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Chamberlain's Cough Remedy has won its great reputation and extensive sale by its remarkable cures of coughs, colds and croup. It can be depended upon. Try it. Sold by Ben. Pharmacy.

**H. Harrington**  
WILL DO YOUR  
**DRAWING AND MOVING**  
promptly and satisfactorily. They have every facility for handling all classes of goods, and simply solicit a trial. Feed Barn and Fire Proof Vault in Connection.  
All kinds of Hauling & Piano Moving  
Phone No. 72 Cottage Grove

**Are You Constipated?**

If so, get a box of Dr. King's New Life Pills, take them regularly and your trouble will quickly disappear. They will stimulate the liver, improve your digestion and get rid of all the poisons from your system. They will surely get you well again. 25c at all druggists.

**Southern Pacific Railway Time-Table**  
COTTAGE GROVE STATION

South Bound		North Bound	
No. 18	2:10 a. m.	No. 14	1:24 a. m.
No. 15	6:53 a. m.	No. 16	2:10 a. m.
No. 19	3:10 p. m.	No. 18	10:11 a. m.
No. 17	7:52 p. m.	No. 20	3:38 p. m.

Foley Kidney Pills will reach your individual case, if you have any form of kidney or bladder trouble, any backache, rheumatism, uric acid poisoning or irregular and painful kidney action. They are strengthening, tonic and curative, and contain no habit forming drugs. New Era Drug Co.

**O. & S. E. R. R. COMPANY.**

E. BOUND		W. BOUND	
No. 1	STATIONS	No. 2	STATIONS
7:30	LV. COTTAGE GROVE	AR 12:00	
7:50	WALDEN	11:25	
8:10	CHAS. GOVERN	11:00	
8:14	DORNA	11:08	
8:40	STAR	10:40	
8:50	WICKS	10:33	
9:05	RED BRIDGE	10:28	
9:15	WILDWOOD	10:15	
9:45	AR. DUNSTON	10:00	

Two extra trains for passengers only leave Cottage Grove Saturdays. Extra train leaves 1:00 p. m., returning arrives at Cottage Grove at 3:30 p. m.  
Subject to change without notice.  
All outward freight to station where there is no agent will be left at risk of owner.  
Stage leaves Dunston after arrival of train on Monday, Wednesday and Friday for Orasco.  
Freight will not be received at the O. & S. E. R. R. Depot after 5 p. m. To insure forwarding on next train freight must be delivered in ample time to permit of its being billed.

A. B. WOOD, Manager.

**A COLD, LA GRIPPE, THEN PNEUMONIA**

Is too often the fatal sequence. La Grippe coughs hang on, weaken the system, and lower the vital resistance. R. G. Collins, Postmaster, Barnegat, N. J., says: "I was troubled with a severe La Grippe, cough which completely exhausted me. Foley's Honey and Tar Compound soon stopped the coughing spells entirely. It can't be beat." New Era Drug Co.

**NATURE'S TONIC**

In the pleasing form of a delicious, enticing and invigorating beverage, bottled direct from the springs in the Calapooya mountains.

**Drink it to Get Well**  
**Drink it to Keep Well**  
**CAL-A-POO-YA MINERAL WATER**

is a mineral saline water, equal to any of the renowned spring waters of Europe and America. Recommended by leading physicians of the United States for Rheumatism, Kidney and Liver affections, Dyspepsia, Indigestion and all forms of Stomach, Skin and Blood diseases. Hundreds of 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.

**CALAPOOYA SALINE**

The condensed smile of Calapooya Water. Stomach, Liver, Kidney and Blood disorders speedily cured by its use. All dealers, or sold direct.

**HOTEL CALAPOOYA**

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.

**CALAPOOYA SPRINGS COM'Y**  
COTTAGE GROVE, ORE.

You can say goodbye to constipation with a clear conscience if you use Chamberlain's Tablets. Many have been permanently cured by their use. For sale by Benson's Pharmacy.

**OREGON NEWS NOTES**  
**OF GENERAL INTEREST**

**Events Occurring Throughout the State During the Past Week.**

**\$4,000,000 TIMBER DEAL**

**Porter Brothers Buy 102,000 Acres of Land in Linn County.**

Portland.—Porter Brothers, railroad contractors, agreed to pay \$4,000,000 to the Oregon & Western Colonization company for 102,000 acres of land in eastern Linn county, containing 4,000,000,000 feet of the best yellow fir timber ever grown, and will begin immediate development of the property by building a railroad to it from Albany, 26 miles away, and by erecting two sawmills on the south fork of the Santiam river, which runs through it. They propose to cut the timber on their newly acquired land as fast as it can be hauled away.

The property is located entirely between the Willamette meridian, which forms the western border and the crest of the Cascade range, which forms the eastern border. It is 12 miles wide, but includes only every alternate section.

**Good Roads Association Organized.**

Roseburg.—Believing that passable highways are important in the development of a community and that they can only be brought about through the co-operation of the common people, delegations from various localities of Douglas county met and organized what will be known as the Douglas County Good Roads Association. The object of the local association is to get as many auxiliary organizations launched in various parts of the county as possible. In interesting the people living in the rural districts, it is believed that the membership of the association can soon be increased to 1500 or 2000.

**May Solve Mystery of 5 Years.**

Hood River.—The body of a man found three miles east of Hood River is thought to solve a mystery of five years ago. Gold cuff buttons bearing the initial "H" point to identification of Mr. Hammond, of the Swann-Hammam Lumber company of White Salmon, who suddenly disappeared from Hood River, leaving his wife in the parlor of the Hotel Oregon here. He left just before the luncheon hour, giving her his purse upon leaving.

**NEW FARMS MADE POSSIBLE**

**Reclamation of Hundreds of Thousands of Acres May Follow Survey**

Salem.—With \$100,000 available, the work of making a detailed survey of the resources of the Deschutes river can be commenced just as soon as John H. Lewis, state engineer, and the chief of the reclamation service agree on the provisions of the contract between the state and the government for the expenditure of this fund. At present, the contract is being held up because the state engineer wants to have its provisions broad enough to cover other streams besides the Deschutes, and the chief of the reclamation service has drawn the contract so as to confine the work to that one river.

This fund of \$100,000 is made up by an appropriation of \$50,000 from the state and \$50,000 from the government. This is said to be the first time the government has agreed to co-operate with a state on such a large scale in a matter of this kind. Its importance is much greater than is generally understood.

**Success of Apple Sale Astounding.**

Portland.—Portland's first general apple sale, the biggest in the history of the United States for the same space of time, ended with a record of between 20,000 and 25,000 boxes of apples sold, an average of about eight apples for each man, woman and child in the city.

Compared with the famous apple sale at Chicago, last month, when 84,000 boxes of apples were moved, and considering the difference in population, Portland families purchased nearly three times the quantity of fruit.

**Oldtime Malheur Camp is Revived.**

Malheur.—Following the example of its sister town of Brogan, 18 miles south, this old mining camp, in the extreme northern end of Malheur county, held a mass meeting and raised a large cash bonus for the establishment here of the Malheur Mining News, a new weekly newspaper. The publisher receiving the bonus will put in a plant here, as well as at Brogan, and the Malheur Mining News and the Brogan Herald will make their initial appearance about April 1, one on Tuesday and one on Friday.

**Salem Center of Big Game Preserve.**

Salem.—When senate bill 208 goes into effect the city of Salem will be the center of a new game preserve, to be called the Capital Game refuge.

**BRIEF NEWS OF OREGON**

While working on a farm at Tigard Lloyd Peterson, a deaf mute, lost his left hand when dynamite exploded prematurely.

Much interest is being manifested in the loganberry industry around Jefferson. About 100 acres, adjoining the city, are being cleared preparatory to planting.

Almost without an exception farmers in Umatilla county are compelled, by reason of a recent heavy breeze, to reseed their barley crop, which amounts to more than 50,000 bushels each year.

The Charles K. Spaulding Logging company has leased the plant and property of the Newberg Brick & Tile company from the receiver in whose hands they were placed several months ago.

When the county court recently at Pendleton made a call for bids for burying paupers, John S. Baker, of that city, offered to enter into a contract to bury the county's dead at 1 cent per head.

Governor West, Game Warden Finley and Game Commissioner Kelly will hunt cougars and wildcats east of Eugene, to learn the extent of damage done by the animals. They will be gone three weeks.

Dr. L. Victoria Hampton is the first woman to file a declaration of intention to become a candidate for city office in Portland. She will make the race for the Republican nomination for councilman-at-large.

The city treasury of The Dalles was swelled \$1000 by the failure of the Hydro-Electric company to comply with its agreement with that municipality, and the concern likewise loses its franchise to furnish electric light and power there.

Announcement to the effect that a railroad will be built from Albany into the timber on the west slope of the Cascade mountains is construed to mean construction of the first link of an east and west line across the state by the Hill system.

The Hood River Apple Growers union has taken it in hand to supply its members with all kinds of material used on the farm at a wholesale price. Spray material, spraying machines, hay, grain, and like things will be furnished the growers and the retailer's profit will be saved to the consumer.

The coroner's jury, investigating the death of John Van Slyke, who was killed at Weston in a saloon fight, brought in a verdict stating that S. B. Couch, with whom Van Slyke had the fight, was responsible for the killing, but did not charge him with murder, and he has been held to the circuit court in \$2000 bail.

Forty thousand dollars in gold, greenbacks, silver and checks (certified), were turned over to County Treasurer Dimmick at Coquille by Sheriff Gage. This amount represented taxes collected in the last week, and it was by far the largest amount received since the recent rush to pay taxes has begun.

With the coming of the railroad Myrtle Point has developed an unusual thirst and now desires to possess saloons of its own so that the dry ones can be accommodated right at home. At least so a petition filed with the county court states and the court has set apart April 7 as the day on which to vote on the question.

The greatest fruit crop the Rogue river valley has yet experienced is predicted by all orchard men in that locality. There remains but one element to darken the prospect, frost, but probably by continuous smudging the growers will vanquish even that foe. Some fruit men say they would like to have a few buds nipped at that would do away with part of the enormous summer thinning.

The DuBois Lumber company, which owns large bodies of fine timber in the Nehalem country, is making tentative plans for an outlet for the timber by the construction of a railroad to the Columbia river. The road will be built from the heart of the Nehalem country to a point in the vicinity of St. Helens. It is understood that it will be a standard road and thus made available for general traffic.

As the result of a fight in which a large and ugly knife and an ax were freely used, Frank Day occupies a cell in the county jail at Salem, and Fred Corbin lies at his home. The fight occurred in a rooming-house, and the men tell different stories. Day received a bad scalp wound from the ax wielded by Corbin, and Corbin a deep, ugly gash from a knife used by Day, as well as other wounds.

First through-train service over the Salem, Falls City & Western since it was taken over by the Southern Pacific was inaugurated out of the state capital. The service is made possible through the completion of the bridge across the Willamette between Salem and West Salem, which has just been turned over to the operating department. The through trains will be operated from Salem to Dallas, Falls City and Black Rock, and also between Salem and Independence, Mouth and Airline.

**Personal Service**  
(An Editorial from the Wells Fargo Messenger for February)

The following circular letter was issued to employees of the Wells Fargo Express Co. There is so much in it of value to all employees that it is here given in full:

The new-born year brought to the express a competitor worthy of its mettle—the new parcel post. This country has had a parcel post for many years. The new plan, is, however, a radical enlargement of the old, in raising the weight limit of packages from four to eleven pounds, in establishing a lower scale of rates through a zone system and in requiring the issue of a special series of stamps.

A great many Wells Fargo men have hardly known just how to view this new competitor. There should be no hesitancy as to their attitude. They should treat this newcomer as worthy of respect, realizing that he represents governmental policy and is an experiment of national interest. And they should remember that the express, vital to the commercial life of the nation, gains growth and strength, not by opposing competition, but by rendering a service which best meets public necessity and convenience.

For three-quarters of a century the express has been a vital part in the greatest commercial growth the world has ever witnessed, and Wells Fargo & Company's service is today a mighty factor in the life of the nation.

The Wells Fargo pony rider, with his saddle bags, rendered a personal service. Personal service is an essential to the express. It is individual. More than one-half of its employees come in personal touch with the public.

The parcel post thus becomes a competitor, not only of the company, but of every man in its service. Hence, the newcomer, as an important factor in small parcel transportation is neither to be belittled nor over-estimated, but calls most for renewed efforts on the part of Wells Fargo men to maintain the company's standard of service, as the basis of public favor and patronage.

**Incubator vs. Hen Hatching Experiment**

An experiment to determine whether the incubator will hatch as many chicks from a given number of eggs as a good setting hen, and whether incubator chicks will be as strong in vitality, has been begun by some members of the Oregon Agricultural Experiment League, composed of farmers interested in working out, in cooperation with the extension division of the Oregon Agricultural College, problems along many lines.

The records to be kept in this poultry experiment, No. 202, will show the number of eggs set, the number infertile, the number of chicks hatched, and the number of chicks dead in the shell. To show the relative vitality of the chicks hatched by the two methods, a record of the chicks that die should be kept. To make the test more accurate some incubator chicks should be put with hen hatched chicks under hens to brood, and also some hen hatched chicks should be put with incubator chicks in brooders, and mortality records of both kept for four weeks.

At least three good setting hens and one incubator should be used, set at the same time with the same kind of eggs. The care and fairness with which the eggs are selected will influence the accuracy of results largely, as eggs vary greatly in hatching qualities.

**A PROFIT WINNER**

Fred Wright, of Walker, is a firm believer in the hog as a means of helping to make the Oregon farm profitable. He has reason to be. From one brood sow and her pigs he realized \$397.91 in a single year. That is a good sum. It is an average of more than \$33 a month during the entire year.

Mr. Wright is pleased with what he has accomplished, and plans to do still more in the future. He says: "It seems strange to me that the farmers of Lane county do not pay more attention to raising corn and pigs. There are no other crops, which when worked together, bring such quick and rich returns."

If Mr. Wright, by pointing to what he has done himself, can convert his neighbors to the belief that they must raise more hogs, he will be doing his community a distinct service. The hog is a remarkable aid to prosperity. Oregon has too little help from this source, for the number of hogs that are raised in the state is far too small.

**FEWER COLONISTS ARE EXPECTED**

**Railroad Not Expecting a Heavy Westward Movement.**

Railroads doing transcontinental business are somewhat in doubt about the colonist movement that will begin Saturday, March 15, when the low fare one way tickets are placed on sale at Eastern points.

While the roads have done much to advertise the advantage of the Northwest and the reduced rates, they are not expecting the heavy movement of two years ago, when, it is estimated, more than 25,000 persons came to Oregon to live.

The railroads this year have emphasized the fact that Oregon is particularly about its immigrants and that it desires farmers; not clerks and mechanics.

**Springfield To Have Railway Yards.**

E. D. Matlock, of Eugene, has read F. W. Burkhalter, district superintendent of the Southern Pacific Company, visited Springfield a few days ago, having come up from Portland on a special train, and looked over the tract of land which it is intended to use as yards. A round-house and other buildings will be erected this year, according to announcement made by Superintendent Campbell.

**LIVER FLUKES ARE DESCRIBED.**

**Flock Owners Advised to Use Care in Preventing Infestation.**

(From Eugene Register.)

Regarding an article in your issue of February 21, and desiring to inform the stock growers of Lane county as to the facts regarding liver flukes that have been causing loss of goats in Lane county, near Cottage Grove, it appears to me that the impression is given that the wet season of the year produced them by spontaneous origin and that wet pasture at this time of the year were alive with them and that the condition could be treated medicinally. But such is not the case, as a life history of these parasites will show.

There are three common varieties of flukes in the United States, known as Distoma Hepaticum, Distoma Americanum and Distoma Lanceolata. They are not leeches. The adult parasites infest the bile ducts of cattle, sheep, goats and more rarely horses, hogs, dogs and cats. They are flat, leaf shaped worms of various sizes from two-fifths of an inch to one and one-half inches long by one-twenty-fifth to two-twenty-fifths of an inch wide, with a pointed anterior end.

These adult flukes lay eggs that pass out of the bile ducts into the intestines and on the ground in the late spring. If they find a favorable wet place they hatch in from five to six weeks. These larvae then go through a stage of development and increase in numbers by budding when they find their host, which is a small water snail. Without the snail it would not develop further than hatching and would die in about three or four days.

The snails have the same geographical distribution as the flukes. After leaving the snails they float on water and are capable of attaching themselves on blades of grass and there secrete a gelatinous cover, which protects it and will then retain its vitality a long time in most localities. They appear as small white specks on the grass and are eaten in infested pastures.

They may also reach the stomach by the animal eating a snail or drinking infested water. On reaching the stomach, the capsule is dissolved and the larvae liberated. They find their way to the bile ducts and liver and grow there. They will live and ovulate there and then die after six months.

This malady known as flukes or liver-rot or distomiasis, is divided into four periods: First, larvae immigration last four to thirteen weeks and does not cause any excessive disturbance. Second, from late September to November, after the thirteenth week of infestation, animals are less lively and while appetite is good, it diminishes later on and thirst increases, mucous membranes are yellowish, animals show great weakness. The third period is from January onwards. It is characterized by loss of flesh, increased weakness and irregular appetite. Breathing is feeble and frequent; pain in region of liver. The fourth period is from May to June and July, when the dead flukes leave and the symptoms grow less. Cattle can withstand the parasite infestation better than sheep or goats.

The outcome of all bad cases is very unfavorable. Drugs are of no avail and the best that can be done is to prevent the infestation and good feeding in winter. I would recommend that advise and assistance to flock owners be obtained from your state veterinarian, Dr. J. F. Morel, Portland, Oregon, or Dr. Lytle, state sheep inspector of Pendleton, Oregon. Both of these men are paid a salary to look out for your welfare.  
P. H. EAGAN, D. V. M.

**THROW OUT THE LINE**

Give the Kidneys Help and Many Will Be Happier.

"Throw Out the Life Line"—Weak kidneys need help. They're often overworked—don't get the poison filtered out of the blood.

Will you help them? Doan's Kidney Pills have brought benefit to thousands of kidney sufferers.

Read this case: Mrs. C. Hyer, 621 W. Sixth Street Eugene, Ore., says: "Last winter I was taken with a dull ache in my back and it caused me great annoyance. I also had pains in my limbs. Reading public statement given by parties who had used Doan's Kidney Pills with benefit, I procured a supply. They proved to be just as represented and I had not taken them long before my condition greatly improved. I now have no need of a kidney medicine whatever. It gives me pleasure to tell of my experience with Doan's Kidney Pills."

For sale by all dealers. Price 50 cents. Foster-Milburn Co., Buffalo, New York, sole agents for the United States.

Remember the name—Doan's—and son's Pharmacy.

**\$100 Reward, \$100**

The readers of this paper will be pleased to learn that there is at least one dreaded disease that science has been able to cure in all its stages, and that is Catarrh. Hall's Catarrh Cure is the only positive cure now known to the medical fraternity. Catarrh being a constitutional disease, requires a constitutional treatment. Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system, thereby destroying the foundation of the disease, and giving the patient strength by building up the constitution and assisting nature in doing its work. The proprietors have so much faith in its curative powers that they offer One Hundred Dollars for any case that it fails to cure. Send for list of testimonials. Address F. J. CHENEY & CO., Toledo, Ohio. Sold by all Druggists, 75c.

Take Hall's Family Pills for constipation.

Many sufferers from rheumatism have been surprised and delighted with the prompt relief afforded by applying Chamberlain's Liniment. Not one case of rheumatism in ten requires any internal treatment whatever. This liniment is for sale by Benson's Pharmacy.



**Good Feed**

for Horses, Cows, Poultry, etc. We sell in large and small quantities, giving at all times good feed, good measure and

**FAIR PRICES**

Give us your next order and you'll surely be pleased with the results.

**STERLING FEED CO.**

Again at your Grocers  
**WHITE RIVER FLOUR**  
BETTER THAN EVER  
Makes Whiter, Lighter Bread

You judge a man not by what he promises to do, but by what he has done. That is the only true test. Chamberlain's Cough Remedy judged by this standard has no superior. People everywhere speak of it in the highest terms of praise. For sale by Benson's Pharmacy.

Send Now for Free Copy  
**CATALOG**  
**LILLY'S SEEDS**  
1913  
The CHAS. H. LILLY CO. Seattle

**COUPON**

Good for 1000 votes with a 25c purchase at either Rees-Wallace Co. or The Sentinel.

I vote for

Free Piano Contest

Get your "House for Rent" and "House for Sale" signs at The Sentinel office.