A. R. Tabor, of Crider, Mo., ...en troubled with sick headaches ...ut five years, when she began Chamberlain's Tablets. She ...en two bottles of them and they ...ured her. Sick headache is ... by disordered stomach for these tablets are especially in- ... Try them, get well and stay ... Sold by Benson's Pharmacy.

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WILL DO YOUR
...AYING AND MOVING
promptly and satisfactorily. They have every facility for handling all classes of goods, and simply solicit a trial.
...nds of Hauling & Piano Moving
...No. 72 Cottage Grove

Move On Now!

...policeman to a street crowd, ...backs heads if it don't. "Move ...," says the big, harsh mineral ...bowel congestion and suffering ... Dr. King's New Life Pills ...bulldoze the bowels. They gent... ...suade them to right action, and ...follows. 25 cents at all drug-...

...ern Pacific Railway Time-Table
COTTAGE GROVE STATION

...th Bound		North Bound	
	2:10 a. m.	No. 14	1:24 a. m.
	6:53 a. m.	No. 16	2:10 a. m.
	3:10 p. m.	No. 18	10:11 a. m.
	7:52 p. m.	No. 20	3:38 p. m.

...& S. E. R. R. COMPANY.

...ND	STATIONS		W. BOUND No. 2. A. M.
Lv	Cottage Grove	Ar	12.00
	Walden		11.25
	Cerro Gordo		11.16
	Dorena		11.08
	Star		10.40
	Wicks		10.33
	Red Bridge		10.28
	Wildwood		10.15
Ar	Disston	Lv	10.00

...xtra trains for passengers only leaves ... Grove Saturdays. Extra train leaves 5:00 ... returning arrives at Cottage Grove at 5:30

...ct to change without notice.
...tward freight to station where there is ...nt will be left at risk of owner.
... leaves Disston after arrival of train on ...y, Wednesday and Friday for Orseco.
...ht will not be received at the O. & S. E. ...Depot after 5 p. m. To insure forwarding ...t train freight must be delivered in ample ...o permit of its being billed.

A. B. WOOD, Manager.

Hints for Housekeepers.

...p Foley's Honey and Tar Com... always on hand, and you can ...ly head off a cold by its prompt ... It contains no opiates, heals and ...es the inflamed air passages, stops ...ough, and may save a big doctor's ... the yellow package. New ...Drug Store.

...TURE'S TONIC
...the pleasing form of a delicious, ...ticing and invigorating bever...e, bottled direct from the ...prings in the Calapooya moun...ains.

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Drink it to Keep Well
...A-POO-YA MINERAL WATER

...a muratel saline water, equal ...o any of the renowned spring ...aters of Europe and America. Recommended by leading physi...ians of the United States for Rheumatism, Kidney and Liver ...fflictions, Dyspepsia, Indigestion and all forms of Stomach, Skin and Blood diseases. Hundreds people "given up" by physicians have been cured of long-standing ailments by Calapooya Water. Testimonials on application. Sold by all dealers, or shipped in cases direct from the springs. Write for prices.

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IS OPEN ALL THE YEAR. Famous health resort in the Calapooya mountains, 12 miles from Cottage Grove (on Southern Pacific.) Splendid accommodations, reasonable rates. Steam, mud and hot water baths and cooling rooms. Information as to rates, etc., will be furnished upon request.

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The awful list of injuries on a Fourth ...f July staggers humanity. Set over ...gainst it, however, is the wonderful ...ealing, by Bucklen's Arnica Salve, of ...housands who suffered from burns, ...uts, bruises, bullet wounds or explo...ions. Its the quick healer of boils, ...lcers, eczema, sore lips or piles. 25 ...ents at all druggists.

"The Shop" where good printing is ...done—The Sentinel.

SECRET MINE DISCOVERED

Deposits Near Marshfield Thought To Be Those of Fabulous Wealth Formerly Worked by Chinese.

Rich gold deposits operated by Chinese years ago may have been revealed by a recent discovery made near South slough by George Rich, who lives in that locality. Mr. Rich was looking over some timber when he accidentally ran across the place.

The story is an old one in that part of the country. It is one of the lost mines of which there are several in this part of the state. During past years many different miners have endeavored to find the place where the Chinese dug their gold but without success and now Mr. Rich and others with whom he has conferred believe it quite possible that the discovery has finally been made.

The old tradition, which however is a reality according to the old pioneers, is that several Chinese mined gold some place between the Coos Bay bar and the light house. Even at the time no one was able to find where the Celestials were operating and little was known further than they were living in a cabin concealed somewhere in the woods and that they brought down great amounts of gold. It is claimed that they sold thousands of dollars worth of the precious metal which they dug out of that immediate vicinity.

Many times have searches been made by prospectors but always without success. One old cabin was found near the ocean, but it never revealed anything.

Mr. Rich's discovery he says was entirely accidental. He was in the very thick of the timber when he suddenly came upon the old ruins of what was evidently a miner's cabin. The peculiar feature of the place was that there appeared to never have been any trail leading to the place, a fact which probably made it possible for the Chinese to keep their mining place a secret. The cabin was in a part of the woods where it never would have been found unless one happened to accidentally cross the spot, as did Mr. Rich.

The story of the old Chinese mine at once occurred to Mr. Rich and he began to make investigations. He unearthed a shovel and other miner's tools which had evidently been concealed in the ground with a view of removing traces of mining. Some further digging brought to light an old quick silver pan such as is used by miners in separating gold.

Mr. Rich has not yet prospected for gold but will make further and thorough examination of the locality in the hopes that he may find the bonanza which was enjoyed by the Chinese.

The discovery has created quite a stir in the south slough district as many of the old timers believe that Mr. Rich's find is the lost mine for which so many have looked.—Marshfield Record.

Movement to Extend Farm Demonstration Work.

A bill will be prepared and submitted to the Legislature providing for the cooperation of county, state and federal governments to exploit the riches of Oregon's soil. This bill will provide for appropriations by the state, to be combined with government and local funds, to carry forward a splendid system of agricultural education throughout all Oregon. Cooperative demonstration stations will be managed by skilled instructors under the direction of the Oregon Agricultural College.

A general committee of representative business, professional and educational men is at work on the proposed law, putting it in shape to present later to the state lawmakers. According to Dr. Kerr, of the Oregon Agricultural College, the work of that institution should be demonstrated among the farmers, giving them, at their homes, the opportunity of seeing the very latest methods of agriculture. All interests will work together to supply this need.

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Things That May Be Sent by Post

According to regulations governing the parcels post system, promulgated by Postmaster-General Hitchcock, perishable articles may be sent through the mails only under specific restrictions as to their containers and the distance they are to be sent.

Butter, lard, fish, fresh meats, dressed fowls, vegetables, fruits, berries and similar articles likely quickly to decay may be sent for short distances when securely packed. Eggs will be accepted for local delivery when packed properly in a container, and for any distance when each egg is separately placed in a perfectly secure manner.

No restriction is placed on the mailing of salted, dried, smoked or cured meats, but fresh meats, will be transported only within the first zone.

Fragile articles, including millinery, toys, musical instruments and articles of glass in whole or in part, must be securely packed and marked "fragile."

Articles Prohibited.

Articles that may not be sent by parcels post include intoxicating liquors of any kind, poisons, poisonous animals, insects or reptiles, explosives of every kind, inflammable articles, including matches, infernal machines, pistols or revolvers, disease germs, any obscene, defamatory or scurrilous matter now prohibited by law; live or dead animals or birds or live poultry; raw hides or pelts or anything having a bad odor. Books and printed matter may not be forwarded at parcel post rates, but only at the pound rates or third-class matter.

A commission of railroad officials, headed by President Ralph Peters, of the Long Island railroad, petitioned the house postoffice committee for a re arrangement of weighing and pay for transporting mails. The railroad men set out that they did not contemplate carrying the parcel post when the present contracts were made, and declared as a matter of contract they were not obliged to accept packages weighing more than four pounds.

Co-Operative Marketing

System Proven Successful With Fruit Suggested for Vegetables.

The success that has attended the work of the Eugene Fruit Growers' Association in the marketing of fruits suggests the possibility of applying the same principles successfully to the marketing of other farm produce, especially the produce destined for the consumers' kitchen.

Under the plan of cooperative marketing of fruit, the cannery agrees to take the greater part of the members' fruits and berries, and the member, in turn, agrees to sell to the cannery first, and elsewhere if the cannery is unable to care for his produce. In the handling of strawberries the past year, all the members brought their fruit to the cannery, where it was regarded as first quality, second quality and canners. Eugene merchants secured their supply of berries from the cannery, assured of the uniform quality of the fruit purchased, and the fruit grower was saved the annoyance and loss of time in going from one merchant to another until he could find a buyer for his berries. A fairly uniform price was maintained throughout the season, for as soon as the berries were worth more canned than if sold fresh, they were transferred to the canning department, and, too, if the local market did not take the fruit fast enough, the canning department was always ready to preserve the fruit and prevent a loss by spoiling.

The same principle of cooperative marketing, it would seem, could be advantageously applied to the truck garden and farming business. By the employment of a competent manager to have charge of a central market for the gardeners and farmers of the vicinity, the probable demands of the city for each day could be determined, all produce could be brought to a central market and there sold to the store keepers, or to the private consumers whom might come to buy.

By using the rural telephone, which now cobwebs the valley, the manager could direct the movement of supplies, so that he would each day receive just the amount of each commodity he would require. Each farmer with tomatoes ready for the market could be instructed to bring a certain quantity, until the probable demands of the morrow had been satisfied, and the farmer who called later would be saved a useless trip to town.

By a plan of this sort the farmer would benefit, for he would not have to go all over town seeking a buyer for his produce, and would be insured a steady ramket—one neither oversupplied, nor undersupplied.

The merchant would profit, for he would know that his competitor was not picking up "bargains" in damage produce.

The consumer would benefit, for he would be assured of a steady supply of all farm produce, with prices fairly uniform throughout the season. He would not be likely to be able to buy over-ripe fruit or produce at an excessively low price, neither would he be compelled to pay excessive prices because of shortage in the market.

At any rate, the experiment would be worth trying.—Register.

The time to do a kindness to a friend is now—let your Eastern friends know about the famous, fertile, fruitful Willamette by sending them a copy of The Sentinel.

COUNCIL PROCEEDINGS

(Official Publication.)

Regular meeting Jan. 6, 1913.

The newly elected Mayor and Councilmen being present were duly sworn in and assumed their offices.

Meeting adjourned to Jan. 7.

Jan. 7.—Adjourned meeting

The Mayor appointed a Finance Committee as follows: Aldermen Wheeler, Knowles and Walker.

The following bills were allowed and ordered paid.

F. H. Snodgrass, salary for November	$ 68.50
C. P. Jones, blue prints	9.76
C. G. Electric Co. lights Dec.	267.00
N. H. Martin, work and expense Layng Creek dam	16.55
Ed. Newcomb, work on steam roller	7.00
Sentinel, printing	34.50
W. W. Oglesby, salary	10.00
Fire Dept., pay Nov. and Dec.	41.00
Herbert Eakin, commission collections 3 months	34 63
Frank Woodruff, cleaning sewer	4.25
Knowles & Graber, hardware	10.28
C. G. Transfer Co., freight and dray	6.00
J. H. Baker, work on bridge rods	1.75
Brown Lumber Co., lumber for foot bridge and rock quarry	108.55
Orrin Robinson, cleaning streets	28.50
J. E. Young, salary	41.50
H. Bailey, labor	5.60
W. B. Osmund, digging ditch	6.44
W. B. Osmund, work on street	10.25
A. L. Flynn, repairing sidewalk	1.00
J. A. Elledge, work on Currin foot bridge	65.00
J. H. Brown, salary, Dec.	75.00
G. B. Pitcher, salary Dec.	75.75
Huff & Schilling, culvert on Sixth St.	7 00
H. J. Shinn, service in police court	10.00
I. A. Randall, hauling rock	3.00
H. J. Jorgenson, repairing walks	5.00
H. J. Jorgenson, work on sewer	2.50
Knott Josslyn Co., fire apparatus	6.50
The Gauld Co., service clamps	1.75

The Sears resolution was taken up upon request of Alderman Knowles with the Mayor's veto thereon. Roll was called upon the question of sustaining the Mayor's veto and resulted as follows:

Voting yes: Martin, Knowles and Walker. Voting no: Wheeler, Hayes and King. The mayor's veto was declared sustained.

The bill of Brund & Co. for supplies for Mrs. Caldwell and the bill of Huff & Schilling were referred back to the council by the Finance Committee, and on motion the bill of Brund & Co. was referred back to the party who contracted the bill and the bill of Huff & Schilling was referred back to the Finance Committee for further investigation.

Report of the treasurer was read and referred to the Finance Committee.

The reports of Recorder, Health Officer and Water Commissioner were read and on motion ordered placed on file.

Ordinance No. 368 was read the second time.

Councilman Knowles presented a resolution that the Council employ a day marshal at $75.00 a month and night policeman at $75.00 a month and Street and Water Commissioner at $65 a month. On motion the resolution was laid on the table.

On motion the City Recorder was instructed to ascertain as near as possible and report at the next meeting of the Council the amounts that have been paid out during the past year for day labor on streets and water system.

On motion the Recorder was instructed to ascertain from the records the relative amount of work in the Recorder's office during the years 1910, 1911, 1912 and report at the next meeting of the Council.

On motion Councilman King was appointed a Committee of one to interview Engineer Paul Jones and ascertain as to the best method of completion of the city maps started by him.

On motion the City Treasurer was instructed to transfer $191.99 to the credit of the Library Board, said amount being the amount now in the Library Fund.

The report of the Library Committee was read and ordered placed on file.

On motion all applicaticons for appointments to city office were laid on the table until an adjourned meeting.

On motion G. B. Pitcher and J. E. Young were appointed Marshal and City Attorney until their successors are elected.

On motion Council adjourned until Jan. 20, 1913.

J. E. YOUNG,
City Recorder.

FACTS ON LOGANBERRY CULTURE

Advice Given by Expert on Growing of Profitable Product.

The following extracts taken from an address delivered by an authority on loganberry culture, Mr. Britt Aspinwall, before the Oregon State Horticultural Society in November, 1911, will give some ideas to raising and caring for the loganberry, which is now considered one of the very best fruits on the market and meets with great favor wherever introduced.

" . . . I will take up the raising of the loganberry from the beginning. First, you should have a good, deep, rich, dark loam soil with preferably a clay sub-soil, as this will retain the moisture better than a gravelly or sandy soil. Land that is slightly rolling is to be preferred, as drainage is very important. The ground should be well prepared in the fall; then early in the spring should be thoroughly worked and put in good condition for planting. In obtaining plants be sure and get only first-class tip plants or good one-year-old transplants, as the growth of the loganberry for several years will depend on the start it gets. We plant them eight feet apart each way. This requires about 680 plants to the acre. In setting them out we mark the ground both ways and take out a good shovelful of dirt for each plant, packing it back in around the plants by hand, to keep them from dying out. After they are properly set out they should be worked at least once each week during the summer with something to keep the surface stirred and hold the moisture. We use mostly a spring-tooth harrow and clodmasher, and work them both ways during the first summer. If planted in March or April the plants will not grow enough to interfere with the cultivation till late in the summer, when they will begin to shoot out over the ground, making vines several feet long before winter. Early in the fall build your trellises, using good cedar posts seven feet long. Set them in the ground two feet and not over 32 feet apart in the rows, anchoring the end posts good. We use three No. 12 galvanized wires, putting the bottom one about 20 inches from the ground and the top one on top of the posts. It is best to run the rows north and south, so as to give the sun a more even chance at the ripening fruit. In training the vines weave them around through the wires, spreading them over as much space as possible. Where the temperature goes below zero the vines should be put on the ground and covered with straw during the winter to keep them from freezing. . . .

"As soon as the ground is ready to plow in the fall, we plow it towards the rows and leave it in this condition all spring, so as to give the water a chance to run off between the rows. In the spring we plow it away from the rows, and after hoeing between the hills, take a disc harrow and throw the dirt back to the rows, leveling the ground. From then on during the summer we work with a spring-tooth harrow and clod-masher about once a week. It is also a good plan to loosen up the dirt around the hills with a spading fork. The new shoots should be kept trained into the rows so as not to break them off in working with the teams.

"As soon as we are through picking we cut out the old vines and train up the new ones. We throw the old ones between the rows and cut them up with a sharp disc harrow so that they can easily be plowed under and serve as a fertilizer. . . .

"The first crop should be from one to three tons of fresh fruit to the acre and after that a good average yield is from four to five tons, or even more, to the acre, worth $80 per ton.

"The loganberry is now used fresh, canned and evaporated. We find the evaporator the best means of handling them in large quantities successfully. For pies, jams and jellies it has no equal and they also make a good wine."

Professor V. P. Gardner estimates the profits from loganberries raised on land worth $300 per acre, counting interest on investment and all expenses, at 37.4 per cent. Loganberries will prove a great source of wealth for Western Oregon and Washington, where soils and climatic conditions are favorable.

The East not only buys Oregon apples in large quantities, but is now sending to this state for fruit trees, thinking in this way to grow as fine fruit as is produced here. An Iowa nurseryman has recently bought a full carload of young apple trees, 10,000 in number, from a Willamette Valley grower.

The Southern Pacific Company is still helping along agricultural development in this state, the latest move being the publication of a 30-page booklet on poultry raising. Its object is to encourage the growing of chickens, particularly in Western Oregon. The book is to be distributed without charge to all interested.

As usual, Oregon Christmas trees lent holiday cheer to Californians. One steamer carried 1200 trees south.

Wedding invitations—The Sentinel.

Ends Hunt for Rich Girl.

Often the hunt for a rich wife ends when the man meets a woman that uses Electric Bitters. Her strong nerves tell in a bright brain and even temper. Her peach-bloom complexion and ruby lips result from her pure blood; her bright eyes from restful sleep; her elastic step from firm, free muscles, all telling of the health and strength Electric Bitters give a woman, and the freedom from indigestion, backache, fainting and dizzy spells they promote. Everywhere they are woman's favorite remedy. If weak or ailing try them. 50 cents at all druggists.

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After a frightful coughing spell a man in Neenah, Wis., felt terrible pains in his side and his doctor found two ribs had been broken. What agony Dr. King's New Discovery would have saved him. A few teaspoonful end a late cough, while persistent use routs obstinate coughs, expels stubborn colds or heals weak, sore lungs. "I feel sure its a God-send to humanity," writes Mrs. Effie Morton, Columbia, Mo, "for I believe I would have consumption today, if I had not used this great remedy." Its guaranteed to satisfy, and you can get a free trial bottle or 50 cent or $1.00 size at all druggists.

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