

**REVIEW OF FRUIT PESTS.**

BY W. H. BROWN

From the fact of your journal being devoted largely to the horticultural interests of this and other states, I take the liberty of asking you to publish a few thoughts pertaining to the great future that awaits this, the greatest fruit belt in the known world. Perhaps the reader may think this view of this matter greatly exaggerated; if so, from the fact of the writer being Fruit Inspector for King county and port, let me ask you to take a stroll with me in a visionary way in my daily rounds among commission houses, fruit stands, orchards, etc.

After he or she has seen, as I have, strawberries as large as walnuts, plums weighing from five to nine ounces, apples ranging in size from a large marble to that of a medium-sized cocoanut, with other fruits such as pears, peaches, prunes and all the small fruit family keeping equal pace in size and quality with those already mentioned, methinks the reader as well as the writer will be led to exclaim "Washington, thy name is great. From thy name as Father of this nation has sprung the greatest nation on earth. From the womb of the virgin soil of thy name is conceived and brought forth and delivered into the markets of the world such wonderful fruit."

Therefore I predict a great future for this state from a financial standpoint in its fruit industry. Nevertheless there has been and will be many drawbacks in its great future, the greatest of which is, in my opinion, our insect foes, from the fact that I have studied their onward flight from the great fruit belts of the far distant east to the famous citrus belt of our sister state California. I have seen, in a visionary way, the gipsy moth as he escaped from the cage of the would-be naturalist. I have seen this pretty little moth baffle the wisdom of the wise to such an extent

The other confines its work to the tree, they being some that in order to rid themselves of this plague \$300,000 was the amount appropriated by the legislature of one of the eastern states of this union last year. I have watched the codlin moth from the time it first spread its velvety wings over the once world-famed Michigan apple orchards. I studied their awful mission as I saw them light on the beautiful tinted apple bloom the fragrance of which bespake the fruit that once had followed. I watched them as they deposited the germ of life that soon became a loathsome worm, that explored the inner part of the apple, largely laying waste the fruit industry of that state. I watched them as they crawled out of their house of feasting and went in search of a hiding place. I have watched them with profound eagerness as they spun their silken web in which they developed into the perfect moth. They soon spread over the great apple belt of the Willamette valley. I have this day listened with almost breathless silence to that old veteran fruit dealer, the Hon. J. M. Hixson, tell how this little pest came to put in an appearance in California. They came while in the larva stage in apples that were sent from Ohio in order to compete for a prize at the state fair. This little pest is only one of many, some being much more dangerous to the apple, pear and quince industry, one of which is the woolly aphis. This pest is in no way like the codlin moth, either in nature or habits, the latter confining its work of destruction to the apple, pear and quince alone.

(To Be Continued.)

**THE MARKETS.**

Following are jobbing quotations at Seattle:

- EGGS—20@22c.
- BUTTER—Washington creamery, 1 and 2 lb bricks, 25c; ranch butter, 15½@18c.
- CHEESE—Washington full cream, 10@11c; half skim, 7@8c.
- POULTRY—Spring chickens, \$2.25@3 per doz; hens, 9@11c per lb.
- POTATOES—Choice Yakimas, \$11; Puget Sound, \$9 per ton.
- FRESH FRUITS—Apples, 50c@\$.25 box; plums, 25@35c; pears, 50@90c; peaches, 35@60c; canteloupes, 75c@\$1.00 crate; prunes, 25@35c, 35@40
- VEGETABLES—Tomatoes, 30@35c crate; green corn, 6@8c doz.
- HAY—Eastern Washington timothy, \$12@13 per ton; Puget Sound, \$10; alfalfa, \$10.
- WOOL—Northwest ranges, 10@12c.
- HOPS—12@15c.

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