to low prices he gets for his honey in

ing the bee keeper. After having piary? Often we find the producer gathered an abundant honey flow is mainly at fault for the ruinously overflowing, the most important attempting to force his product on topic is, where can I sell it? How the market in excess of the demand,

The main point in marketing ligion. honey is to always and at every Honesty and integrity taken into turn create a demand for the prod- business should draw custom to the ucts of the apiary, but on no ac-business man or woman instead of count to attempt to force these driving it away from them, and the products off in excess of the de-religion that isn't safe to take into mand. The minute the latter is at- one's every day business, and which tempted, we must content oursel- when taken in with it, will not aid ves with prices which are below the him in maintaining the esteem of cost of production. In my experi- his or her customers, is not worth ence of marketing honey, I have the trouble of either professing, let found that a nice article put up in alone following any of its false and a neat attractive package most usu- fickle requirements. ally sells itself when placed where In marketing honey we have al-the customer can see it, while an e- ways followed the following few qually good article placed under simple rules: the counter or out of sight would First, neatness. never be called for or find a purvaluable one, and in our dealings we should ever be upright and never striving to drive what is often denominated a sharp bargain, and which often prove to be the poor est ones and the dullest transactions as well as often solving the solution as to where our custom has gone, or why we have not made a success in busines. We heard a prominent church man remark few days ago that in the trade the trade the competition was so close that one could not live holy lives and meet this competion.

While this is not a religious assembly, or has no part in either religion or politics, yet we desire to remark at point that the world, and

or without creating a demand for in fact every community is already overstocked with that kind of re-

Second, strive in making up a chaser. In marketing honey the package, to place it in such shape regular customer is by far the most as to catch the eve of your customer.

> Third, do not in any instance make any recommendations which your goods will not bear up, when placed to the test, and if your goods are a little inferior, be as frank to so state it as though they were good points, and by so dealing, we may always retain the confidence of our customers which should in a great measure constitute a large percentage of our stock in trade.

> The reports of the year's work, of both summer and winter meetings, will be ready for distribution during this month. It is furnished free to members. Those not members can secure it by sending 25cts to the secretary. L. D. Stilson, York, Neb., toward the expense.

>>>>>>CRANKS.

L. D. STILSON.

but may not make it as intelligible justed with as much precision as as some might do. Still, if I do the works in your gold watch. The my best, I hope you will not com- fires are built in the furnaces, and plain. Webster says a crank is a steam is generated in the boilers. crooked piece of metal. To this The valves are opened and slowly definition I object, but to say that the piston shaft moves back and cranks are crooked or out the gen-forth. The erank on that great eral or straight line, I do not ob- shaft is now doing just what we as ject. What are the uses of the boys were doing at the grindstone. crank? Webster says something The shaft connecting the wheels is

WHAT IS A CRANK? that wealth can buy. It is launchI will try and give you ed upon the waters a thing of
my definition of a crank, beauty. The machinery is all adabout the crank being used to pro- being turned over. The unused duce a rotary motion from a verti- portions of those wheels must be cal and vice versa. Some of us submerged and do their duty in may recollect how in boyhood days propelling the vessel onward. Evwe, by the use of a crank, tried to ery crank, to be of practical value, produce a rotary motion to the old must be made of suitable material, grindstone. How we worked to and properly adjusted to the work turn the under side of that old stone to be done. Some cranks are great, uppermost where it could be used. uncouth things, made of coarse ma-We used the crank to turn the terial and coarser workmanship. stone over, and in being turned o- Others are of fine, delicate mechanver it presented a moving surface ism, made of the finest stnel, tried to be used. Of what use is the and tested, that no flaw may render working piston on the engine? It them unserviceable. Cranks are will work back and forth, but un- not all made of metal as Webster til it is attached to the crank, it suggests. The world since his day moves no machinery. Then what has moved on a step, and were he a change. The wheels begin to now to revise his dictionary of formove; the machinery is doing its ty years ago, methinks he might work. The crank is the connect- say some cranks were human being link between cause and effect. ings. At any rate, in every com-Go to the sea coasts and visit the munity we have persons who are great ship yards and see the vessel turning the inert forces over and ready for the launch. It is fitted making them do their share of and furnished with every comfort work. With these human cranks

wrong side up, and as a conse- cate crank, like the steel thrice puri quence are working backwards, try-fied by fire, in every way so like ing to undo what others are trying their companions as to be almost to have done right. But thanks to unnoticed. But go with me to the an overruling Providence, the most home of such an one. Books, paof these cranks are hitched on right pers, drawings; these indicate the side up, and are turning the forces bent of the mind. That soul is of this world over in the right di- studying out some of the difficult rection. As the crank in mechan- problems of life. It is gathering ics is something not straight, or new ideas, and with these new out of the ordinary straight line, so thoughts come a greater determinatoo, is our human crank. He is tion, a greater decision of characsamething out of the straight line ter, a less reliance upon earthly

some, perchance, are hooked on Here, too, we find the small deliof common everyday life. Here, surroundings, and is being fitted to too, we meet different kinds of some day step out of the old time cranks. Some are those great un- ruts and take the lead perhaps uncouth fellows, made of coarse ma- consciously; but by setting such an terial and without comeliness, but example as is worthy of imitation. large hearted and with true man- We all have followers to a greater hood sticking out all over them, fill- or less extent, and well it is to know ing their proper places in this world, that as cranks we are all working doing good every day and hour to turn things over in the right dithey live, turning over something rection. The term "crank" was all the time, and making a special for years used as a term of derision study along some line of work and when applied to a person, while tothought, and ere long they are out- day in its true meaning, no greater side the regular beaten path. They tribute can be paid to a man than are practicing a different style of to call him a crank. Stop a motactics from their neighbors. ment and look at what has made
The individual has stepped out- any man or set of men cranky. Who side the straight line and is a crank. is Edison? Simply an uneducated Never mind, he well knows that boy, but who had an energy he is bringing some new forces and work out for himself some of the ideas into the work, and he studies greatest problems of this life. He and trudges on. Others see the re- put all his powers to the study of sults of his labors and soon follow electricity, and in his researches in his track. By using his brains and experiments he has worked out to guide his hands, he has achieved the greatest problem of the ninegreat results, and he is leading the teenth century. He is a crank. He procession by his example. stepped out of the regular beaten erto latent forces as to revolution- crank, and will make a success of ize the whole world. Laughed at his preaching and be a leader. and jeered as he took his way along, Look at your village physician. but with faith in God and himself, The man who rises to the top of the he is now considered the greatest ladder in surgery does not fit himdiscoverer of the scientific world. self for that position in the saloon

our fair land.

do they do this? They are making work out for himself.
a study of this, to them, an all abWho are the successful merchants religion and heavenly things, you whittling and telling stories, or in call him cranky. That is his study sleep. and you well know by his conver- Look around you and see who

path as trodden by those before, far enough outside the regular and has so turned over those hith- straight track so that he is indeed a

Who was Christopher Columbus, or billiard hall talking politics; but whom we hear so much in these he has to make a crank of himself latter days? Practically an uneduby reading surgery, thinking surcated navigator, but who had his gery, practicing surgery, and it own ideas, and a determination to must be surgery first, last and all see for himself. He kept at the the time. Then you call him a one idea of life until he so far in-crank on surgery, and sure enough spired others with the same that he is. He has made it his life study, they finally gave him support, with and has adopted new ideas and the result of the discovery of this, methods of his own, until he is clear outside the straight old surgery our fair land. outside the straight old surgery
In our everyday life we meet track. He has made new discovermen and women who can talk only ies which the slothful student will on some particular subject. Why gladly follow, but is too lazy to

sorbing theme, and the vigor with in your town? Are they not those which they prosecute their studies, who have a love for mercantile afand the manner in which they stick fairs, and have made it a study? to them will mark the measure of Cranks they are, and many an hour their success in their particular line have they studied their business, hereafter. Take for instance your while their less fortunate competit-minister. If he is always talking ors were idling away their time

sation how closely he sticks to it. If are your prosperous farmers. One he preaches extra fine sermons on has been a close student of climatic Sunday, and trades horses twice on conditions and soil, and is success-Monday, he will never make a suc- ful in raising grain. He is the cess as a pastor; but if he is all the grain crank. Another raises the time preaching so that you call him best corn, while his neighbors only decidedly oranky, he has stepped raise common crops. Others raise

"Where are we?"

fine cattle, horses or hogs. They ers. To you, one and all: If you have studied, each in his line, and are not cranks, you ought to be As are better fitted for caring for some-you take up the work of life, you thing fine in that line. When you should not be content to be a goody look for the stock wearing the pre- goody sort of fellow, doing every-mium ribbons at our fairs, you first thing just as every other fellow is look for it among the cranks. doing the same thing, and doing
In all our different avocations we nothing except what they are dohave leaders, those who have pering. Strike out and show your haps for a lifetime studied and tho't own individuality. Show the world and experimented along the differthat you have a mind of your own. ent lines of work, until they are in There is work enough right around advance of their fellows. Without you in whatever business you are these students there would be no engaged. It has been truly said, advance. The son would begin just "There is plenty of room at the where father did. But now the son top." Now, if you are a minister, begins in advance of where father ask God's grace to assist you to be left off. Everything is now going a successful one. If you are a docwith such a rush and bustle that the tor, strive to be the best in the boy, with his quick preception and whole community. If you are a youths hot blood, catches the idea lawyer, let none excell you. If you and is off with a start and a bound are a farmer, don't let anyone raise that takes him out of sight ere the better crops than you. Strive to old gent can rub his eyes and ask, have your stock the sleekest. Be a crank in whatever you do. We have in the ranks of our bee- over those hidden resources and keepers, cranks. Those who are make them conducive to your sucmaking their life work the study of cess and prosperity. In being a apiculture. To these we owe the crank, however, don't lower the great improvements of the age in standard of true manhood and bethis line, and without them there come an obnoxious bore. There would have been no progress. With are in every community those who them there has been an advance all belong to the "Knowall" family, along the line as great as in any who have a few views firmly imother avocation. The end is not pressed upon their minds, and which yet. Other and greater achieve- have become petrified, turned to ments are still ahead. You who stone. These are in a condition have the business, study it well. where they can neither learn, nor Don't be content to follow just can others learn from them. Every where others are treading. You trade and every avocation has them. can make discoveries as well as oth- They talk so much that neither eves

anything to the brain. They are guiding star. Be above the little too much like the Irishman at the petty trifles of which we hear so log rolling who said: "You fellows much. Be ready to stoop down lift while I do the grunting." When and help lift a fallen brother: movthey are gone they leave no vacan- ing along in this life in a quiet, uncy behind. Instead of your being ostentatious manner, and win the one of the gentry sort, catch hold respect of all with whom you come with a will, and do merrily what's in contact. If you would be a leadon hand to be done. Show by your er, so live that your example shall works that you are a man, with the be worthy of imitation.

nor ears have a chance to convey true principles of manhood as your

Where The Honey is Produced.

R. C. AIKIN.

it, but without avail.

Now that the large honey producers mostly live in the territory north and east of St. Joe, I think would not be a fair statement. I think ther is no doubt that there are more bee-keepers in a given territory in the east than in the west, yet it is very doubtful if more honey is produced east of the Mississippi than west.

You say there is much honey produced in the vicinity of Denver, and so there is. There is also much consumed there, too. The cost of transportation almost forces a home consumption, vet the country surrounding Denver not

HE JANUARY BEE-KEEP- our recent state convention the senti-er received, and the article on ment was almost unanimous that we "where honey is produced", must find an eastern market, or have noted. I remember reading that state- less producers. We can compete with ment about the lines north and east any in quality, but we cannot compete from St. Joe, limiting to that territory with eastern and Pacific coast freight the best place to hold the North Amer- rates. The California apiarist can ship ican Convention. You did not tell his honey to all coast points east for where to find the statement, and I have one-half what we have to pay to ship spent quite a little time trying to find across our own state. The past season the firm of which I am a member, produced 18000lbs, of honey. We managed to sell a little in our home market, vet the farmers all about us raised enough to supply the local trade, and we had to hunt a market elsewhere.

While it is true that we produce a large amount of honey, and that we have a number of large producers in our state, it might not be wise to hold the National Convention here. Our population is much more scattered than is that of the east. In the valleys where water is plenty, the country is settled; but there are great patches of land between that is barren (simply only supplies the city, but ships out for lack of water) and unsettled. Our considerable quantities. I live within country is one of 'magnificent distances' 50 miles of Denver, yet the city is so consequently it is expensive to travel. well supplied that I sell but little there. Where competition does not cut the In Colorado there is a large production price, passenger rates are from 4 to 10 and a number of large producers. In cents a mile. Freight rate on comb honey to Denver, 60 miles, is 42 cents. California has been shipping her honey to New York for 75 cts. while we have been paying \$2.20 to Chicago. I think the 1896 North American should meet in Lincoln, for rates do not advance much till we get west of the Missouri. If it comes to Lincoln those of us not too far off competing lines could get there at a cost something less than the price of a whole crop of honey.

Now I do not want to see our country run down as a honey producer, either in quality or quantity; but I do want to warn those who anticipate coming here to find the beekeepers paradise, that there many environments. Those who think they have to rustle in the east, will find they have to rustle a little harder when they get here, if they succeed. We do produce lots of honey, and had a fair crop of honey last year for the first time in three years, yet if it had not been for the shortage in other parts we could not have sold it at a profit.

Loveland, Colo.

→ The * Nebraska * Bee-Keepen. →
Published Monthly.
By

STILSON & SONS.

Subscription Price, 50 Cents per Year.
YORK, NEBRASKA.

Entered at the post-office at York as second class matter,

Official Organ of the Nebraska State Bee-Keepers Association.

North American Bee Keepers' Association.

OFFICERS FOR 1895.

We have just received from Prof. Chas. E. Bessey, of the Botanical

Division of the State University, Bulletin No. 40, containing a Preliminary List of the Honey Producing Plants of Nebraska. This gives a list of these plants so far as they have been recognized and classified. This bulletin will be sent to all who wish it for the asking. We have made application for enough of them so that we can bind them up with the Annual Report of the State Bee-Keepers' Association, which will be ready for distribution this month.

On another page will be found the advertisement of "Queenie Jeanette." This is a new piece of music, just from the press. Before advertising it, we had the written guarantee of the composer, that the playing of it would not send the operator to the chain gang or the listeners to the insane assylum. It's catchy. Send for it.

We are indebted to Bro. Kretchmer, for the Christmas No. of the Red Oak Independent, giving some historical, statistical, and biological facts of their town and Montgomery Co., Iowa, which is certainly a credit to any town or the printer who got it up.

We have the Price List of Apiary Goods, from Emerson T. Abbott, of St. Joseph, Mo., for 1895.

The G. B. Lewis Co., of Watertown, Wis., have issued their Catalogue of Bee Hives, Shipping Cases, Sections, etc.

The price list of Fruit and Vegetable Packages of W. P. Messler & Co. Cobden, Ill., is before us.

GOD'S FARM.

H. A. DELANO.

As a rainbow above life's evening,
As a poem that sootheth care,
Like apples of gold in pictures of li

Like apples of gold in pictures of light, The silver, of here, and there—

A vision, the rarest and dearest,
Spreads o'er me its redolent charm,
The scent of the orchard and meadow,
The glamour and glow of the farm.

I remember the home on the hillside, House, garden, old well and the lane, The wide spreading fields of the upland.

And the lowland with billows of grain.

Again, the fair redbreasts are mating, And building soft nests 'mid the trees;

Of cherries, blood red I am dreaming, As I sleep 'mid the hum of the bees.

The path to the woodland familiar,

Close bordered with clover and thyme I am treading again 'mid the daisies, Green aisle of the dear olden time

The sunbeams were brighter, and sweeter

The cool springing fountain, of nook, I drank, and I splashed, and I laughed, To behold that urchin's queer look.

'Twas me, and 'tis I, am advising'
(I, the sage of the years, growing gray,)

The youth, the dreamers to linger,
With the flowers and the fountain to
stay;

Stay close to the heart of the homestead.

Where the rainbow of hope goes not down.

Expand thy young life in the sunshine: God's farm? who would change for man's town?

-Union Signal.

The Coming Summer.

Do you know that there is a paper called Work and Works, published in St. Louis. Rev. Irl R. Hicks is the editor, and he gives us forecasts of the weather months in advance. There are a great many articles published, said to have been taken from his almanac or paper, which are so contradictory, that it would make a person a "fit subject" for an insame asylum were they to believe them.

However what he says, in his paper and Almanac, in regard to the "storms" and "storm periods" are so generally correct that it is best to heed his advice, and we print below his forecast for the coming summer. Read it, watch it, and if you are interested, send a dollar for his paper, or 25 cents for his Almanac.

"Those who have our 1895 Almanae and who have studied our storm diagrams for February and March, are prepared for the prediction we here make-that the roughest and most trying part of the present winter will fall in those months. Let all concerned make a note of this. We would like to enlarge on the subject, but our space will not allow. We believe that April and May will usher in an early season and that the conditions will be good for pushing agricultural pursuits. Heavy hail storms and marked tendency to local cloudbursts will characterize the precipitations of these months. June will prove to be the most stormy month of the summer, and the heaviest rain falls of the season will occur in that month. Rains may not be distrib uted as is greatly to be desired, but all sections will be visited by seasonable falls, while enormous downpours amounting to local floods will occur many places.

The remaining months of the summer and early autumn promise to be very dry and warm. We shall reserve past, so far as the regions which were so disastrously affected in the summer of 1894 are concerned. We believe that a change for the better will set in the coming season in all the central. northern and northwestern parts of our country, and that the drought conditions will prevail more to the south and southwest, during the summers of 1895 and 96."

The Great Falls of Labra. dor.

The Toronto Daily Mail gives a dispatch containing the following interesting information:

Sixty thousand square miles of an iron bearing formation, a new lake larger than Grande Lac Mistasini, and the fact that the big falls of the Hamilton River are the largest in America, if not in the world, are among some of the many discoveries of value made by Messrs. Low and Eaton on their sixteen months' exploration of the interior of the great Labrador peninsula. which has terminated by the return of the explorers to Quebec and their disbandment here. After traversing Lab rador last year from south to north. and sailing from Ungava Bay to Hamilton Inlet, where they spent the winter, Messrs. Low and Eaton ascended the Hamilton River to the grand falls on ice, and succeeded in taking a splendid lot of photographs of it with ice cones and other surroundings. The remains of the burned boat belonging to Bowdoin College expedition found below the falls, and, further on, the bottle containing a record of their trip to that point.

The river falls 800 feet in less than more space for the discussion of this six miles, with one clear steep fall of subject in following issues, but will more than 300 feet. The stream above state here that we believe that the the falls is as large as the Ottawa. Beworst of the drought and hot wind low the falls it narrows into a canvon part of the present Jupiter period is of only 30 or 40 feet wide with steep walls on oither side, hundreds of feet high. Mr. Low brought back beautiful specimens of labradorite of the most valuable kind of the gem. It exists in large quantities.

> The iron ore deposits to which reference has been made extend from latitude 50 to Ungava, and are very rich. Whole mountains of the ore were found corresponding with the ore of Marquette, Michigan, and containing millions of tons. The large Lake Michikamaw, in the northeast, is more than 100 miles long, not narrow and full of islands like Mistassini, but from 30 to 50 miles wide. Several lakes larger than Lake St. John were seen by the party. The country to the north is a perfect network of waterways, and these contain such fish in abundance as ouananiche brook and lake trout, whitefish, etc.

Shoemaker by the Grace of God.

A young stripling of a minister. who had just come to be pastor of the town, went down to talk to Hiram, because he had heard that he was a spiritual man, and he said, "Mr. Golf." and Mr. Golf "Don't call me Mr. Golf, call me Hiram."

"Well, Hiram," said the minister "I have come to talk with you bout the things of God, and I very glad that a man can be in humble occupation and vet godly man."

ed up at him, and said, "Don't call band's lifetime she managed her

made a mistake, and said, "Excuse The Cousino estate, now repres-

the throne of God, he is going to lands. you, 'What kind of sermons did coal and ore to market you make?' And you will have to She owns every house in the Now, if I make better shoes than thousand inhabitants; also ninebetter place in the Kingdom of town of Soronel. God."-"Hiram Golf," by G. H. Her favorite residence is in Lota. Hepworth.

The Richest Woman in the World.

The richest woman in the world is Donna Isadora Cousino, sometimes known as the "Crossus of South America." Her various homes are in and near Santiago, Chilli. She traces her ancestors back to the days of the Spanish conquest.

She has been a widow for about -Farm and Fireside.

The shoemaker stopped and look- ten years, but even during her husthis occupation humble." own property, worth many milThe minister thought he had lions.

me. I didn't mean to reflect on what enting the property of her late husyou are doing for a living." band, as well as her own, with the The man replied: "You did not increments due to her own execuhurt me, but I was afraid you tive ability, consists of money in might have hurt the Lord Jesus the bank, cattle, sheep, coal mines, Christ. I believe the making of copper and silver mines, steamthat shoe is just as holy a thing as ships, real estate in the cities of your making a sermon. I believe Santiago and Valparaiso, of smeltthat when I come to stand before ing-works, railroads and farming

say, 'What kind of shoes did you From her coal mines alone she is make down on earth?' And he said to have an income of \$100-might pick out this very pair, in 000,000 a month. The extent of order to let me look at them in the her coal-mine property is known blazing light of the great white only to herself. Her own fleet of throne. And he is going to say to eight iron steamships carries her

show him one of your sermons, town of Lota, which has seven you make sermons, I will have a tenths of the houses in the mining

> There she has a magnificent man sion in the center of the finest private park in the world. It is supplied with all the luxuries that wealth can procure, brought almost to her doors from the ports of Europe, Asia and Africa in her own steamships.

> She has another park and palace about an hour's drive from Santiago on the finest plantation in Chili. Her vineyard at Macul supplies the markets of all Chili.

Ass'n will be sent free to all members are described therein. The ten cents paying their dues for 1894. Others not can be deducted when you order anymembers, price 25 cts. This is printed thing, so it will pay you to get the by the membership fees of the society, book. Address, James Vicks' Sons, and not by any appropriation from the Rochester, N. Y. state or otherwise, so cannot give them L. D. Stilson, Sec. free to all.

FOR TEN CENTS.

We have a few back numbers of the BEE KEEPER. These are odd numbers of several issues but not complete volumes. We will send six of these numbers, no two alike, to anyone sending us ten cents, as long as they last.

We have the catalogue of the A. Root Co., Medina, O., of all kinds Beekeepers Supplies. This Company is the successor to A. I. Root, who is so generally and well known to beekeepers all over the world.

We are in receipt of Green's Fruit Instructor, of Rochester N. Y.

SUBSOIL, is the way the new advertisement of the Geneva Nurseries of Geneva, Neb., reads. Peter Youngers & Co., the Proprietors, are well known to all.

The most unique advertisement of seed firms this year is that of D. Landreth & Sons of Philadelphia, who are sending out in addition to their grand catalogue of seeds, an album of views illustrating different scenes on their Seed Farms, which are fine enough for the office or parlor of every market gardener in the land.

Send ten cents. Yes, that is what it costs to get "Vicks," but it is worth it So many fine pictures, and such choice

The Annual Report of the S. B. K. seeds, plants, bulbs, potatoes, etc. as

The Sweet pea is an attractive flower, easily grown, and loved by all flower growers. W. Atlee Burpee & Co. of Philadelphia, Pa., are offering one of the choicest collections to be found. Their finely illustrated book tells all about what they have to sell in the line of Seeds, Grasses, Live Stock, Poultry, etc., which is sent free. Adv. in this issue.

Subsail.

RE you interested in growing fruit A or field crops? If so, send us your name and address on a postal card, and we will mail you a pamphlet giving the results of our experiments in subsoiling for the past four years; also, our wholesale price list of choice NURSERY STOCK, and our 72-page descriptive catalogue free. Address

Youngers & Co... Geneva. Neb.

RUBBER PRINTING STAMPS.

Solid Rubber Type, Self-Inking Pads, Dating Stamp Supplies, etc, for Bee Keepers.

G. W. BERCAW, Fostoria, Ohio.

On receipt of, Price 40 cents.

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