

MEDFORD MAIL TRIBUNE

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GEORGE PUTNAM, Editor and Manager

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SOLVE MYSTERY OF DYNAMITING OUTRAGE ON PLAZA

At last the mystery surrounding the alleged "dynamite outrage" last Saturday night has been cleared up, and our citizens can retire peacefully at night without the fear of being suddenly blown to some place not as Edenlike as the Rogue river valley, for the unknown "anarchist" was W. E. Priestley, a representative of the Hit Fireworks company. Having heard in far off Seattle, justly famous as the "Medford of Washington," of the grand celebration to be held on the 4th, he hastened here to exhibit his wares. After discussing with the committee the various features of the celebration, he consented to demonstrate a new and quite harmless, but very noisy, signal shell, which the committee considered using.

In order to make the demonstration as complete as possible, it was decided to fire the shell about 9 o'clock, to ascertain whether it would attract sufficient attention. It did.

Meantime arrangements were made with the mayor and police at the suggestion of the committee, that the participants in the proposed "outrage" be arrested with as much publicity as possible, as an advertising stunt, and accordingly, Mr. Priestley and Judge Withington of the program committee were duly taken into custody.

If the many "stunts" which are being arranged for the Fourth create excitement in proportion to that aroused by this hoax, there can be no doubt of the success of the celebration.

Don't forget that there will be good music and dancing on the pavements after the electric parade.

CLEVER ARTISTS IN BIG DOLL SHOW

My how the Odd Fellows and ladies of the Rebecca lodges are hustling, selling tickets for "The Doll Show," and how the producer, Mrs. Szaiver and her many very clever pupils are working day and night in order to make this the best yet.

There are many people coming from Jacksonville, Central Point and a few from Ashland to witness this very unique piece.

To begin with the music is beautiful, all of act 1 is entirely German music, and furthermore Mr. H. H. Howell has full charge of the same.

Many new things in act two are as follows: "A song and dance" and the "B on the Box" and the "Boulevard," a very quaint song. "In the Day of Old," and others. All these specialties are taken by Medford's clever young people and whom Mrs. J. Szaiver considers might good at the work.

Exchanged tickets may be procured from members of the I. O. O. F. and ladies of the Rebecca lodges. All popular prices and these tickets can be taken to the Page Theater box office and exchange for a reserved seat. Box office opens June 10th.

COMMENCEMENT AT ST. MARY'S TONIGHT

Invitations have been sent out by the faculty of St. Mary's Academy for the commencement exercises which will take place at the Academy June 9, 1913. Miss Maude Newbury, daughter of Mrs. W. A. Jones, of Ross Lane, will be graduated from the Academy. Miss Newbury will also receive a diploma from the music department.

FAST HORSES IN TRAINING COUNTY FAIR GROUNDS

Many fast horses are in training at the Jackson county fair grounds under the care of Trainers Huston and Swisher.

In the Huston stable is Gazelle Deer, a very fast pacer, who turned the local track last week in 2:30. Her breeding is unknown. Mr. Huston also has a very handsome black stallion and two very clever colts of unknown breeding.

In the Swisher stables is David Harum, owned by that congenial horseman, Dr. J. L. Helms. He is as likely a trotter as can be found in any section of the country, has won many hard fought battles and has made a half over the local track in 1:40 1/4, which is the Indian sign that he has a very high rate of speed.

Lady Sunrise is another of the tried and true that has been weighed in the racing scales and found not wanting. She has won more money than any other trotter in Southern Oregon, and is full of speed and racing ambitions yet. She is owned by A. K. Ware, secretary of the Medford Commercial club.

Other Promising Horses

Another horse of great promise and the best bred one on the Pacific coast is Unimack, 2:22 1/4, a full brother of the renowned Sterling McKinney, 2:06 1/4, who sold for \$25,000. Unimack is owned jointly by Scott Woolf and A. K. Ware.

Mr. Woolf also has Nellie Mack, by Unimack, who is quite a trotter. Her dam is by Nutwood Wilkes, 2:16 1/4, the sire of Cope De Ore, 2:01 1/4.

Lady Lou is also the property of Mr. Woolf. She is a very fast pacer, purchased in California and the daughter of Kinney Lou, 2:07 1/4, the sire of Wilbur Lou, 2:19 1/4, a record made when a yearling, which was a world record for one of that age when made.

Billy Weiser has a very promising young trotter, two years old, sired by David Harum. She is just about as slick gaited a little Miss as ever seen for the limited amount of work she has had. She is entered in the Medford stakes for two-year-olds to be raced here next fall at the county fair and if she should win first honors, Billy says he will "paint the town red."

Jesse Taylor also has a smooth-gaited two-year-old filly that has the Indian sign. She can certainly trot some for one of her age. She is by David Harum.

Giles Gidzen has a very fine filly that will be raced in the two-year-old stakes next fall.

Fine Two-Year-Olds

Another good one of the same age is Judge Harum, owned by Ed Hanley who is known from California to Alaska as a true lover of light harness horses. Judge Harum will be raced at the fair next fall in the two-year-old class.

John Castor of Central Point has Sango, another two-year-old, here for the races next fall. Sango was the best colt at the track last spring. Scott Woolf also has Silver Mack for the two-year-old class.

Wes. Lawton has a little Miss of the same age and should not be overlooked in the two-year-old class next fall.

Grace N. by Hal B. 2:04 1/2, owned by A. G. Holden of Portland will race here the fourth of next month; also Hallie B. by the same sire, owned by Mrs. L. W. Watts of Portland.

Nancy Lovelace will also take part in the Fourth of July races. Holmest and Albia will start here July 4th. None of the above horses has had any fast miles as yet but have had sufficient brush work to satisfy their trainer that they will make good when the time comes. Holmest and Albia were given a fast brush at the end of a slow mile Saturday with L. M. Osborne behind Holmest. He won from Albia by a nose in a terrific brush to the wire.

Every body interested in good racing and lively backing contests should not fail to be at the Jackson county fair grounds July Fourth.

Races start at 1:30 P. M.

Mr. Swisher cordially invites the public to call and inspect his horses.

EVEN MONEY BET ON POLO CHAMPIONSHIP

NEW YORK, June 9.—It is even money here today on Englishman and American chances in the polo games. Backers of the English team offered odds of 8 to 5 against the Keona team, but think the Whitnev-Milburn Waterbury combination better, and will not lay better than even money against them.

With Medford trade is Medford made.

MEDFORD WINS FROM GRANTS PASS BY SCORE 9 TO 1

Yesterday's ball game between Grants Pass and the local aggregation proved conclusively that the Medford nine is ripe for a game with Weed or some other fast Northern California club. The local boys defeated Fred Roper's men by the unquestionable score of 9 to 1. The home team played an errorless game and was there with the wallop, Hill being the leading slogger of the day, knocking the ball over left field fence twice, once for a home run and again for a two-base hit on account of the ground rules, which provides that the ball must be over the fence near center field before the batter is entitled to a homer. Antle and McIntyre also made two-baggers and Doc Horton made Tom Longboat look like a small when he stretched his hit to a three-bagger. Hill also made a nice sacrifice. Rudy Scholz bunted the ball perfectly and the hit-and-run stunt was played until the Grants Pass boys were disgusted with themselves. Shorty Miles had three hits out of four times up and stole a base, which "is going some for a fat man."

The Grants Pass men got only three hits and stole one base. Curley Wilson, who likes to be in fast company, caught like a big leaguer for Medford and Hill played first in good form. Walt Antle pulled one out of the sky near left field fence and if the same team goes to Weed next Sunday Medford should bring home the bacon.

GRANTS PASS
AB. R. H. PO. A. E.
Sweetman, rf., 4 0 0 0 0
Fabian, lf., 2 0 0 1 0
Mathias, 3b., 4 0 0 0 4
Smith, ss., 4 0 1 0 1
Crawford, lb., 3 1 0 12 0
Wade, c., 4 0 1 7 1
Dunford, 2b., 3 0 0 2 1
Riggs, cf., 3 0 0 2 0
Osborn, p., 2 0 1 0 0
*Fry, p., 0 0 0 0 0

Totals.....29 1 3 24 7 1

*Relieved Osborn in seventh.

MEDFORD

AB. R. H. PO. A. E.

Horton, 3b., 3 1 2 0 3 0

Scholz, 2b., 5 1 2 3 2 0

Wilson, c., 5 1 0 6 0 0

Isaacs, cf., 5 1 1 1 0 0

Gill, rf., 5 0 0 2 0 0

Miles, ss., 4 3 3 3 2 0

Hill, lf., 3 2 2 8 0 0

Antle, lb., 4 0 1 4 0 0

Gasquet, p., 1 0 0 0 0 0

*McIntyre, p., 3 0 1 0 3 0

*Hurd, p., 0 0 0 0 0 0

Totals.....38 9 12 27 10 0

*Relieved Gasquet in second.

*Relieved McIntyre in eighth.

Summary: Earned runs, Medford 6; home run, Hill; three-base hit, Horton; two-base hits, Hill, Antle, McIntyre; struck out, by McIntyre 4; Hard 1; Osborn 6; base on balls, off Gasquet 3, off Osborn 2; hit by pitched ball, by McIntyre 1; left on bases, Grants Pass 6, Medford 5. Umpires, Riggs, Coleman. Time of game 1 hour and 50 minutes.

CHAMPIONS PLAY BILLIARDS TONIGHT

Billiard enthusiasts will have an opportunity tonight to see two of the best exponents of the cue and ivory game ever brought together when Chris Gottlieb, mayor of Winchester subdivision, and Lou Shaw of Chicago meet at Brown & Hall's poolroom on Main street.

Chris has long entertained Medford devotees of the cue with his classy playing, but has not been made to extend himself on account of no worthy opponent visiting the neck of the woods in a long time.

Mr. Shaw and Chris will play a 250-point match, balkline, after which Shaw will give an exhibition of fancy shots. Mr. Shaw is the world's champion fancy shot billiardist. The public is cordially invited.

W. F. GWIN GIVES TALK ON FRUIT MARKETING

Under the auspices of the regular monthly meeting of the Fruit and Produce association, W. F. Gwin, general manager of the Northwestern Fruit Exchange gave a stereoscopic lecture at the It theater Saturday afternoon, in which he explained the system of handling in the exchange. Over two hundred of Medford orchardists were present to hear it.

By means of the slides, he showed the details of shipment, methods of packing cars, and the fruit on the market in the east. Mr. Gwin made his talk both interesting and instructive, and he made plain the high degree of efficiency obtained by the exchange in the handling of fruit.

The Potato Tuber Moth

In the Mail Tribune of June 7th there appeared the following local item: "It is reported that some of the new potatoes imported into this valley from California are more or less infested with a new pest. Some of the tubers were found to be riddled with the larvae of a moth, which resembles the codling moth in some respects. The authorities should look into this matter promptly and establish a quarantine if found necessary."

This pest has been known as a serious enemy of the potato in California since 1891. The insect was introduced from China, the first potatoes known to be infested were obtained from a Chinese gardener, who imported the seed from his native land. The potato tuber moth is one of the most dangerous pests known in many foreign countries. It has been especially destructive in South Australia, Tasmania, New Zealand, India, China, South Africa, Algeria, and other countries. Knowing this, the U. S. department of agriculture took active steps to have it eradicated as soon as it was known to have been imported into California, but nothing was ever done by the authorities of the state, and the pest has been allowed to spread at will. It has been another case of feeling the unimportance of a pest until it has overrun the country, such as pear blight, San Jose scale and other pests.

The potato tuber moth (Phthorimaea operculella) is well named. The name of the genus comes from the Greek word phtheirein, meaning to destroy. To the same family belong the peach bud moth or twig borer and the golden rod gall moth so well known in the middle west. The potato tuber moth, besides attacking potatoes, also infests related plants including tobacco and nightshades.

The larvae of the moth mine the leaves, stems, and tubers of potatoes. In the fields, while the vines are green, they work almost wholly within the leaves and stems. The greatest damage is done to the tubers just before or after they have been dug. Whenever the tubers are exposed, especially on digging, the moth, like the codling moth, is a night flyer, and potatoes dug during the day and left exposed over night will have eggs deposited on them. The eggs are pearly white, being about half as large as a common pin head. Each female moth will lay from 20 to 140 eggs. It requires from seven to fourteen days for the eggs to hatch, depending upon weather conditions. Upon hatching the larvae is extremely small, light in color, with a black head. When full grown it averages three-fourths of an inch in length, the head is dark brown, the first segment is old rose color with dark brown shield on the back; the second segment is a clouded pink; while the third and succeeding segments are a clouded white often becoming yellowish or greenish, according to the food eaten. In the field the larva works upon the stems, leaves and tubers, while in the store house, bins and sacks it works upon the tubers or on sprouts. It requires from 3 to 5 weeks to mature, the interval being spent in eating.

The Pupa.

When the larva is fully grown it seeks some place to pupate. This may be at the mouth of the burrow which it has made in the tuber, or it may leave the tuber entirely and seek a mass of dead leaves, the under side of a dry clod, cracks of the bins, sides of sacks, etc. Here the larva spins a white silken cocoon about one inch long. When the cocoon is completed, the larva enters it and closes the open end, soon transforming to the pupa. The cocoon is usually covered with frass and other refuse matter so as to appear dark or dirty brown or black. It requires about three days for the larva to spin a cocoon. The period of transformation from the time the larva begins to spin until the adult or moth emerges covers a period of from 14 to 20 days.

The Adult.

The adult female is about three-eighths of an inch in length, while the male is much smaller. They are gray in color with silvery bodies. There is a noticeable black area near the middle of the back of the female and a darker fringe at the tips of the primary wings of the males. The general color of the males is a little lighter than that of the females, but it is difficult to readily distinguish them except for the difference in size. Both males and females are very active on their feet. They fly readily when disturbed. The moth is a night flyer, the eggs being deposited at that time.

Control.

As the insect breeds on various common weeds of the nightshade

family, it is important that they be destroyed wherever found. Seed potatoes must be free from the larvae or they will soon give rise to moths which will soon infest a whole field.

In our case, preventive measures are best, because it is much easier to prevent infestation than to control the insect after it is once established. Farmers should always examine the seed very carefully and be sure that no infested tubers are planted. The fact that potato tubers are comparatively free from insect attacks makes the detection of this pest easy. Never bury or throw infested potatoes on a rubbish pile. Burn them if they are to be destroyed. In case they are to be used as hog feed, they should be boiled or soaked in water so as to insure the destruction of the insect.

Where the moth is known to be in a district, the potatoes should be planted fairly deep so that no tubers will be exposed when mature. Hilling should be practiced, and for this purpose, the rows should be about forty inches apart. Clean cultivation should be practiced and all clods should be broken up. When the potatoes are well hilled, most of the first larvae appear in the stems or tops. It is, therefore, advisable to harrow off the tops and burn them before digging the old crop. This is to prevent further infestation.

Foreign authorities advocate spraying with a tar water before infestation takes place. The spray is as follows:

Coal tar.....one-half pound
Water.....one gallon

Dilute the above to make fifty gallons spraying material. The one-half pound of coal tar is thoroughly boiled in the gallon of water for about a half hour before dilution.

Air slacked or gas lime at the rate of thirty bushels per acre is beneficial. It may also be used in the storage pits.

Potatoes should be dug just as soon as they are ripe enough and put into clean sacks immediately after being taken from the ground. Tubers should never remain in the field either in sacks or on the surface of the ground over night, unless the sacks are securely tied or there is no intention of storing the potatoes in them.

All of the larvae and eggs may be destroyed by soaking the infested tubers in cold water for at least thirty-six hours. In storage bins, two pounds of carbon bisulphide to every 1000 cubic feet of air space will usually destroy the pest. Fumigation should be repeated as often as adult moths begin to appear. Four or five treatments are usually required. As the injury produced by the larvae will permit rotting fungi to enter the tubers, it will be well to sort them over and thus prevent an increase in rot.

So far as known, this pest has not yet found a foothold in the valley, but one can never be certain that it will not become a serious menace to potato growers. The insect now occurs practically through the territory south of Sacramento, along the coast and in the interior valleys of California. As stated before, it was found in 1891 near Bakersfield, Kern county, California. Since that time it has covered a large territory and is still spreading. It has been

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found in 1891 near Bakersfield, Kern county, California. Since that time it has covered a large territory and is still spreading. It has been

supposed that the northern districts are unfavorable climatically to the insect, but we should not take a chance that it will not be harmful in this valley.

The California state commission of horticulture has been notified that all infested importations of potatoes from California will be destroyed, and, furthermore, if care is not taken the California potato will not be permitted to enter Oregon.

P. J. O'GARA,
Pathologist in charge.

NOTICE.

Notice is hereby given that the undersigned will apply to the city council of the city of Medford, Oregon, at its next regular meeting on June 17, 1913, for a license to sell spirituous, vinous and malt liquors in quantities less than a gallon, at his place of business at 17 South First street, block 20 in said city, for a period of six months.

O. M. SELSBY.

IF WOMEN ONLY KNEW

What a Heap of Happiness It Would Bring to Medford Homes.

Hard to do housework with an aching back.

Brings you hours of misery at leisure or at work.

If women only knew the cause—that

Backache pains often come from weak kidneys,

'Twould save much needless woe.

Doan's Kidney Pills are for weak kidneys.

Read what a Medford citizen says:

Mrs. Mary Winterhalter, near W. Jackson St., Medford, Ore., says: "I used Doan's Kidney Pills with beneficial results when suffering from kidney trouble and I know of other persons who have taken them with success. Since I used Doan's Kidney Pills about a year ago, I have not had the least trouble from my kidneys. This remedy deserves my hearty endorsement."

"When Your Back is Lame—Remember the Name." Don't simply ask for a kidney remedy—ask distinctly for Doan's Kidney Pills, the same that Mrs. Winterhalter had—the remedy backed by home testimony. See all stores. Foster-Milburn Co., Props., Buffalo, N. Y.

FOR SALE

Small irrigated ranch near city reservoir. House, barn, shed, etc.

Telephone and city water. Family orchard, berries, garden. New free soil all planted. Ideal location for market gardening, berries or small orchard. Buy this ranch now and get the benefit of this year's crop.

H. L. NOBLE, Owner

Phone 1043-L.

FOR SALE

I have some of the best buys in the valley. Good alfalfa ranches, good bottom land, plenty of water. Also good place to rent. Don't fail to see me before you buy.

JOHN PEARSON

P. O. Box 36 Ashland, Ore.

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