

THE EUGENE CITY GUARD.

ESTABLISHED FOR THE DISSEMINATION OF DEMOCRATIC PRINCIPLES, AND TO EARN AN HONEST LIVING BY THE SWEAT OF OUR BROW.

VOL. 19.

EUGENE CITY, OR., SATURDAY, NOVEMBER 13, 1886.

NO 9.

The Eugene City Guard.

I. L. CAMPBELL,

Publisher and Proprietor.

OFFICE—On the East side of Willamette Street, between Seventh and Eighth Streets.

TERMS OF SUBSCRIPTION.

Per annum..... \$2.00
Six months..... 1.25
Three months..... .75

OUR ONLY

RATES OF ADVERTISING.

Advertisements inserted as follows:

One square, ten lines or less one insertion \$3;

each subsequent insertion \$1. Cash required in advance.

Transient notices in local column, 25 cents per line for each insertion.

Advertising bills will be rendered quarterly. All job work must be paid for on delivery.

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NEW GOODS.

---At---

F. B. DUNN'S.

A GENERAL

MARKING DOWN OF OLD GOODS.

A large assortment of Ladies and Childrens Hose at 12 1-2 cts.

Good Dress Goods at 12 1/2c.

Best Corset in town for 50c

An immense stock of New and Seasonable Goods.

Fine Cashmere in every shade

New and Nobby styles in

CLOTHING.

Trimming silk and Satins in all shades.

Moir antique Silks

Velvets in Colors.

The finest stock of French

KID SHOES

ever brought to this place.

BOOTS and SHOES

in all grades.

GROCERIES

of all descriptions

Liberal Discount for CASH.

Harness Shop.

HAVING OPENED A NEW SADDLE AND HARNESS SHOP ON 5th Street west of Grain Bros., I am now prepared to furnish everything in that line at the

LOWEST RATES.

The Most

Competent Workmen

As employer, and I will endeavor to give satisfaction to all who may favor me with a call

A. J. CURRIE.

J. L. PAGE,

—DEALER IN—

Groceries,

HAVING A LARGE AND COMPLETE stock of Staple and Fancy Groceries, bought in the best markets

EXCLUSIVELY FOR CASH,

Can offer the public better prices than any other house

IN EUGENE.

Produce of all kinds taken at market price.

GRAIN BROS.

DEALERS

in

Hocks,

Watches and

Jewelry.

Musical instruments, Toys, Notions, etc

Watches, Clocks, and Jewelry repaired and warranted. Northwest corner of Willamette and Eighth streets.

FAIR DEALING IS OUR MOTTO.

Everyone standing in need of building material will do well to call and see our Coberg stock of lumber, kept at Midgley & Dyer's factory. We can please all kinds of customers in quality and quantity. Give us a call before purchasing elsewhere. N. N. Matthews, Agt.

ADMINISTRATOR'S NOTICE.

NOTICE IS HEREBY GIVEN THAT the undersigned, Jerry Hay, has been by the County Court of Lane County, Oregon, duly appointed administrator of the estate of John Valentine, deceased, and all persons having claims against said estate are hereby notified to present the same duly verified to said administrator, at his store in Harrisburg, Oregon, within six months from the date of this notice.

Dated Sept 11, 1886.

JERRY HAY, Administrator.

BILYEU & COLLIER, Attys.

The Codlin Moth.

The ravages of the Codlin moth have injured very materially the apple crop of every portion of the State. We find the fruit growers justly alarmed. We hear of some orchards not yet visited by this fell destroyer, but all may expect, only too soon, to pay their orchards a visit.

It would appear from what can be gathered from fruit growers in this vicinity, as well as from articles in different papers of the State, that but little is known of the characteristics of these insects. Some seem to think that the destruction of the orchards affected is the only effectual means of checking their progress. Others attribute their origin to a disease of the fruit, while still others hold the tree peddler responsible for their introduction. While the Codlin moth is well known to many as a larva (the apple worm), it is not familiar to many of our fruit growers in its natural state as a moth. These little worms that infect the fruit are produced from eggs laid by a beautiful little moth that measures about three-fourths of an inch across the wings when expanded. The fore wings are crossed in their inner two thirds by numerous lines of gray and brown, while near the end of the wing is a spot of dark brown the eyes of which are furnished with copper color. This spot on the fore wing will always enable one to distinguish it. The hind wings are light yellowish brown with a shining luster. In Michigan, Illinois and other states it makes its appearance from the middle of April to the fore part of June, varying with the season and latitude, or about the time the young apples are the size of hazelnuts. The female deposits a single egg on each apple, until her stock of from two to three hundred is deposited, when, her mission ended, she dies. These eggs are usually placed on the blossom end of the fruit, but may be glued to the side or placed in the hollow of the stem end. These hatch in a few days, when the worm burrows into the apple making the core the center of its operations. In about thirty days from hatching, the larva reaches maturity and gnaws its way to the outside for the purpose of undergoing transformation. After leaving the apple, the caterpillar hunts some arched or sheltered place where it spins a cocoon and changes to a chrysalis. The requisite shelter is found under chips, or under the old bark of the tree, or in the crotches of the tree. In about two weeks from the time the worm has changed to the chrysalis, it comes out a full grown moth, ready to repeat the rounds of egg depositing, the second brood appearing in July and August. The eggs are deposited as before and the worms, when hatched, burrow into the apple as before; but the apples are larger and do not fall from the effects of the worms. Many of these worms are carried to the apple house and cellars, where they come out and make their cocoons in the cracks of boxes and bins and make the first brood in the Spring. It is probable that they have been brought to this State in fruit boxes and not with young fruit trees, as young trees do not give them the required shelter. Many remedies have been suggested and tried with varying results. The old method of putting bandages of cloth or straw around the tree under which they will spin their cocoons, and may be easily destroyed, has been found to require more attention than could be given them during the busy season. A better method is to pasture hogs in the orchard, but as many of the worms leave the apple before it falls, many will of course escape. To make this method effectual the orchardist must fell the wormy apples to the ground before the worm leaves them. The mound of filth at the blossom end of the apple shows which are wormy, and is not difficult to bring them to the ground with a forked stick; we thus get rid of the worm and by thinning improve the quality of the fruit. Prof. Cook, of Michigan, says by far the best method is to spray the tree with arsenites. He uses London purple or Paris green, mixing one pound of the powder with about fifty gallons of water. One common pail of

the liquid is sufficient for the largest tree when applied with a fountain pump. Applied when the fruit is small, say about two weeks after the blossoms appear, it has been found to give the best of results, for each worm, as it gnaws into the fruit, is almost sure to get some of the arsenic which lodges in the upturned calyx. The danger from the use of these arsenites has been shown by chemical and microscopic tests to be nothing at all, the rains and wind removing every trace of the arsenic before the fruit is full grown. Another method often recommended is to attract the moths to liquids. This remedy, like that of attracting the moths to fire, has been shown by long series of careful experiments to be entirely worthless. As mild winters are known to be unfavorable to insect hibernation, causing premature activity in insects followed by relapses into torpid state, we may find that they may be naturally checked in their spread over the valley. If not, vigilance will be the price of good apples in this State.—Corvallis Chronicle.

Codlin Moth Preventative.

EDITOR NEWS.—In your daily issue of Oct. 29th there is an article on the ravages of the codlin moth among the apple trees of Oregon, in which it is stated that "there is no known remedy to exterminate the codlin moth." I send you a copy of a piece I cut from a newspaper and had the same pasted in my scrap book. It can be tested with very little labor and expense, every farmer having the necessary machinery at hand. Hoping it may do some good, I remain

Respectfully yours,

ADAM FITTON.

The following is the remedy: Hang a lighted lantern to the limb of the tree, set an apple box on end under the lantern, place a pan half full of water on top of the box and a spoonful of coal oil on the water. The lantern should hang just near enough to the water to clear it. Some have said that the codlin moth is not attracted by a light, but I think all the moth family are alike in their liking for a light. The first night I caught over 200 moths with one light. The next night 70. Then I waited two nights and the next time I caught over 300. I believe that two lanterns in a ten acre orchard, lighted two nights in the week, will keep the orchard pretty clean of codlin moths. Every moth that touches the oil on the water is caught, and not more than a pint of oil is needed during the entire season. The work should be kept up during the entire season.

George Curran is a Calais lawyer, famed for his wit and talents all through Eastern Maine. Not long ago a banquet of some kind was given in St. Stevens, New Brunswick, opposite Calais, at which Mr. Curran was one of the invited guests and speakers. A pompous Englishman responded to the toast "Great Britain" in the most glowing terms, in which he used the well known expression, "The empire on which the sun never sets," and indulged in some comparisons which were not pleasing to the Americans present.

Mr. Curran responded to "The United States." He remarked that he did not know as he could say of his country what the gentleman who preceded him had said of Great Britain, that it is "an empire on which the sun never sets," but he felt like thanking God that he is not afraid to let us stay in the dark!

A Republican Senator now upon the stump has the presumption to tell the voters that the tariff principle favored by his party is to "place the duties first upon imported luxuries." How happens it, then, that more than 75 per cent. of the \$181,000,000 collected from dutiable articles last year was paid upon articles of almost universal necessity? Senator Sherman has stolen the Democratic tariff policy to masquerade under.

Robert F. Sproule was hanged at Victoria on Oct. 22d, protesting his innocence to the last. His sentence was respited at two different times, and it is the general belief that he was hanged to the commission of his crime by corporate greed.

A Preemaker.

There is a vacant lot upon North State street that is used by night for a wagon yard and by day as a playground for youngsters who can hardly be called gamins, but whose manners frequently verge on the gaudy. Fights are numerous enough to make it interesting for the people of the neighborhood, and when on are waged with fire and vigor rarely seen outside a church choir.

One day last week the tocsin of war was sounded at the light of a game of Dock on the Rock. The boy who was minding the duck rushed on the boy who had just fired a half brick, in a violent state of anger, superinduced by an abraded shin or some trifle of that sort. The combatants got affairs down to a war footing without the formality of choosing seconds and referee, and did their best to disfigure each other for life. The fight was right merrily raging when it attracted the attention of a kind-hearted, benevolent-looking old gentleman, who bore down on the yelling gang with an inexpressibly shocked countenance. He crowded his way to the center, grabbed the boys and held them apart. He then read them a homily on the evils of fighting, and the disgrace of trying to harm each other. It was long and impressive. He even went so far as to drag in that poetic gem which commences, "Birds in their little nests agree," and the sentiment also, that only dogs delight to bark and prepare themselves for the sausage machine, for 'tis their nature.

"My young friends," he concluded, "you should learn to love each other and play in peace and harmony together. He who lifts his hand against another will come to no good end. It was never intended that one person should harm another. You should live at peace with your playmates and the whole world."

If, as appearance seem to indicate, the old gentleman who preached peace on earth and good will to men was a delegate to one of the ministerial conventions there would be nothing worthy of remark in his sentiments, but he was not. He was Dr. Gatling, who had given to the world the most fiendish and devilish homicidal machine ever used in civil warfare—the Gatling gun. It is sometimes interesting to get at the true inwardness of such a man's views of love, white-winged peace, the olive branch, and similar things.—Chicago Inter Ocean.

The contest for the place of Prosecuting Attorney of the Fifth Judicial District has been decided in favor of Mr. Colvig. The contest was based by his competitor in the late election, Mr. Kent, on the fact that he failed to qualify upon the day designated by statute. Judge Webster considered the charge frivolous and insufficient to set aside the will of the majority as indicated in the election and decided accordingly.

At political headquarters.—Bumble.—"They say Smith is up for the House from your district. What are his chances? Has he got a barrel?" Tumble.—"I don't know for sure, but I shouldn't wonder. At any rate I never saw him when he didn't have a bottle."

If the Chinese nation were to pass before an observer in single file, the procession would never cease, for a new generation would be coming on the stage as quickly as the procession moved.

Sunflowers have been raised for centuries in Russia and Tartary for fuel. They are now being cultivated in Dakota for that purpose. They make a good hot fire.

The chestnut bell has become an intolerable nuisance in the schools at Portland, Me. So does the evil of Blaine's speeches live after them.

Of the six Congressmen elected in Virginia three are named Brown, and one John Brown.

Keynote to Health.

Health is wealth. Wealth means independence. The keynote is Dr. Bonanza's Cough and Lung Syrup, the best Cough Syrup in the world. Cures Croup, Colds, Whooping Cough, Bronchitis and Primary Consumption. One dose gives relief in every case. Take no other. Price 50 cents and \$1. Sample free. Sold by Osburn & Co.

OREGON KIDNEY TEA

HENDERSON & ESKIN.