CITY AND COUNTY

SATURDAY.....AUGUST 20

Brevities.

The Deering Mower.
The Deering Hay Rake.
The Deering Binder.

Three of the best friends a farmer can have—they are made of good stuff. See them at F L Chambers.

W Sanders pays the highest market price for chittem bark.

All kinds of "Crack" potters at Griffin Hardware Co.

50,000 pounds of Oregon Grape Root wanted at S H FRIENDLY'S.

F L Chambers will trade you a new buggy for your old one.

Crescent Bicycles—Stylish and stout. F L CHAMBERS, Agt.

WANTED—Six car loads of chittem bark and grape root by W Sanders

S H Friendly will pay the highest market price for OREGON GRAPE ROOT. S H F

It makes no difference what mower you have F L Chambers can furnish you extras for it.

Pruning knives, hand pruners, long and short handle pruners, pruning saws, and hedge shears, at Griffin Hardware Co's.

If you want a good buggy or hack that has stood the test for ten years right here, get the Reine. F L Chambers has them.

OREGON GRAPE ROOT—Persons having same will do well to call on me. S H FRIENDLY

Ice Cream Freezers.
Lawn Mowers.
Wall Paper.
Screen Doors.
F L CHAMBERS has them.

Watches, clocks, jewelry repaired better and cheaper than any place in town. Give me a trial. I will save you money. Erb, the jeweler, Ninth and Willamette streets.

"A word to the wise is sufficient" and a word from the wise should be sufficient, but you ask, who are the wise? Those who know. The oft repeated experience of trustworthy persons may be taken for knowledge. W M Terry says Chamberlain's Cough Remedy gives better satisfaction than any other in the market. He has been in the drug business at Elkton, Ky, for twelve years; has sold hundreds of bottles of this remedy and nearly all other cough medicines manufactured, which shows conclusively that Chamberlain's is the most satisfactory to the people, and is the best. For sale by Osburn & DeLano, druggists.

Bartlett Pears.

I will pay cash for Bartlett pears. Office and packing rooms at Eugene Cannery.

T N SEGAR.

Oregon Grape Root.

50,000 pounds wanted. Will pay the highest market price for all I can buy.

S H FRIENDLY.

MUSTERED OUT

Oregon's Artillery Will Be Mustered Out Immediately.

WASHINGTON, Aug. 16—An order will be issued today when approved by the cabinet, mustering out of the service about 50,000 of the volunteer force.

The troops to be mustered out will include all the volunteer cavalry and the volunteer artillery in the United States at present and a large number of the infantry regiments.

ANOTHER GUN ACCIDENT

Barney Paine Gets a 22 Calibre Bullet in His Hip.

Daily Guard, August 17

About 3:30 o'clock this afternoon Barney Paine and Johnny Davidson were sighting a gun on the range in the rear of Horn & Paine's store. The target, after a time, was changed and a three quarter inch board was set up at a less distance. Mr Davidson fired the gun, a winchester target rifle, 22 caliber, while Mr Paine was behind the board, supposing he had stepped aside. The bullet entered the fleshy portion of Mr Paine's right hip. He had Dr Kuykendall probe for the bullet but he did not find it, although the probe entered the wound about two and one half inches. It is a flesh wound and will probably not give Mr Paine any trouble.

Of course the accident was unavoidable and Mr Donaldson is quite sorry.

Harvest Picnic.

To be given by the Woodmen of Lane county, at Merian's Park, near Eugene, Oregon, Wednesday, September 7, 1898.

Woodman parade, bicycle races, foot races, an oration on Woodcraft. Good music—brass band and orchestra. Wood sawing and wood splitting contest. Nail driving contest for Woodmen's wives. Cash prizes. Baby show, basket dinner, boating on the lake, dancing in the afternoon. The best picnic refreshments will be sold by Woodmen and the Women of Woodcraft. A grand ball in the evening will be held in the pavilion in the park. The Woodmen of the state are cordially invited. Look out for detail program of literary exercises and contests. One and one-third fare on Southern Pacific lines.

Everybody invited to come. Take a holiday. The more the merrier.

M O WILKINS, Eugene Camp,
W O TRINE, Springfield Camp,
W E WILCOX, Coburg Camp,
Committee.

Complete Tailor System.

"Complete Tailor System" the latest chart of dressmakers is being represented in this city by Mrs Allie Eastham. Full instructions free of charge will be given at residence on Sixth street on Monday and Thursday of each week from 9 to 12 a m and 1 to 5 p m.

9,739 FEET HIGH.

Prof McAlister Writes Concerning Mount St Helens.

UNIVERSITY OF OREGON, Aug 15, 1898.

Mr M W Gorman, Secretary Mazamas, Portland, Oregon—Dear Sir: I herewith transmit to you a report upon my observations relative to the altitude of Mount St Helens. I also made observations at several points in the vicinity of the mountain, and the computed altitudes will be found below, the instrumental outfit having been furnished by the Govt Weather Bureau. I expect to make a further report to the proper officials, discussing various theoretical and technical questions which have arisen during the process of reducing the observations, but the present report includes all the facts of general interest.

Very respectfully,
E H MCALISTER.

REPORT.

PARTY AND OUTFIT.

Owing to delays encountered by the Mazamas on the way to the mountain, I found it necessary to proceed in advance of the main party, in order to make the observations at the time agreed upon beforehand with the base stations. My immediate party consisted of Mr H C Ansley, Mr Charles R Frazier, Mr C C Shafford and myself.

The instrumental outfit comprised two standard mercurial barometers, mountain pattern, manufactured by Green, and a pair of wet and dry bulb thermometers, all furnished by the Govt Weather Bureau. The barometers were compared with Mr Pague's standard at Portland both before leaving and after returning, and were found not to have suffered injury during the trip.

THE OBSERVATIONS

The hypsometric party arrived at the summit of St Helens about 3 p m, July 19th, Pacific standard time. The instruments were immediately set up and allowed to stand until 4 o'clock, when readings were made. At 4:30 readings were again taken, and owing to the condition in which we found the ice in ascending, it was not thought advisable to remain longer on the summit. A moderate wind blew steadily from a little south of west during the entire stay on the summit, so that the temperature obtained (31° F. for the dry bulb, and 28° F. for the wet bulb,) were doubtless those of the free air, not much altered by contact with the mountain—a very important consideration in barometric work. The mean of the four barometer readings, two for each instrument, gave a pressure of 20.975 inches. Corresponding observations were made hourly during the entire day by the U S Weather Bureau observers at Portland, Seattle, Fort Canby, Spokane, Walla Walla and Baker City. A glance at the map will show that these six stations completely surround the mountain, so that the vitiating effects of barometric and temperature gradients are almost wholly eliminated. The barometer fell continuously all day at each of the base stations, and a slight fall was noted at the summit during the interval between observations, so that there probably was no abnormal disturbance of the atmosphere anywhere within the region, and the results should be correspondingly reliable. The observations at the base stations, reduced to sea level, gave a mean barometer pressure of 29.933 inches, and a mean temperature of 66°.7 F. This temperature combined with that at the summit, gave for the mean temperature of the whole atmospheric column from base to summit, 48°.8 F.

Observations were taken at Echo Lake on July 18th, and at three places near the mountain on the 20th. Corresponding data were also furnished from the base stations on these days.

LIST OF ALTITUDES

The following list gives the designation of all points at which observations were made, with the computed altitude of each above sea level:

Summit of St Helens	9739
Level Plateau	4513
Timber line	4765
Green Buttes Camp	4092
Echo Lake, water level	1476

The level plateau mentioned above is on the western side of the mountain; the trail leading up from Green Buttes Camp skirts along the southern edge of the plateau. The timber line is of course not a specific point, but an average of the highest trees on the south and west sides of the mountain was taken. The three buttes to the west of the plateau have an altitude very near that of the timber line. Echo Lake is known locally as Trout Lake.

PREVIOUS ESTIMATES

The estimate of the altitude of St Helens accepted by the government and published in Gannett's Dictionary of altitudes, is 9750 feet, which slightly exceeds my estimate. I am informed that Col Elliott, formerly stationed at Vancouver barracks, has estimated the altitude at 8698 feet. It is quite impossible to reconcile the pressure and temperatures given above with such an estimate. It is beyond question more than a thousand feet too low.

Angora Goats For Sale.

150 head of Angora goats for sale. Prices $3.00 per head. Write or call upon.

C H BAKER Walterville, Ore.

WILL TRADE—My 40 barrel water power roller mill, for land in Willamette Valley. Price of mill $2,500. Partly improved land preferred.

V CLADEK,
Dunlap, Nebr.

THE OREGON TROOPS.

The Incident of the Officers Who Overstayed Their Leave.

100 MEN SICK.

Martin J Egan, the correspondent of the San Francisco Chronicle, who is at Manila, in the interest of his paper, sends the following, dated Cavite, July 14 which came via Victoria, B. C. and appeared in the "Chronicle" of the 13th inst:

The brigade of General Anderson honored with the selection as the first American troops to invade the Philippine Islands. It has been hard work to house, feed and discipline 2500 men, the majority of whom are untrained in the serious phases of war and it has not been accomplished without friction.

The Oregon volunteers have been the greatest transgressors, and their actions have called for the strongest criticism. In the original assignment of quarters the staff of the Second Oregon was directed to take possession of a small building just outside of the gate of the arsenal and in front of the general group of buildings to which the men of the regiment were apportioned. A board of officers of the regiment declared that the quarters were not in a sanitary condition. Colonel Summers approved the report and the staff proceeded at once to occupy dryer and more comfortable quarters inside of Fort St Philip.

All this was done without reference to brigade headquarters, and when news of it got there considerable surprise and some indignation at the failure of the Oregon officers to obey orders were expressed. The Oregonians had erred thoughtlessly, and when warned that there might be trouble they moved back to the old quarters. General explanation followed, the plan to have an official inquiry was abandoned and later the Oregon officers were given better quarters in St Philip fort.

The incident was still under discussion when four Oregon officers, Captain H L Heath, A F Prescott and H L Wells and Lieutenant G G Teller, were given permission to visit the rebel lines and over stayed their leave. They managed to go as far as the Pasig river, at a point perhaps ten miles to the rear of Manila, and where very likely saved from further humiliation than two days' confinement in their quarters by the fact that they gained much valuable information.

The party left Cavite on Sunday, July 10th under the guidance of Colonel Arevilo of General Aguinaldo's staff. Their failure to return that night was generally remarked, but when Company M of the Second Oregon turned out the following morning without a single commissioned officer, their absence was generally noted. By Monday night it was concluded that they had been either shot or captured.

The party finally appeared on Tuesday morning. They were asked for an explanation for their prolonged absence and declared that they had been deceived as to the distance, and that when they started to return on Monday night were driven back to Paranque by a gale. They were ordered to their quarters by Colonel Summers and kept there until late the following day. They brought back valuable information, and that no doubt was deemed as extenuating to General Anderson, who was inclined to make light of the whole affair. The number of sick is rapidly diminishing, the use of local fruit and swimming having been stopped. There are practically none sick in the First California and less than 100 among the Oregon men.

Frissell's "Log House" Hotel.

Neatly built. Splendid accommodations. Table supplied daily with fresh trout, and venison in season. Splendid hunting and fishing in vicinity. Stages and mails three times a week. Very reasonable terms for guest Only about one-half the usual charge of summer resort places.

For terms and further particulars address,

GEO. FRISSELL,
McKenzie Bridge, Or.

Bread for Hop Pickers.

If any hop grower who desires to have his pickers supplied with fresh bread and pastry daily, will call at our bakery, arrangements will be made by us to send a bread wagon to the hop yard each day. An early call will be of advantage.

CHICAGO BAKERY.

STEAMBOATS NEEDED.

A Farmer, Jasper Wilkins, Talks to Our Citizens.

HE MEANS BUSINESS.

CORVALLIS, August 15, 1898.

TO THE BUSINESS MEN OF EUGENE AND SURROUNDING COUNTRY:—There has been and is yet, a clamor for cheaper transportation to and from Portland. There has been talk for years of building a steamboat to navigate the Willamette. But what was everybody's business was nobody's. And again, the Southern Pacific, with the influence of some of its heavy shippers, have discouraged the idea of building a steamboat to run on account of the shallow water on the riffles, even with the assistance of a snag boat and an appropriation from Congress to put in wing dams. But it has been demonstrated to a certainty that steamboat navigation can be made a success. Today, while crossing the river at Eugene, I saw the skeleton of a boat well under way, something like 125 feet long by 25 or 30 feet wide. This is the efforts of a few enterprising citizens, who have the interests of Eugene and Lane county at heart, with Captain Gray as the prime mover and the largest stockholder. The shares are fixed at $5 each, so that everyone can take a few shares and assist in this enterprise.

Now what is wanted, is at least two boats of this kind, to carry or assist in carrying the large amount of tonnage we have to send from this county and the large amount of groceries, hardware, machinery, etc, we have to bring to this section and which are used and consumed here.

There is not one-half subscribed to do what is wanting to be done. I have nothing to ship, but will take 20 shares for $100. However, I want to see some of the business men of Eugene, sign more liberally; new names added to the list, and some that have signed can well afford to double their number of shares.

If the boats are built, owned and controlled in Lane county, we will have cheaper freights. Something must be done. We have been asking Congress for the past ten years to work on the river. The government has acted. Now let the people move in the matter of building boats and show our Congressmen and Senators that we appreciate what has already been done.

You all remember the war with Spain was retarded for want of more vessels of the right kind. Why not profit by the experience of the nation and get our boats ready for a war in freight rates. That is sure if we do our part well.

JASPER WILKINS.

NEW RATES.

Southern Pacific to Put in Special Rates on Saturday.

The Southern Pacific passenger department is at work on new rates. These rates will become effective by Saturday. They will be one and one-fifth fares for the round trip for all points within a radius of from 100 to 150 miles of Portland, and within a return limit fixed for Monday. These will enable residents of outside towns to remain in Portland over Sunday.

The object of making a one and one-fifth fare rate—or rather the adding of the fraction, is to protect tickets, so far as possible, from the scalpers.

BIG FIRE AT LAFAYETTE

Flouring Mill, Elevator and Considerable Grain Destroyed.

Lafayette, Or, Aug 16.—The flouring mill at this place was destroyed by fire this morning at 2 o'clock with 100 barrels of flour and several tons of feed The fire started in the second story of the mill and was well under way when discovered. The flames soon spread to the elevator and destroyed it. The elevator contained 5000 bushels of this year's crop of wheat. The total loss is about $20,000, with only $5000 insurance on the mill.

To The Music Loving People of Eugene

The Wiley B Allen Co. will be in Eugene about Sept 1st, with a fine line of high grade Pianos and Organs, including the Knabe, Hardman, Fischer, Ludwig, Kingsbury and Royal Pianos, and the Estey and Mason & Hamlin Organs, which will be sold on a full guarantee. Easy installments if desired. Exchanges made on old pianos an organs. Represented by their traveling salesman.

B G MAGOON.

FATAL ACCIDENT

A Son of F. M. Jackson Died From Being Struck on The Head.

HE WAS AGED 16 YEARS.

Daily Guard, August 17

Yesterday, near Creswell, while moving the horse power of a threshing machine, Charles, the 16 year old son of F M Jackson was struck in the head by the tongue, receiving a fearful blow.

He never fully recovered consciousness, dying this forenoon.

He was highly respected by all his acquaintances. The funeral will occur tomorrow.

This is the first serious harvesting accident in Lane county this season.

SUCCESSFUL APPLICANTS.

List of Teachers Granted Certificates at Last Examination.

The following is a list of the teachers granted certificates at the examination held in Eugene commencing August 10, 1898.

SECOND GRADE.

L W McKeel, Junction.
Mabel C Barbour, Walton.
Helen M Swift, Pleasant Hill.
Mary Rown, Elmira.

THIRD GRADE.

Nellie Loomis, Springfield.
Myrtle Stewart, Mohawk.
Edith Myers, Eugene.
Ella M Addison, Lorane.
Blanche Warbinton, Lowell.
David L Belcher, Walterville.
Ida Peach, Eugene.
Clarence F Consigny, Eugene.
Mamie Scott, Creswell.

Number of applicants, 32; number securing certificates 12.

STATE CERTIFICATES.

The following persons were recommended to the State Superintendent for State certificates:

Miss Katie Runk, Lorane.
J O McCrady, Eugene.

STATE DIPLOMAS.

The following were examined and recommended:

Mrs Alley Fisher, Eugene.
Miss Katie Foss, Eugene.
George Jordan, Franklin.

LIFE DIPLOMAS.

J P Holland, Eugene.
V L Holt, Eugene.

Repairs

For any mower or binder in this market to be had at F L Chambers.

GOOD NEWS.

Walter Shelley Telegraphs His Eyes Are Much Better.

SEVERAL CAME BACK.

We find the following dispatch in today's Oregonian:

"San Francisco, Aug 17.—The Australia brought back the following soldiers, who were discharged for sickness: G P Brown, Company G, Second Oregon volunteers, Portland, heart trouble; Sergeant C A Bort, Company K, Second Oregon volunteers, Salem, deafness; William Wann, Company B, Second Oregon volunteers, consumption; William Dye, Company K, Second Oregon, epilepsy; W J Shelley, Company C, Second Oregon, Eugene, partial blindness."

J M Shelley received a dispatch from his son, this morning It announced his arrival in San Francisco on the steamship Australia and stated that his eyes were considerably improved and that he hoped to receive his discharge soon and return to Eugene.

Every citizen of Eugene and Lane county will hail with gladness this piece of news, as it probably means the young man's entire recovery.