

The Heppner Gazette.

Issued Every Thursday Morning

OUR CLUBBING LIST.

Heppner Gazette and Toledo Weekly Blade, one year.....	\$1 25
Heppner Gazette and Chicago Weekly Inter-Ocean, one year	1 40
Heppner Gazette and Weekly Oregonian, one year.....	2 00
Heppner Gazette and Weekly Examiner, one year, including ticket to Examiner's great drawing.....	2 10
Heppner Gazette and Young People's Weekly one year.....	1 60
Heppner Gazette and Twice-a-Week St. Louis Globe Democrat	1 60
Heppner Gazette and Oregon Daily Journal, one year (regular price of the Journal \$4) both for.....	\$4.00
Six months.....	2.15
With Semi-Weekly Journal one year.....	2.00
With Weekly Journal, one year.....	2.00
Heppner Gazette and Rural Spirit, one year.....	2 00

Oregon State Fair.

Monday, Sept. 12, opening day. In the evening addresses will be made by prominent men of the state on up-to-date topics.

Tuesday, Sept. 13, Woodmen of the World day. This entire day will be devoted to the Woodmen and their sister order, the Women of Woodcraft in their drills and sports. It is expected that at least a dozen drill teams will be present in uniform to contest for the \$600 in prizes.

Wednesday, Sept. 14, Salem day. This will be a great day for Salem. Business is practically suspended and everybody goes to the fair. This will also be the day for the Greater Salem stake, a \$2000 purse for 2:15 pacers in which there are 31 entries.

Thursday, Sept. 15, Portland day. Usually the biggest day of the fair, as the S. P. Ry runs an excursion from Portland and \$1.50 pays a round trip and admission to everything on the fair grounds that the board has anything to do with. On this day will come off the Lewis and Clark stake for \$2000 purse for 2:17 trotters.

Friday, Sept. 16, children's day. When all the children in Marion county including the Indian training school at Chemawa, the reform school and school children will be admitted free.

Saturday, Sept. 17, closing day. The Rural Spirit stake, \$1000 purse for 2:11 trotters, also the consolation race in Lewis and Clark stake will be run off. Premiums will be paid and in the evening a good program will be on in the pavilion.

McElroy's band of Salem has been engaged and good music is assured.

The evening entertainment during the week will be the best money can purchase and a good time is guaranteed all who may attend.

Russians killed 50 Chinese bandits near Liao Yang Wednesday.

The Willamette University at Salem is contemplating the erection of a building for the use of the medical college of the institution.

While playing "congar" with a young companion, the 10-year-old son of A. Loof, a Milton butcher, was shot through the right knee with a 22-caliber rifle.

The controller of the currency reports an increase of \$33,000,000 in the circulation of bank notes this year over 1903.

Fearful Odds Against Him.

Bedridden, alone and destitute. Such in brief was the condition of an old soldier by name J. J. Havens, Versailles, O. For years he was troubled with kidney disease and neither doctors nor medicines gave him relief. At length he tried Electric Bitters. It put him on his feet in short order and now he testifies: "I'm on the road to complete recovery." Best on earth for kidney and liver troubles and all forms of stomach and bowel complaints. Only 50c. Guaranteed by Slocum's drug store.

NOT BRIGHT FOR IRRIGATION.

In Sections Dependent on Columbia and Snake Rivers.

Washington, Sept. 4.—A report submitted to the Geological Survey by James G. Camp, reclamation engineer, reviewing investigations made during the past season, does not indicate a bright irrigation future for those localities in Eastern Oregon and Washington which are dependent upon the Snake and Columbia Rivers for their water supply.

An investigation was made last year to determine the feasibility of irrigating a large body of land on both sides of the Columbia for 20 miles above the town of Umatilla. It was found that the grades are so steep and the distances which water would have to be carried are so great that irrigation in that region from Snake River is impracticable.

The practicability of irrigating lands near Pasco, Wash., north and east of the junction of Snake and Columbia Rivers, was also investigated. There is a fine body of land lying between the wheat belt on the highest benches and these rivers, but as all but a narrow strip of perhaps 2000 acres would require a ditch at an elevation nearly 700 feet above sea level and 150 feet above the river, it is equally as impracticable as the Umatilla project.

The possibility of obtaining water from Columbia River at Priest Rapids, 40 miles above Pasco, was next investigated. It was found however, that in order to divert this water onto the lands near Pasco, it would be necessary to construct ditches in the sides of the perpendicular clay and sand bluffs, known as White Bluffs. As these bluffs are constantly caving in, it became apparent that such a ditch was out of the question. These conditions led to the belief that the irrigation of the Pasco lands by a gravity ditch from Columbia or Snake River is not feasible. What might be done with pumps, using gasoline or electricity generated by a big power plant located near Priest Rapids, and transmitting power by wire to different pumping stations was outside the scope of Mr. Camp's investigations.

"It is practicable," adds Mr. Camp, "to turn the Palouse River westward into the Washtuceno and Sulphur Lake region and thence to the lands around Pasco. A small ditch of about 50-second feet capacity was taken out ten or twelve years ago, about ten miles above the larger falls of Palouse river. It follows the east side of Palouse River for seven miles, then crosses the valley by a pipe line, continuing down the west side to the Washtuceno gap, which it crosses with a long cut 20 feet deep in the center. From this point it follows a natural channel. Owing to poor construction and loss of water in loose gravel and pipe line, this ditch has never been operated successfully. Any scheme to utilize the waters of Palouse River would have to depend largely upon reservoirs, as the maximum flow of the river occurs before the irrigation season begins. There was no opportunity to investigate the possibility of reservoirs. It is said that Sulphur and Washtuceno Lakes, across the divide, are available sites, and that many broad gulches toward Pasco and Rock Lake and other lakes near the headwaters might also be available."

An investigation was made of the possibilities of utilizing the waters of Umatilla River for the irrigation of lands on both sides of that stream below Pendleton. On the north side of the Umatilla the high bench land extends from Pendleton to within 15 miles of the Columbia. It rises abruptly from the river, the bluff being often almost perpendicular solid basalt. The deep canyons make a very difficult slope on which to construct a ditch. Private surveys indicate that a canal to

bring water out on to these wheat lands would have to be 22 miles long, and of a very expensive construction.

Below this bench near Columbia River are Twelve-Mile Flat and Cold Spring Basin. These are arid lands with a fine sandy soil and would be valuable if irrigated. Several private ditch lines have been surveyed from Umatilla River to these lands, but the large amount of rock work makes them impracticable. There are 20,000 acres of level land on this side of the river, but it would cost too much to irrigate them.

On the south side, two miles above Echo, the bluff ends and the level country extends back for ten miles with but little rise in elevation. This being such a feasible point of diversion, and there being such a large body of land, far more than the waters of Umatilla River can irrigate—it was deemed advisable to make further investigation, and preliminary surveys of canals and reservoirs, for the reclamation of the lands lying west of Umatilla between Echo and the mouth of the river were later made by Mr. Whistler.

Wheat Pool at Sprague.

Sprague, Wash., Sept. 4.—Yesterday was the most exciting day ever experienced in the local wheat market. Three farmers placed 10,000 bushels of bluestem wheat to be sold to the first buyers who would pay 75 cents per bushel. Other farmers who heard of it added their holdings to the list until the pool contained 200,000 bushels.

After much excitement had been created and many telegrams had been sent it was finally taken by the Centennial Mill Company at 75 cents. This is the largest block of wheat ever sold at one time in Sprague, and is thought to be the largest pool sold in the state this year.

Other buyers were compelled to protect their storage, and it is estimated that 300,000 bushels were sold at 75 cents.

Good to Send East.

The 1904 issue of "Oregon, Washington, Idaho and their Resources," by the passenger department of the Oregon Railroad and Navigation Co. and S. P. (lines in Oregon) contains 68 pages and a large map of these states. Every industry in Oregon, Washington and Idaho is given careful attention. The book is handsomely illustrated, and would be a welcome visitor to any eastern home. By sending the address of some friend in the East with four cents to pay postage to A. L. Craig, general passenger agent of the Oregon Railroad and Navigation Company, Portland, the book will be promptly mailed.

New Gold Found.

Much excitement has been caused in Australia by the announcement of the discovery of a new gold field in the northern part of the island. Prospectors are flocking to the territory as rapidly as possible. In our country the rush for wealth is just as much in evidence, but in the excitement we forget to look after our health until sickness comes, and then it is sometimes too late. Preserve your health above everything else and then you will have a far more precious treasure than all the gold in the world. The best means of protecting your health is to take Hostetter's Stomach Bitters at the first sign of indigestion, dyspepsia, constipation, biliousness, liver troubles or malaria. It positively cures these ailments. Try a bottle and see for yourself.

Four-year-old John Conrad loaded a shotgun at Redding, Cal., and killed his young sister.

What Is Life?

In the last analysis nobody knows, but we do know that it is under strict law. Abuse that law even slightly pain results. Irregular living means derangement of the organs, resulting in constipation, headache or liver trouble. Dr. King's New Life Pills quickly readjust this. Gentle yet thorough. Only 25c at Slocum's drug store.

PLANS GO FORWARD.

Portage Road Project is Progressing Rapidly.

The amended agreement approved by the State Portage Commission at the last meeting held several days ago has been signed by the executive committee of the Open River Association and was Saturday forwarded to the commission, together with some detailed plans and specifications for the right of way, construction and other points having to do with the building of the road. These specifications will be examined by the commission as soon as possible, and it is probable that the next 30 days will see the bids called for and the actual work of construction well under way.

The Open River Association is and has been proceeding step by step in the work of getting the construction of the road commenced. In the first place, several meetings were held and at the last a proposition was made to the State Commission by the terms of which the state was to enter into an agreement to allow the Open River Association to form a construction company for the purpose of building the road. This company was to furnish the right of way, to advertise for bids and to construct the road with the \$165,000 appropriated by the state, or if that was not possible the association was to make up the deficit from funds provided by it. It was also to give bonds to indemnify the state in case of failure.

The State Commission at the last conference agreed to the proposal of the association, with slight alterations in the document expressing the agreement, the changes being more in word and form than in meaning. This amended agreement was sent to the members of the association and has been signed by them.

With the ratified agreement has been sent the specifications which deal in the preliminary work necessary to be settled before the board can allow the formation of the construction company. The specifications deal with the question of the right of way, the method of the proposed construction of the road and other facts of like nature.

The commission has given the association assurance that the specifications will be given immediate attention and that as soon as they have been approved the agreement will be ratified, by which the construction can be organized and bids advertised for. This will be finished inside of the next 30 days and the construction of the road will be commenced as soon after that time as the bids can be let.

How's This?

We offer one hundred dollars reward for any case of catarrh that cannot be cured by Hall's Catarrh Cure.

J. F. CHENEY & CO., Toledo, O.

We, the undersigned, have known J. F. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by his firm.

WALDING, KINNAN & MARVIN

Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Testimonials sent free. Price 75 cents per bottle. Sold by all druggists. Take Hall's Family Pills for constipation.

EYES TESTED



Glasses Accurately Fitted by Graduate Optician

P. O. Borg

Jeweler and Optician.

HEPPNER, ORE.

Immense Hop Yield.

An army of more than 40,000 hop pickers, men, women and children, not counting babes in arms, entered the Oregon hop fields Monday morning, and began picking the most valuable crop of hops that has ever been grown in the state. This crop is conservatively estimated at 87,500 bales, or approximately 17,500,000 pounds. The quality is excellent, and, at present market prices, the crop has a cash value of \$4,375,000. When it is considered that practically the entire sum is distributed in half a dozen counties in the Willamette Valley, the importance of the industry can be understood. The annual pilgrimage to the hop fields began a week or 10 days ago, and there was some picking of the early varieties last week. The later varieties however, were not ready and many of the early arrivals at the fields spent a few days of their outing in enforced idleness, awaiting the maturing of the crop.

Advices received from the fields by a number of hop dealers in this city indicate that picking got under way in about nine-tenths of the fields Monday with a full force of pickers, and that under favorable conditions practically the entire crop would be out of the way of unfavorable weather within ten days. Estimates on the probable output for the state vary somewhat, running from 85,000 bales to 95,000 bales, an average of the views of the men who have made a pretty careful examination of the fields placing the crop at about 87,500 bales.

A Boy's Wild Ride for Life.

With family around expecting him to die, and a son riding for life, 18 miles, to get Dr. King's New Discovery for Consumption, Coughs and Colds, W. H. Brown, of Leesville, Ind., endured death's agonies from asthma; but this wonderful medicine gave instant relief and soon cured him. He writes: "I now sleep soundly every night." Like marvelous cures of consumption, pneumonia, bronchitis, coughs, colds and grip prove its matchless merit for all throat and lung troubles. Guaranteed bottles 50c and \$1. Trial bottles free at Slocum's drug store.

Hundreds of hop-pickers are going into the Willamette Valley fields. The harvest has begun.

George J. Gould has bought in England E. A. Mills' champion bulldog, Heath Baronet, paying \$5000 for the animal.

Gershon B. Marx, of Colchester, Conn., aged 80 years, is accused of murdering four people in cold blood. He is on trial for one of his crimes now.

Bucklen's Arnica Salve

Has world-wide fame for marvelous cures. It surpasses any other salve, lotion, ointment or balm for cuts, corns, burns, boils, sores, felons, ulcers, tetter, salt rheum, fever sores, chapped hands, skin eruptions; infallible for piles. Care guaranteed. Only 25c at Slocum's drug store.

A Business Proposition.

If you are going East, a careful selection of your route is essential to the enjoyment of your trip. If it is a business trip, time is the main consideration: if a pleasure trip, scenery and the conveniences and comforts of a modern railroad. Why not combine all by using the ILLINOIS CENTRAL, the up-to-date road, running two trains daily from St. Paul and Minneapolis, and from Omaha to Chicago. Free Reclining chair cars, the famous Buffet Library smoking cars, all trains vestibuled. In short, thoroughly modern throughout. All tickets reading via the Illinois Central will be honored on these trains and no extra fare charged.

Our rates are the same as those of inferior roads—why not get your money's worth?

Write for full particulars. B. TRUMBULL, Commercial Agent, Portland, Oregon. J. C. LINDSEY, T. F. & P. A., Portland, Oregon. PAUL E. THOMPSON, F. & P. A., Seattle, Wash.

HALL'S VEGETABLE SICILIAN Hair Renewer
Always restores color to gray hair, all the dark, rich color it used to have. The hair stops falling, grows long and heavy, and all dandruff disappears. An elegant dressing.

ADDRESS
THE Modern School of Commerce
For particulars and special rates regarding
A Business Education Individual Instruction, Pendleton, Or.