

APIARY.

BUZZINGS.

BY MRS. CHAS. LEE.

The grape sugar of honey does not cause decay of the teeth as cane sugar does.

All bees will become robbers, if tempted with exposed sweets in times of scarcity. Keep a sharp watch during the fall months.

It is said that lemonade made just as usual except being sweetened with pure extracted honey makes a very refreshing and stimulating drink.

An article in P. B. J., entitled, "Why Honey is Low," by B. S. E., places the blame where it belongs, and also prescribes the right remedy and the only sure one. (But, Mrs. Lee, you should tell our readers something about this remedy.—Ed.)

Mr. Lee has a great deal of faith in bee stings as a cure for rheumatism, as the pain of that disease disappears in the spring as soon as he begins to work with the bees, but returns during the winter.

Consumptive people have derived great benefit from the use of honey, and it has been used with satisfactory results as a substitute for cod liver oil. For coughs, colds and all affections of the throat it is said to be the best of remedies.

Keep a sharp watch for the toads around your bee hives. They love the bee dearly, with a love that is never satisfied. Look for them about twilight. They stay snug and cool under the hive during the daytime, but as evening comes on they sally forth to meet their love, and their long, slim tongue never misses its aim.

It seems that the Beekeepers' Exchange of California is not giving entire satisfaction. There is a general complaint of low prices. The August number of the P. B. J. contains two or three articles on the subject. A. B. Mellen seems to have somehow gotten on the wrong track. He is writing for a bee journal, supposed to be in the interests of the honey producer, but succeeds in producing a first-class political howl. Surely we have no room in our bee and farm journals for politics.

SOME CAUSES OF SUMMER DWINDLING.

BY CHESTER

About the 1st of May the apiary ought to be in fine condition for a good honey flow. In about two weeks the first supers are taken off. My! what a nice lot of comb honey, white, well-filled out and free from propolis stains. But you noticed when taking the covers from some of the hives that on top of the cloth, which is placed over the section, were a great many dead bees. How did they get there? After scraping them from the cloth you find a hole just large enough to admit one bee at a time into the dead air space between the cover and super. They keep crowding in, one at a time, until there will be a quart or more of bees in this almost air-tight chamber. The first that comes up soon looks for the opening to return, but others crowding through prevent them, so very few find their way back. Soon they get warm and drowsy, their hum is more subdued and in a few hours, if it is a warm day, you will have a quart of cooked bees.

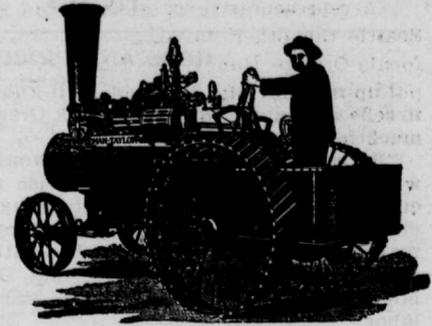
Then another cause is in not using the right sized section in your supers. Your super takes the standard-sized section, $4\frac{1}{4} \times 4\frac{1}{4} \times 1\frac{1}{8}$, but your dealer sends you a smaller size and to get them tight you have to press the squeezing boards in a full inch from the sides of the super. This leaves another dead air space, and if the cloth is not perfectly smooth this space will soon fill up with bees, causing the loss of several hundred more.

Then the milk-weed causes another loss, which is quite serious. To be sure you only notice one or two dead bees on a flower, but the thousands upon thousands of blooms in our valley hold the bee a prisoner until she frets herself to death.

Then there is the kingbird, lizard, toad and ant, who all lend a helping hand to destroy our bees. The consequences of the above slaughter are the colony short of bees and short of honey and the apiarist down on the bees.

Yakima County, Washington.

The Aultman & Taylor Machinery Co.



BUILDERS OF "Aultman-Taylor" Threshers

Clover Hullers, Horse Powers, Traction and Farm Engines, Stationary Engines and Boilers, Saw Mills, Etc., Etc

D. C. MUNROE, AGT.

214 Front Street - - Portland, Oregon

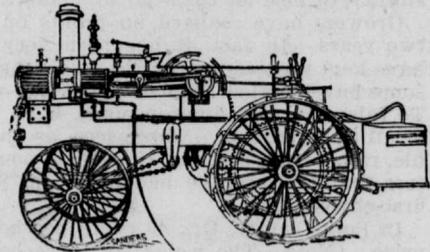
BEE SUPPLIES....

An immense stock at very low prices. Write for special quotations.

Portland Seed Company

171 SECOND STREET, PORTLAND, OREGON

THE... RUSSELL TRACTION ENGINE



The most complete and perfect engine ever offered to Threshermen.

If You Want an... Engine, Boiler, Horse Power, or Sawmill

Write Us for Catalogue and Prices.

RUSSELL & CO. Portland, Oregon



The First Absolutely Pure and Wholesome 25-Cent Baking Powder Manufactured in This State.

Will do all that any higher priced powder will do and do it better.

1 Lb. 25c. Crescent Manufacturing Co.

The Calvert Company...

WHOLESALE AND RETAIL

716 FIRST AVENUE
SEATTLE, WASH.

Booksellers and Stationers

PRINTERS AND BINDERS

NORTH YAKIMA MILLING CO. MANUFACTURES ...THE...

Improved Fancy Patent Eclipse
Choice Family Victor
Red Star Granulated Straight Grade
And the Famous Whole Wheat

Flours

Ask Your Grocer for Them.

WILSON, ROGERS & CO.

WHOLESALE AND RETAIL

HAY, GRAIN, FLOUR, FEED, ETC.
1105-1109 Western Ave. Seattle, Wash.