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SALEM, FRIDAY, DEC. 8, 1876.

#### Hop Culture.

ED. FARMER: As you invite communications from the readers of your paper, I thought I would send you a few lines from this out-of-the-way place.

The Forks of the Willamette contains probably one of the best agricultural districts on this coast. Wheat, the great staple, oats. have Granges and members who are widebarley, potatoes, in fact all vegetables, grow to perfection. The last, though not the least, are hops. There are not less than two hundred acres, and they grow finely, if properly tations to other Granges and to a few friends cultivated. For the most part, we are new beginners at the business and have to experiment and learn how they should be taken care of. No two have the same opinion as regards their cultivation. Some say the poles ought to be eighteen or twenty feet long; others say seventeen feet; others say eight feet, and twine from pole to pole. Now this last method I object to because they grow too much in the shade, consequently would be light and chaffy. The more open to the sun the better for good hops, good fruit or anything almost. Now I think that poles from twelve to fourteen feet above the grond about the right length. Set them so that the tops ner, treating of facts relative to the interests will be three or four feet apart East and West, and the same distance apart North and South that your hills are. This will give them the sun on one side in the forenoon and the other aide in the afternoon. They also require the very best of cultivation. For fertilizers, a handful of ashes to the hill at each hoeing is the best that I know of. Plow and hoe often. Keep everything green out of your hops but hops.

Will some one please inform us whether it will be beneficial or injurious to work them in the fall, after frost has killed the Also if the lower limbs or arms should be cut off, and if so how high from the ground? Please answer through the columns of the FARMER.

SPENCER.

LANE COUNTY.

#### Orchard Grass.

ED. FARMER: One of your correspondents wants to know, if I mistake not, how orchard grass would do on a piece of land that the brush had been cut and burnt off, how many pounds had ought to be sowed on an acre, and what it will cost per pound. I have but little experience with this grass, but I have a neighbor that sowed about three acres with orchard grass one year ago, on a slash among large fir trees. The grass-seed was sowed in November, 1876. The seed germinated in a few days, which surprised all the neighbors. Many said that when Spring came around the grass would die. Not so. When Spring opened it was at least one hundred per cent, better than other grasses This piece of land was divided at about the middle; one half was pastured, the other saved for seed. The half that was pastured did pretty well. It grew so fast after the first of May that two horses, for the rest of the summer and part of the fall, were kept in good condition, and now the grass is still good. The grass has taken possession of the land notwithstanding the pasturing. The half that was sowed for seed produced a small lot, but I never saw such a plat of grass for many years. When it was seen that it would not produce a sufficient amount of seed to justify saving it for that purpose, part of it was cut for hay (about the last of July), and in a week's time the grass had grown six inches or more. In three weeks' time there could have been another crop cut, and by the first of November the crop of seed sowed. All this from one year's growth pasture, It will propagate itself anywhere discovered. that vegetation will grow. A few years ago could grow. The orchard grass is there yet, en very good satisfaction. battling for possession of the soil.

I have one bunch in my garden which I have sowed to save seed from. This last sum mer I saved one quart of seed from this banch of grass. The bunch is about eight inches in diameter. The blades of grass are about twelve inches long, fresh and green.

I have written too much for this time, but I have not told your correspondent what I started to: Sow from seven to ten pounds par acre, and if you sow even more, I believe it would be better. But when we have to pay twenty-five cents per pound it would not be economy to sow very extensively untii we could raise our own seed.

A bushel of orchard grass seed will weigh H B. M. 14 pounds.

## Letter from East Portland.

ED. FARMER: Having noticed an invitation in your paper, a short time ago, to those who wished to correspond through your paper, if you will permit me I will make an effort to improve the opportunity; for I consider it quite a luxury and pleasant diversion to sit, of a winter's evening, and read some of those interesting pieces in your paper sent from different portions of our State, or frequently a greater distance, which are not only pleasing but often prove very bonenicial to us all. And were I capable of doing so, I should be most happy to contribute largely to its columns.

In giving any information of our levely country or its noble and generous inhabitants, the farming portion of this county, we tay, cannot be besten elsewhere for productive-ness of the sail; that is, the majority of it. You will tind some uses who would not be satisfied with any climate even though it were Paradise. Be that as it may, we never

fail in having an abundance of crops of all kinds, and with the rain we have had to conflict with, we have succeeded in raising an immense quantity of vegetables, fruit, and everything which our Creator has so lavishly bestowed upon us for our support, and it is all properly secured for the winter. As the rainy season is now approaching and the farmers will have more time to devote to the Grange, perhaps it may be of some interest to our patrons to hear of Mulinomah Grange,

which was organized about three years ago. This is not such an extensive farming region as other portions of our State, yet we awake and work with a will for the interests of the Order. We met at our hall as usual, on Saturday last, and, having extended inviwho were not members, at ten o'clock we commenced preparing the table. When completed, we proceeded to attend to our accustomed business. When we closed, the doors were thrown open and the guests welcomed in to partake of some refreshments which were nicely ornamented with dainties and pastries, and decorated with vases of choicest flowers. The feast being over, the Master called the meeting to order, and, all being seated, our brother and agent, Mr. S. P. Lee, who had been invited to give us a lecture, arose, and for a short period (at least so it seemed to use, spoke in an elegant manand welfare of the Order. We also had the pleasure, not often afforded us, of listening for a short time to our brothers Messrs. Johnson and Kelley, both speaking in a manner very appropriate to the occasion. At intervals we were favored with music and singing. The programme being finished, all dispersed, expressing themselves as being paid for their visit.

Mrs. E. P. East Portland.

#### From Josephine County.

WILDERSVILLE, Or. Nov. 14, 1876. ED. FARMER: Now that election is over and the political excitement somewhat abated, I will try in my leisure moments to dish up a few items for the benefit of the readers of your paper.

Wildersville still lives, and also its Hon Representatives, notwithstanding the disgraceful affair of effigy burning perpetrated by a few individuals at Kerbyville some

The County-seat question, in this county, has given rise to a good deal of conversation and excitement. The people on this side of the county, however, feel determined to have a removal, and wait in suspense the two years-the time appointed when a vote will be taken.

The farmers here are improving their time this good weather right along, plowing and sowing grain. Some of their grain is up and looks well,

Our miners are jubilant in expectation of a good yield from their mines this winter. From all parts of the county I hear of more than ordinary liveliness in mining matters The rocker and other slow means of mining are fast giving way to a swifter and better

The old miner here looks on with wonder and astonishment when viewing those giant pipes at work in the English Co's, mines and others in the Galice creek mining coun-

This winter will give employment to more men than usual in working the mines throughout the county. It will require a larger force than for many years past.

The lumber for the Lucky Queen quartz mill is fast arriving at the mill site. It is mostly furnished by Mr. Isaac Irwin, owner of the Rogue river steam saw mill. He tells me he has elready let them have 20,000 feet -with more orders to fill.

The prospects of this mine are flattering indeed. If reports be true, this lode is cergrass was splendid. There was but little tainly a lucky find; but it is the opinion of your correspondent that there are other is speaking well for this grass as hay and leads in Southern Oregon equally as rich, if

Our two terms of District school, under I sowed some of this seed in a pasture where the management of Miss Lizzie Shefflein, has the fern grew waist high, and as thick as it just expired. As a lady teacher she has giv-S. A. B.

## Make Home Happy.

Make it happy and contented. Home where we may turn away from the dull routine of this work-a-day world, " for what is life without happiness?" Home! there is magic in that word for which tender memories will always remain. Strive, then, to make it a happy, loving home by kind words and pleasant manners; a home worth re membering after we are no more. Kind words will cost you nothing. Can you refuse that which is so easy for you to bestow? Make your evenings at home pleasant and attractive, so the younger members of your family will not seek amusements elsewhere. which, alsa, I fear is the case among many homes. Strive to keep your boys at home evenings. Contrive some amusement. Good books read in the family circle have their influence. Books of adventure, travels, &c., will receive attention. Some pleasant and innocent games serve to break up the monotony of farm life.

Wealth does not always bring happiness. Far from it. We as often find happiness, true happiness, in the humble cottage as in the mansion. Our lives depend, in a great measure, on what we make them, and on the influences that surround us. The lessons which we learn in youth will cling to us through life. Sow seed in a happy contented home which will bring forth fruit in after

"There each will rest contented, Seldem wishing far to roam; Or, if roaming, still will cherish Memories of that blest home. Such a home makes man the better. Pure and lasting its control, lome with pure and bright surroundings. Leaves its impress on the soul."

POMONA.

## Correspondence from Ohio.

ED. FARMER: I write under a cloud. In fact, with but three exceptions, this would have been a correct prefatory for the last five weeks. I am informed by a scientific gentleman, who has taken observations for the last eight years, that the rainfall of 1876 aggregates a greater given depth than the rainfall of 1872, 73, and 74, combined. The roads are in very bad condition. Unless some change comes, either frozen or otherwise, it is very apparent that wheel travel must be abandoned. Corn fodder can be but little more than an insult to stock to which it may be offered as provender. Vermin of every description have multiplied to an alarming extent and history saith not when rats of every kind, and mice and weasels were so numerous and destructive. Society itself presents a discouraged

disorganized appearance, and climatic influences have apparently had a demoralizing effect, and business of all kinds seems paralyzed. Tramp robberries have been more numerous than ever before known. Good clothing, watches and valuable jewelry being taken where they could find no money to steal. Two gentlemen who had repented of their sins and had each obtained a new and valuable suit of clothes with which to go up to the house of the Lord, and leave off dwelling in the tents of wickedness, found upon returning home from the county fair that some other individuals had resolved to repent and needed their new clothes to do it in. Fourteen individuals met next day at the fair and recounted the story of their wrongs and the inefficiency of our emigration laws. Prof. F. A. Gartner, of the College of

civil engineers, purposes starting from Deleware City, for Salem, Oregon. He is a German gentleman of fine attain-ments, combined with that moral and religious conformation that furnishes every one first-view evidence that he will do to bet on. I have given the Prof. a list of such names as Messrs. Clarke & Craig, Jones & Patterson, G. P. Holman and John Minto. The Prof. seeks health, twelve years' strict application to his profession having impaired his health.

paired his health.
In company with Mr. Henry Douglas, an extensive stock dealer, I purpose visiting your country to look at some of the chances spoken of by Jones & Patterson, during the next Spring.

JOHN WATERS.

MEDICATED BATHS.

### Leonordsburg, Nov. 18.

The principle of applying medicines to the physical system for the prevention and cure of the various diseases to which the human species is liable, is a matter which has received the closest scrutiny of the medical profession in all ages. Chanliness of person has long been regarded by all, and by practicing physicians especialty, as one of the most valuable auxiliaries to the preservation of health. This thought has been improved upon of late years and many of our first-class infirmaries have combined medicines with the baths used for cleanliness, thus applying the medicine to the surface of the body, thereby stimulating and opaning up the pores of the skin, causing active and healthy action in this important part of the physical structure. The medicated vapor bath is said to be the most valuable of this class of baths. Salem has heretofore been deprived of this valuable auxiliary, but the want is at length supplied. Mrs. D. W. Craig, residing on the southeast corner of Center and Summor streets, has one of these baths in full operation and is meeting with success in the treatment of diseases through its means. Mrs. Craig has qualified herself by long study, under practicing physicians, for the practice of medicine, and is now receiving, in a quiet way, a considerable number of patients, all of whom speak in the highest terms of her skill in the successful ber of patients, all of whom speak in the highest terms of her skill in the successful treatment of their cases. She makes the discases of women and children her specialty, and her treatment of them in connection with her medicated vapor baths is meeting with great success.—Salem Mercury.

BURNED TO DEATH. - From Mr. John Berthold we obtain the following particulars of a horr'd sffair which transpired last Monday afternoon, about four miles east of this place in Linn county. Mr. Edward Hite, aged about 29 years, had been on a spree in Albany, and started for the camp where he and Mr. Berthold were engaged in cutting wood, but did not arrive until about 8 or 9 o'clock Monday morning-having lain out all night, somewhere on the way. Being exceedingly nervous, Mr. Berthold concluded to come to Corvallis and get him some medieme, and returned about 5 p. m. Upon entering the cabin, or camp, a most horrible spectacle met his gazs. Hite, who had built a fire, during his abscence, was lying across the same, face down, and literally roasting alive. He rescued him as speedily as possible, placed him on the bed and rushed to a neighbor's, Mr. Jos. Lile, for assistance. Medical aid was summoned—but of no avail. The poor unformatic was relieved form.

Medical aid was summoned—but of no swall. The poor unfortunate was relieved from his intense sufferings, by death, at 7 p. m.

He had apparently, first fallen headlong into the fire, completely reasting left side of head and left ear, his left hip was burned to the bone, and, his stomach and bowels were literally cooking when found. Whather he fell in a fit, or just how it occurred, will never be known to mortal. But it is certainly a fearful warning to all who use strong drink even moderately. The number of victims to the rum traffic, in our midst, is the most telling temperance lecture that could be pronounced.

be pronounced.

The deceased was from New Jersey, where he has relatives and friends, probably, and had been in Oregon about four years,—Corvallis Gazette

There are four women in the Iowa State University Law School this term. The law is more gracious to women than the Gospel. Bishop Amas of the Methodist Church having decided recently that a women cannot receive license to preach.

#### PANE PICTURES.

BY ROSE TERRY COOKE,

A wonder-worker all night long
Has wrought his task for me:
Now, by the cold and distant dawn,
His miracles I see;
His gravings on the window-pane, Of magic tracery.

Here lifts an Alpine summit, steep As is the heavenly stair, A way side cross below the path, But not a pilgrim there; No sad face of humanity, No agony of prayer.

And here, before a lonely lake,
A fringe of reeds and fern;
Across the water's crystal chill
No dying sunsets burn;
You hear not on that rushy shore
The call of Jrake or tern.

Here lies a crowd of broken boughs, A windfall in the woods; Some wild and wandering hurricane Hath wrecked these solitudes: But on that tangled dreariness No living step intrudes.

And here is Arctic waste and woe; And nors is Arcide waste and woe;
A glacier's mighty face,
Majestic in its awful march,
Slow seaward from its place.
Beneath that frown of solemn death
There lives no human trace.

But slowly from the joyful East
Ascends the dawning sun;
Before his look of light and life
The magic is undone;
The graceful pictures on the pane
All vanish, one by one.

Alas! must all the songs I sing,
The traceries of my brain—
The little stories sad and glad—
Be uttered all in vain?
And vanish when the Master comes, Like pictures on the pane?

Or will they, in some kindly heart Remembered, sing and shine?
For wrought from man's humanity,
Not fleeting frost, are mine;
I love not to be quite forgot;
To die, and leave no sign. -Scribner for December.

Cardinal Simiori, recently Papal Nuncio at Madrid, has been appointed to succeed Antonelli as Secretary of State to the Pope.

#### To Ladies.

MRS. DR. CRAIG is now prepared to re-ceive patients at her office. in Saiem. During the past year she has had extensive practice at Dr. Adams' popular Medical Institute at Portland, in treating ladies, and feels confident of affording relief in most cases of a chronic character. Special atten In connection with her treatment, she uses the cele brated Medicated Electric Vapor Baths, which aid vastly in effecting cures. Office and residence s. e. corner of Center and Summer streets, Salem.

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W. W. MARTIN.
Salem. Vay 19, 1876.

OR. E. Y. CHASE, Busyst Lt. Col., late Surgeon U.S. Volunteers -

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