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#### MEDFORD MAIL TRIBUNE, MEDFORD, OREGON, MONDAY, AUGUST 19, 1912.

### EDFORD MAIL TRIBUNE

PENDENT NEWSPAPER FORD PRINTING CO.

all Tribune Building, 25-27-21 street; phone, Main. 8021

ORGE PUTNAM, Editor and Manage



as second-class matter Oregon, under the act Official Paper of the City of Medford. Official Paper of Jackson County.

y average for eleven months overher 30, 1911, 3751. Fall Leased Wire United Prose

Mail Tribune is on sale at the News Stand, San Francisco. an News Co., Portland, Portland whitney, Seattle, Wash.

MEDTORD. ORROOM. Metropolis of Southern Gregon and Northern California, and the Tastest-growing city in Oregon. Population-U. S. consus 1910-9840; atimated, 1911-10,000. Five hundred thousand dollar Gravity Water Sostem completed, giving finest moply pure mountain water, and 17.3 miles of streets paved. Postoffice receipts for year ending November 30, 1911, show increase of 19 nor cent.

nt, ner fruit city in Oregon-Rogue Spitzenherg apples won sweep-prize and title of Awple Eing of the Works" National Apple Show, Spokane, nd a car of Newtowns won **Pirot Prize in 1010** adjan International Apple Show.

unadian International Apple Mow. Duver, R. C. Pirst Prime in 1911 pokane National Apple Show won-priond of Newtowns. gue River pears brought highest in all markets of the world dur-he past six years for postage for the finest commu-pamphlet ever published.

WY LOCAL PEOPLE

With nearly 400 Medford people on board the excursion to California points Sunday was an unqualified necess, the party thoroughly enjoying each moment of the trip. While the greater number of the exentsionists stopped at Weed to witness the ball game about 140 passed Weed and visited other points farther south. Shasta Springs was explored under the direction of A. S. Rosenbaum who well acquainted with the many attractions in that section. Sisson was also a point of interest, the excursionists visiting the large fish hatchery and exploring all of its recesses. Many other points of interest were shown the visitors. At Weed the excursionists attended the ball game in the afternoon but took considerable pleasure while waiting there for the train to visit the huge plant of the Weed Lumber Co. Mount. Shasta never appeared to better advantage Sunday, the day being bright, while the trip over the Siskiyous was most delightful.

THE NEW ANGEL OF LIGHT

for the will-o-the-wisp of a third term. His latest effort finished. is an appeal to religious sentiment.

Constituting himself as the sole champion on earth of forces of evil.

"We stand at Armageddon and we battle for the Lord," he exclaims in the effort to carry out his pose tree growth and soil condition are very marked. There has been no diffiof a modern crusader rescuing the people from the Satanic culty in retaining moisture and in keeping a perfect soil mulch. forces of the old parties. To lend still more of a religious Christian Soldiers" and an invocation by some local hero- avoided, worshipper of a preacher.

As Cromwell rode roughshod over the established conventions of seventeenth century England proclaiming himself the Lord's annointed to rescue humanity from its sins, so would Roosevelt, in a similar pose, gratify his ambition to become the protector of our commonwealth.

During his term as president, however, Colonel Roosevelt was leagued with the same powers of darkness he now assails, permitted these same evils to enjoy a mushroom growth. Instead of applying the reforms he now suggests, he strenously opposed their application. He contented himself by trying to regulate the number of babies women should have while trusts multiplied as if by magic and the rich grew richer and the poor poorer under an outrageous protective tariff.

of the ambitions of Theodore Roosevelt and to this end of the ambitions of Theodore Roosevelt and to this end the Bull Moose doctrine having opened splendid showing in spite of the fact that the company was only recently or otherwise, will be overlooked by the consumate politician who leads it.

Selfishness, greed and lust of power are not the essentials of a moral awakening or religious crusade.

# **Cover Crops for Orchards** (Continued from Saturday.)

## Meaning of the Term Cover Crop

A cover crop is any crop grown among orchard trees during the interval between the regular fruit crop or the growing season. Such a crop occupies the land at a season of the year when fruit trees require little or no plant food, and when the question of moisture is not important. A cover crop is of value to orchards in the following ways: 1. The physical condition of the soil is improved by the addition of humus and the loosening up the home stretch alone. At the wire of the subsoil by the roots. 2. Hard soils are prevented from cementing they are going to wonder how long it and clay soils from puddling. 3. It aids the soil by retaining the precipitation until it has a chance to soak into the soil. 4. In early spring, owing He's got about the casiest race seen to its drying effect on the surface of the soil, early tillage is possible. 5. The easily lost nitrates, which the trees do not need during the dormant season, are caught and held. 6. Plant food is made more available by root action and the decomposition of humus. 7. Soil bacteria, which are so necessary to the production of plant food from inorganic as well as organic matter, are increased by providing a humus supply. 8. Cultivation and irrigation are made much easier and more effective by the addition of humus. 9. Leguminous cover crops, such as vetch, Canada field peas, etc., add plant food to the soil by taking the nitrogen of the air and storing it Medford for several weeks. Accom- honor guests. The Grants Pass ladthe direction of A. S. Resenbaum who personally conducted the exemption. Mr. Resenbaum for four years was in the of the Shasta resort and was preventing winter or spring injury which is often termed "souring" or Smythe of Spokane, Mrs. Heard and

was only 0.43 inches, being 1.30 below normal; and that for November was 1.67 inches being 2.54 inches below normal. However, the drilled cover crop continued to grow and by March 1st ft was so heavy that it was N O ART of the demagogue is evidently to be over-looked by Colonel Roosevelt in his feverish chase be cut so as to remove part of the crop in order that the plowing could be 

Mr. J. W. Myers of Central Point, Oregon, has also practiced the growing of cover crops in his young pear orchard. Previous to the plowing under of the first cover crop, the soll was very difficult to work. No matter the Almighty, in his glutinous lust for office, Roosevelt how careful the cultivation was done, it could not be kept from becoming poses as the angel of light in the battle against the dark cleddy and hard. A single crop improved the physical condition of the soll to such an extent that it retained moisture without difficulty and remained meilow during the entire summer season. A second crop of vetch

and winter oats was plowed under on March 25th last, and the results in Under conditions where early fall precipitation is wanting, there would

flavor to his effort at personal aggrandizment, he has be a very great advantage in having irrigation. This would insure a cover his meetings opened by singing hymns like "Onward crop under the most severe condition. However, the use of too much water, which would tend to promote late fall growth in the trees, should be



The Seventh company, Coast Ar-With a huge red bandana floating bravely in the breeze from the front tillery corps, Oregon National Guard of his machine, and with a mouthful will leave Medford this afternoon for the annual encampment at Fort of Teddy, Jeff Heard is back from Stevens on the Oregon coast. The Southern California for a few weeks boys will be absent two weeks. The The only reason for the third party is the promotion visit at Medford while fishing is pod. boys will make the trip 100 per cent Jeff is some busy today spreading strong and are expected to make a political headquarters at an early mustered in.

hour today on the Hotel Nash corner. For several weeks Captain A. W. "There's nothin' to it, kid, ab-so Deane has been drilling the boys Inte-ly nothin'-and if you don't faithfully and attendance at drill has think it's a one horse race with T. R. been regular and faithful. The boys winnin' on the chin strap, you haven't have picked up many of the radiments read my mail-that's all. He'll tie a of the military art and considering nice little mamn's apron on that the short time the company has been school-marm from New Jersey and it organized they have done exceptionwill be back to the bickory and the ally well. three R's for Mr. Wilson in November. The company will parade on Main

"Say,-you stow this in your bram street this afternoon before hoarding cells-the gent from Oyster Bay is their train for the north. This is one foxy politician and he knows how their first appearance in public. to cop the grapes. Didn't you read

how he got away when they sprang the barrier? Why he'll come down the home stretch alone. At the wirs PASS SUFFRAGETTES will be before the Also Rans come in. in some days. Keep your eye on the bookies and you can tell what the dope is."

Jeff has been mining since he has Grants Pass suffragists will open been away and has developed a prop- the active campaign there Tuesday erty in Southern Chlifornia which is with a reception at the Commercial said to be one of the best in the Club rooms, to which Mrs. J. F. desert country. He will remain in Reddy of Medford will one of the from the various cities of the valley





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SNAP

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MONDAY, WEDNESDAY, FRIDAY. FEATURE PHOTOPLAYS 5 BIG SURPRISE SHOW TODAY AND TOMORROW DON'T MISS THUS



Preaching services were held Sun-

day in the large tent just south of

the church and over three hundred

persons were in attendance at the

morning session, and nearly as many

at the evening services. Rev. Eld-

ridge, the pastor, preached two splen-

did sermons, but this is not especial-

ly out of the ordinary as his sermons

INDIANAPOLIS, Ind., Aug. 19.

Preparations were completed for the

official notification tomorrow of

Governor Thomas R: Marshall of In-

diana of his nomination for the vice

presidency of the United States on

the democratic ticket. The advance

guard has already arrived here for

NOMINATION TOMORROW

MARSHALL TO HEAR OF

are all good ones.

the ceremony.

Sec. St

150.

"sour sap." 11. In steep orchard lands, erosion of the soil is prevented, 12. In heavy soils, where there is an excess of lime, a series of cover crops, especially legumines, will very materially reduce the quantity of lime that comes to the surface.

Under our conditions, there is little danger of "souring" the soil by the addition of large quantities of green manure in the form of cover crops. For the most part, our soils have a good percentage of lime, especially in the Under our conditions, there is little danger of "souring" the soil by the subsoils.

### Sowing the Cover Cron

To get good results, the land should be free from weeds, and the soll should have a mulch of at least three or four inches. There should be no attempt to put in the crop where the surface is hard. By all means, use a common grain drill so that the seed may be placed down in the moist earth, or, at least, to a depth of two and a half or three inches, where subsequent rains will cause the seed to germinate and where it will not dry out afterwards. Where a drill is not at hand, broadcasting must be practiced, and a disc will be found a very good orchard tool to be used in getting the seed into the ground. It should be followed with a harrow or some ther surface-working tool. A spring tooth is also a good tool and may be used in place of a disc.

#### Plants to Use for Cover Crops

Plants which may be profitably used as orchard cover crops may be divided into two classes, namely, the leguminous plants, which by the aid of root-nodule forming bacteria, take nitrogen from the air and store it up in their roots; and the non-leguminous plants, which are unable to take

nitrogen from the air. To the first group belong the clovers, vetches, field The work of repairing the Methopeas, beans, etc., and which are commonly known as nitrogen-gatherers; dist Episcopal church is progressing while to the second group belong such plants as oats, wheat, rye, buckwheat and it is expected it will be ready for rape, etc., together with most of the common orchard weeds. From these occupancy with in a couple of weeks. groups, the orchardist may select any type or any combination he wishes, An extension of 20x27 feet is being depending wholly upon the needs of the soil and trees. built on the east end, the steeple has

In the selection of a cover crop it is necessary to determine the needs been removed, new steps are being of the trees, as well as the physical needs of the soil. If the trees are makput in, the pulpit platform is being ing a poor growth, it is necessary to grow a nitrogen-gathering crop in order removed from the east to the north to add nitrogen as well as humus; but if the trees are making too much side of the church, and several other growth and are producing little or no fruit, a nitrogen consumer should be minor changes are being made. The used for the purpose of checking the tree growth and forcing fruit producexterior of the building is being tion. It is often necessary to sow cover crop in very young orchards, espainted, while the interior is being pecially where they are planted on solls that have for a great many years re-decorated, new windows are being produced heavy crops of wheat or other nitrogen consuming plants. It is put in, the pews are being painted rarely ever necessary under our conditions to add a nitrogen consuming crop and cushioned, and a new carpet will to young trees so as to prevent growth. What we want in young orchards cover the entire floor space. The is rapid growth. However, in orchards that should be bearing, it is often changes made will make a marked necessary to sow oats, wheat, or barley as a cover crop in order to check improvement in the appearance of growth and force fruit production. In extreme cases, at least part of such the church and the addition will give an added seating capacity of about a crop may be harvested, especially where the trees are growing in soils which have never produced field crops.

Where nitrogen is needed and the physical condition of the soll demands humus, we have found that a combination of winter oats and vetch serves our purpose best. During the past three years, this office has made many observations covering the matter of cover crops, and it has been found that troyed.

the best results are obtained when 90 pounds of vetch and 35 to 40 pounds of winter oats are used per acre.

Too great a quantity of oats should not be used, as its very rapid growth will have a tendency to choke the vetch. A sufficient quantity, as to have been slain and many young noted above, will act as a "nurse" for the vetch and will also add a con- girls carried away by Mohammedans. siderable quantity of green manure. If drilled in to a depth of two and a

half to three inches during the latter part of August or the first week in September, there should be a good growth of both the oats and vetch before the cooler winter weather sets in. Last season, the Palmer Investment Company, under the direction of this office, put in about 140 acres of an oats and yetch crop, and in early November the oats in most places measured from 12 to 18 inches high, and the vetch from 6 to 12 inches high. It was found that at this time the roots were from 6 to 8 inches long and had already formed a dense mat. By referring to the precipitation records for building and destroyed 30,000 worth September 1911, we find that the early part of the month had 0.38 luches of property. which was quite sufficient for the germination of the seed. The latte, part

adjoining the exchange, finally check- | States. of the month gave 0.75 inches, which further improved the conditions for plant growth. The total precipitation for the month was only 0.16 inches ed the fire. This is the second disabove normal, an almost negligable amount. The precipitation for October astrous fire here in six weeks.

Miss Heard. The party reports a The reception is for Mrs. Arthur most enjoyable trip.



The work of harvesting the pears

a the orchards of the valley'is pro

vet been set.

Conklin, president of the Southern Oregon Association; Mrs. J. F. Reddy, president Medford Club; Mrs. H. M. Shaw, president of the Ashland Club, and Mrs. W. C. Hale, Grants Pass president.



**IN MEDFORD** 

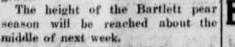
ney Sufferers Seek

Charles H. Shields, secretary of the Oregon Equal Taxation League, speaks tonight at Medford theatre on

gressing rapidly, many of the packing "Single Tax Exposed." houses working Sunday. Nearly No admission fee will be charged twenty cars of pears have been and Mr. Shields has issued a cordial shipped and the high mark has not invitation to all voters and taxpayers to be present. A special request

As picking advances it becomes that women show their interest iu more evident that the number of what he has to say is also desired by peras in the valley will exceed the Mr. Shields. estimation of this year's crop. Many "Whether or not women gain suff-

of the orchards are getting more rage is not the vital question," said pears now that they are picking than Mr. Shields. "But it s vital for them they expected. The pears are all to know how important a step topacking out in splendid manner and wards the destruction of their home most of the fruit to be shipped out single tax would prove." of the valley will be of the very best grade.





Don't have to look far. Use what Medford people recommend. Every CETTINJE, Montenegro, Aug. 19. street in Medford has its cases. Massacre of Christians by the Turks in the Berana district of Al-Here's one Medford man's experbania is still going on, according to lence Let C. C. Kribs, 33 N. Grove st.,

reports received here today. Many tell it. He says: Christian villages have been fired up-"Judging from personal experience on by the Turkish artillery and deswith Doan's Kidney Pills, I feel justi-

fied in recommending them. I suf-The massacre at Berana began last fered from a dull ache in the small Friday. In the fighting, large numbers of women and children are said of my back for months. The kidney

secretions were also unnatural and at times retarded. Upon learning of Doan's Kidney Pills, I obtained a supply and began using them. The

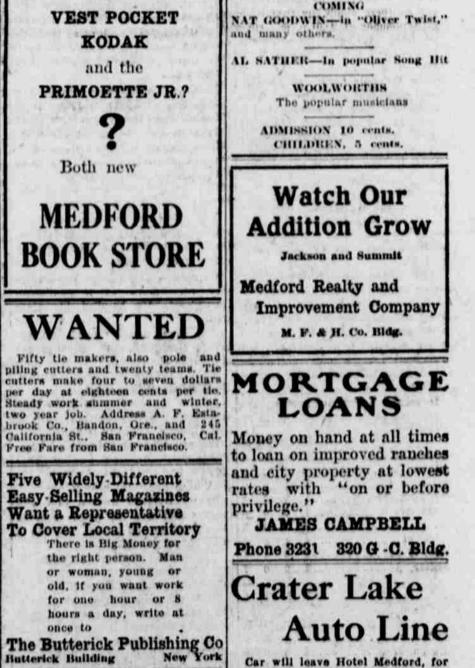
### MINERS EXCHANGE HALL AT TONOPAH DESTROYED

tirely rid me of the trouble and im-TONOPAH, Nev., Ang. 19.-The proved my health. 1 know that Doan's Kidney Pills can be relied Miners' Exchange hall here is in upon to give relief if taken as diruins today, the result of a fire which rected." started in the second story of the

For sale by all dealers. Price 50 cents. Foster-Milburn Co., Buffalo, New York, sole agents for the United The brick walls of the Nye building

> Remember the name-Doan's and take no other.

contents of two or three boxes en



Crater Lake at 8 a. m. Tuesdays and Saturday. Return Mondays and Thursdays.

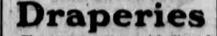
Spend Sunday at Crater Lake. Reservations made at Medford Hotel office.

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Part is creek bottom land, suitable for alfalfa. Several springs on the place. Timber enough to pay for the tial man to look after this usively and will give as the as is possible to get in tract. No buildings. In the Griffin