

METEOROLOGICAL SERVICE.

The signal service department of the agricultural college has recently received a complete set of instruments for determining the meteorological phenomena. It has three stations of six thermometers each for testing the temperature of the soil at different depths. At each station, is a six-inch thermometer, a 1-foot thermometer, a 2-foot thermometer, 3-foot thermometer, and a 4-foot thermometer. Up to this date the two-inch thermometers have registered a temperature of sixty-nine degrees, and the 4-foot thermometer as high as fifty degrees. At the beginning of the month the 4-foot thermometers gave an average temperature of forty-six degrees, showing a change of four degrees at that depth. Very soon there will be put on the grounds two new thermometers; one determines the maximum radiated heat of the sun during the day, and the other determines the minimum heat, or the least radiated heat of the earth. These thermometers are self-registering. The service also has an exposed thermometer, a wet bulb thermometer, a maximum thermometer, and a minimum thermometer. The latter two are self-registering, and give the maximum heat and the minimum heat of the atmosphere during each twenty-four hours. From the wet bulb thermometer the amount of moisture in the atmosphere is determined.

One of the most interesting devices to determine the temperature of the atmosphere is the thermograph; this instrument is in a little case about twelve inches long, six inches high, and eight inches wide, outside of this case is a metal band about three inches long and a little over an inch wide; this is so arranged that the elongation of the band moves a lever, which acting upon another lever, at the end of which is a pen, moves it up or down according to the contraction or elongation of the metal band; on this the pen registers the temperature of every moment of the day on a paper which is arranged on a drum, which revolves by time keeping machinery.

The service have also an aneroid barometer and a barograph to determine the pressure of the atmosphere. The aneroid is about three inches in diameter and looks like a little compass; the barograph is in a case similar to that of the thermograph, the only material difference is that the barograph has a series of eight little metal cases about the size of a silver dollar, which are hollow, and are nearly vacuums. When the air is light these little cases expand and lengthen a lever and this in turn acts on another lever and so on until the lever is acted on which beaks the pen. This one is lowered showing a rarer atmosphere. When the air is heavy the little cases are pressed together, and thus raise the pen.

On the top of the college building are, the anemometer for determining the direction of the wind; the anemometer for determining the velocity of the wind. The latter is connected with machinery on the third floor by electric wires; the electricity is generated by a battery of four cells; when the cups have revolved with the wind a mile, a peg, so arranged on the outside wheel of the dial, presses a metallic band against the side of the case covering where the connection is made with the battery and thus completes the circuit; this current then passes around a metallic bar and magnetizes it; these magnets in turn attract a steel plate, which is attached to the bar which holds the pencil, and causes the pencil to be deflected from its course about the eighth of an inch; as soon as the current is broken the pencil and steel plate are drawn back to their original position by a spring. It is by the number of these little side marks that the observer is enabled to determine the rate of the wind during any hour of the day or night. We had a "high" wind on the 29th inst. lasting an hour or two, the rate was as high as 33 miles per hour. Our average sea breeze travels at the rate of about 12 miles per hour. Of course this is only an approximate taken from the limited observations since the service has been fully equipped.

EARTHQUAKES in California and storms and floods in the eastern states continue to deal devastation. The more the people of Oregon hear about other states, the more they are satisfied with their own.

Men, women, and children, are invited to get their hair-cutting and dressing done at Taylor's barber shop.

Children Cry for

ANNOUNCEMENTS.

I hereby announce myself a candidate for city marshal at the ensuing city election. JAMES DUNN.

I wish to announce myself as a candidate for marshal, subject to the decision of the voters at the ensuing city election. A. R. PYGALL.

I hereby announce myself a candidate for treasurer, subject to the decision of the voters of this city at the ensuing election. FRANK CONOVER.

I wish to announce that I am a candidate for re-election to the office of city recorder at the coming city election. J. M. PORTER.

I herewith announce myself a candidate for the office of city recorder, subject to the verdict of the voters at the coming election. AETHIR SPALDING.

CROPS IN BENTON COUNTY.—The following is taken from the report of the weather crop bulletin issued by B. S. Pague, U. S. signal service observer, for the week ending April 26, and of crops in Benton county: Corvallis.—The effect of too much rain on wheat is yet easily detected on the low seepy lands; but it has improved much the past week; wheat on dry land is looking fine; clover and other grasses are growing rapidly; a few apple trees are in bloom; in the gardens English peas are three inches high; lettuce is as large as a saucer; seeds of cabbage, brocoli, kale, lettuce and radishes planted out in the beds are up and growing vigorously. Toledo.—Weather very favorable to all crops. Monroe.—Apple trees are in bloom; bees are swarming earlier than usual; all vegetation is rank, especially grass; all crops looking well. Wells.—Crops are in a promising condition. The past seven days has been warm and sunshiny with frost at night, but not enough to injure fruit. Farmers are generally through sowing grain.

DECLARED INSANE.—W. P. Smith, the veteran druggist of Halsey, who has been deranged in mind since he was lost in the mountains and nearly perished a few years ago, was declared insane Monday and taken to the insane asylum at Salem. He was at one time a prominent business man of that place.—Albany Herald.

FOR TREASURER.—By the consent of those who signed the call for the citizens' convention which met at the court house Saturday, April 12th, and by request of the candidates nominated at that convention, I have allowed my name to be placed on the citizens' ticket for the office of city treasurer, to take the place of that of Henry Kortbauer, who has withdrawn his name from the ticket. FRANK CONOVER.

DON'T GO OFF BEFORE YOU ARE READY. Particularly on a long journey. Be fully prepared. You cannot be permit us to say, unless you are accompanied with the traveler's and tourist's *vade mecum*, Hostetter's Stomach Bitters, most genial of appetizers, acclimators and promoters of digestion. Against sea sickness, malaria, cramps and colics begotten of badly cooked or unwholesome food and brackish water, nervousness, increased by travel, chronic biliousness and constipation, the Bitters is a sovereign preventive. It imparts a relish for food not altogether to your taste, and prevents it disagreeing with you. Never was there such a capital thing for the unfortunate dyspeptic who stands in dread of the best cooked meal. Stomachic trouble caused by ill prepared viands aboard ship, on steamboats, and rations hastily bolted at railway restaurants, is soon remedied by the Bitters, which gives a quietus also to rheumatism, kidney troubles and insomnia.

At the Bay District track Saturday afternoon, Senator Stanford's filly, Sunol, trotted a mile in 2:10, lowering her own record of 2:12 and beating the best record of 2:11, made by stallion Axtell in Indiana a short time ago.

MOTHERS!

Castoria is recommended by physicians for children teething. It is a purely vegetable preparation, its ingredients are published around each bottle. It is pleasant to the taste and absolutely harmless. It relieves constipation, regulates the bowels, quiets pain, cures diarrhoea and wind colic, allays feverishness, destroys worms, and prevents convulsions, soothes the child and gives it refreshing and natural sleep. Castoria is the children's panacea—the mothers' friend. 25 doses, 35 cents. 3:16-2y.

Moore & Hitchens for shaving, hair cutting and shampooing. Shaving 15 cents.

Pitcher's Castoria.

RESOLUTIONS OF CONDOLENCE.

The following resolutions of condolence was passed by Corvallis Grange No. 242, on the death of Brother H. P. Beach:

WHEREAS, it has pleased our Heavenly Father to remove from our midst our worthy brother, H. P. Beach, a charter member of this Grange: therefore be it

Resolved, That in his death we have lost a worthy member of the community and a useful citizen.

Resolved, That we extend our heart felt sympathy to the members of our deceased brother's family in this hour of their sore affliction and bereavement.

Resolved, That our Grange Hall be appropriately draped in mourning for the period of thirty days, and

Resolved, That these resolutions be spread upon the minutes of the Grange, and that they be sent to the family of our deceased brother under the seal of the Grange, and that a copy be furnished each of the city papers with the request that they be published. H. T. FRENCH, J. D. LETCHER, Committee.

Oregon wheat travels 24,000 miles to reach England, via Cape Horn.

When Baby was sick, we gave her Castoria, When she was a Child, she cried for Castoria, When she became Miss, she clung to Castoria, When she had Children, she gave them Castoria.

Several letters written by Napoleon Bonaparte are likely before long to come on the market. As a rule Napoleon dictated all his letters, but in some rare cases he wrote communications with his own hand, and several of these are about to be brought under the hammer.

Scaly Skin Diseases.

Psoriasis 5 years, covering face, head and entire body with white scabs. Skin red, itchy and bleeding. Hair all gone. Spent hundred of dollars. Pronounced incurable. Cured by Cuticura Remedies.

Cured by Cuticura

My disease (psoriasis) first broke out on my left cheek, spreading across my nose, and almost covering my face. It ran into my eyes, and the physician was afraid I would lose my eyesight altogether. It spread all over my head, and my hair all fell out, until I was entirely bald-headed; it then broke out on my arms and shoulders, until my arms were just one sore. It covered my entire body, my face head and shoulders being the worst. The white scabs fell constantly from my head, shoulders, and arms; the skin would crack and bleed and very itchy, and would crack and bleed if scratched. After spending many hundreds of dollars, I was pronounced incurable. I heard of the CUTICURA REMEDIES, and after using two bottles CUTICURA RESOLVENT, I could see a change; and after I had taken four bottles, I was almost cured; and when I had used six bottles of CUTICURA RESOLVENT and one box of CUTICURA SOAP, and one cake of CUTICURA SOAP, I was cured of the dreadful disease from which I had suffered for five years. I thought the disease would leave a very deep scar, but the CUTICURA REMEDIES cured it without any scars. I cannot express with a pen what I suffered before using the CUTICURA REMEDIES. They saved my life, and I feel it my duty to recommend them. My hair is restored as good as ever, and so is my eyesight. I know of others who have received great benefit from their use. Mrs. ROSA KELLY, Rockwell City, Iowa.

Cuticura Resolvent

The new Blood and Skin Purifier and purest and best Humor Remedies, internally, and CUTICURA, the great Skin Cure, and CUTICURA SOAP, an exquisite Skin Beautifier, externally, have cured thousands of cases where the shedding of scales measured a quart daily, the skin cracked, bleeding, burning, and itching almost beyond human endurance, hair lifeless or all gone, suffering terrible. What other remedies have made such cures?

Sold everywhere. Price, CUTICURA, 50c. SOAP, 25c. RESOLVENT, \$1. Prepared by the POTTER DRUG AND CHEMICAL CORPORATION, Boston.

Send for "How to Cure Skin Diseases," 64 pages, 50 illustrations, and 100 testimonials.

PIMPLES, black-heads, chapped and oily skin prevented by CUTICURA MEDICATED SOAP.

IT STOPS THE PAIN. Back ache, kidney pains, weakness, rheumatism and muscular pains relieved in one minute by the Cuticura Anti-Pain Plaster. The first and only instantaneous pain-killing plaster.

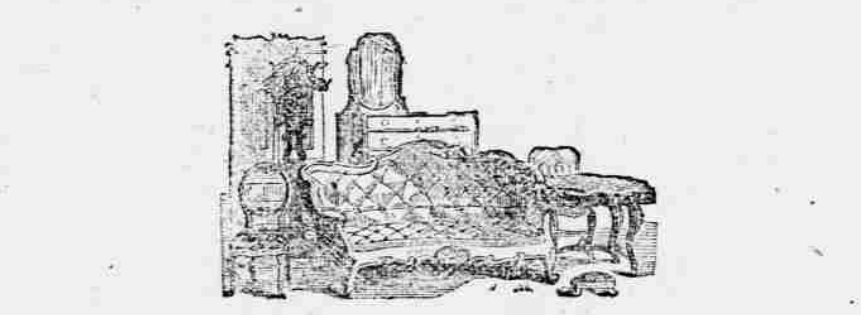
The RESORT!

THOS. WHITEHOPN, Proprietor. The famous W. H. McBrayer hand made Sour Mash and Old Crow Bourbon Whiskies. Weinhard's beer on tap. Schlitz's celebrated bottled beer. Knickerbocker's Beer. The gentlemen's favorite resort. Fancy mixed drinks a specialty. Keeps constantly on hand all kinds of imported liquors and cigars. Liquors for medical purposes a specialty. MAIN STREET, Corvallis.



Mrs. Dart's Triplets. President Cleveland's Prize for the three best babies at the Aurora County Fair, in 1887, was given to these triplets, Mollie, Ida, and Bay, children of Mrs. A. K. Dart, Hamburgh, N. Y. She writes: "Last August the little ones became very sick, and as I could get no other food that would agree with them, I commenced the use of Lactated Food. It helped them immediately, and they were soon as well as ever, and I consider it very largely due to the Food that they are now so well." Lactated Food is the best Food for bottle-fed babies. It keeps them well, and is better than medicine when they are sick. Three sizes: 25c., 50c., \$1.00. At druggists. Cabinet photo, or these triplets sent free to the mother of any baby born this year. Address WELLS, RICHARDSON & CO., Burlington, Vt.

FURNITURE.



Great Bargains In Furniture for the next SIXTY DAYS. Ash Bedroom sets from \$22 and UPWARDS. And everything in the Household Furnishing Line at greatly reduced prices. Undertaking attended to promptly.

J. A. KNIGHT, Main Street, Corvallis, Or.

LUMBER! The Niagara Lumbering Company

Desires to inform the public that it has established an extensive lumber yard in Corvallis, near the Oregon Pacific depot, and is prepared to furnish all kinds of

BUILDING MATERIAL, Including Shingles and Lathes, at reasonable prices. This lumber is the finest in Oregon, being sawed in the very heart of the Cascade mountains.

J. W. BROWN & SON, PROPS. For particulars call on or address, W. H. MILLHOLLEN, at Corvallis, Benton county, Oregon.

PHYSICIANS

G. R. FARRA, M. D., PHYSICIAN AND SURGEON. Special attention given to Obstetrics and diseases of Women and Children. Office up stairs in Crawford & Farra's brick. Office hours, 8 to 9 a. m., and 1 to 2 & 7 p. m. J. M. APPLEWHITE, M. D., residence North 9th Street. H. S. PERNOT, M. D., residence 4th street, two doors north of Opera House. Applewhite & Pernot, PHYSICIANS AND SURGEONS, Corvallis, Oregon. Offices over J. D. Clark's hardware store, and at R. Graham's drug store. Hours: 8 to 12 a. m., 1:30 to 5, and 7 to 8:30 p. m.

R. L. Taylor, PROPRIETOR OF THE Little Band Box Barber Shop, Corvallis, Oregon. Shaving, hair-cutting, dressing, dyeing, and shampooing.

UNION PACIFIC RY.

"Columbia River Route." Trains for the East leave Portland at 7:00 a. m. and 9:00 p. m. daily. TICKETS to and from principal points in the United States, Canada, and Europe. ELEGANT NEW DINING CARS PULLMAN PALACE SLEEPERS. Free colonist sleeping cars run through on Express trains from Portland to OMAHA, COUNCIL BLUFFS, and KANSAS CITY. Free of Charge and without Change. Close connections at Portland for San Francisco and Puget Sound points. For further particulars inquire of any Agent of the Company or T. W. LEE, G. P. and T. A. C. S. MILLER, Portland, Oregon. Traffic Manager.

WHAT IS GOING ON IN THE WORLD? One of the BEST TELESCOPES in the world. Our facilities are unequalled, and to introduce our superior goods we will send you to one of our agents in each locality, to show you our goods. Only those who write to us at once can make sure of the chance. All you have to do is return to us your name and address, and we will send you our goods. The following cut gives the appearance of it reduced to about the 50th part of its bulk. It is a grand, double-eyepiece telescope, as large as is easy to carry. We will also show you how you can make from \$25 to \$100 a day at least, from the start, without capital expense. Better write at once. We pay all express charges. Address, H. HALLIDAY & CO., Box 890, Portland, Me.

OVERLAND TO CALIFORNIA

VIA Southern Pacific Company's LINE.

HE MT. SHASTA ROUTE.

Time Between ALBANY and SAN FRANCISCO 35 HOURS.

California Express Trains Run Daily PORTLAND and SAN FRANCISCO.

Table with columns for SOUTH and NORTH routes, listing stations like Portland, Albany, and San Francisco with corresponding times.

Local Passenger Train, Daily, except Sunday

Lebanon Branch. 8:20 p. m. Albany... 9:00 a. m. Albany... 9:05 p. m. Albany... 9:25 p. m. Albany... 8:40 p. m. Albany... 4:26 p. m. Albany... 3:40 p. m.

Pullman Buffet Sleepers.

TOURIST SLEEPING CARS, For accommodation of second-class passengers, attached to Express Trains.

The S. P. Co.'s Ferry makes connection with all the regular trains on the East Side Division from foot of F street.

West Side Division. BETWEEN PORTLAND AND CORVALLIS.

Mail Train. Daily Except Sunday. LEAVE PORTLAND 7:30 a. m. CORVALLIS 12:25 p. m. CORVALLIS 1:30 p. m. PORTLAND 6:20 p. m.

Express Train. Daily Except Sunday. LEAVE PORTLAND 4:50 p. m. McMinnville 8:00 p. m. McMinnville 8:45 a. m. PORTLAND 9:00 a. m.

THROUGH TICKETS to all points South and East via California.

For full information regarding rates, maps etc., call on company's agent at Corvallis or Albany. E. P. ROGERS, Asst. G. F. & P. Agent. R. KOEHLER Manager.

THE YAQUINA ROUTE.

Oregon Pacific Railroad and Oregon Development Co.'s STEAMSHIP LINE.

235 Miles Shorter; 20 Hours Less time than by any other route. First class through passenger and freight line from Portland all points in the Willamette valley to and from San Francisco, Cal.

The Oregon Pacific steamboats on the Willamette river division will leave Portland, south-bound, Monday, Wednesday and Friday at 6 a. m. Arrive at Corvallis on Tuesday, Thursday and Saturday at 3:30 p. m. Leave Corvallis, north-bound Monday, Wednesday and Friday at 8 a. m. Arrive at Portland Tuesday, Thursday and Saturday at 3:30 p. m.

On Monday, Wednesday and Friday, both north and south-bound boats lie over at night at Salem, leaving there at 6 a. m.

TIME SCHEDULE (except Sundays)

Table with columns for STEAMSHIP, MONTH, DATE, and FROM SAN FRANCISCO, listing routes like Farallon, Will. Val., and Yaquina.

This Company reserves the right to change sailing dates without notice. N. B.—Passengers from Portland and all Willamette valley points can make close connection with the trains of the Yaquina route at Albany or Corvallis, and if destined to San Francisco should arrange to arrive at Yaquina the evening before date of sailing.

Passenger and freight rates always the lowest. For information apply to D. W. Cummins, freight and ticket agent, Corvallis, or to C. C. HOGUE, Acting Gen. F. and P. Agent, Oregon Pacific Railroad Co., Corvallis, Or.

Gen. F. and P. Agent, Oregon Development Co., 304 Montgomery St., S. F., Cal.

GREAT OVERLAND ROUTE! NORTHERN PACIFIC Railroad.

Two fast trains daily! No change of cars! Shortest line to Chicago and all points east, via ST. PAUL and MINNEAPOLIS.

The Northern Pacific railroad is the only line running Passenger trains, second-class sleepers free of charge, luxurious day coaches, Pullman Palace sleeping cars, palace dining cars meals 75 cents.

See that your tickets read via the Northern Pacific railroad and avoid change of cars. Leave Portland at 10:40 a. m., and 2 a. m. daily; arrive at Minneapolis or St. Paul at 5:05 p. m. third day. PACIFIC DIVISION—Trains leave Front and G street daily at 11:05 a. m. and 2 a. m.; arrive at New Tacoma at 6:15 p. m. and 8:30 a. m. connecting with company's boats for all points on Puget Sound. CHAS. S. FEE, Gen'l Pass. Agent, St. Paul. A. D. CHARLTON, Asst. Gen'l Pass. Agent, No. 121 First st., cor. Washington St., Portland, Oregon. Depot, corner First and G Streets.