Ilantett彩urmer

Hop Culture
En. Farmer: As you invite communica
tons from the readers of your paper, thought I would send yo
this out-of-the-way place.
The Forks of the Hillamette contains prob ably one of the bent agricultural districts on
thig coast. Wheat, the great staple, oats bariey, potatoes, in fsct all vegetables, grow,
w perfection. The last, though not the least, are hops. There are not less than two hun
dred acres, and they grow finely, if properly drelacres, and For the most part, we are new
cuttivated.
beginnera at the business and have to oxper. imont and learn how they should be taken
care of. No two have the same opinion an regards their cultivation. Somese say the polen
ought to be elghteen or twenty feet long; others say seventeen foet; othora san yoight feet, and twine from pole to poie. Now the thod 1 obiect to because (hey grow too
last metfor much in the shade, consequenty would
IIgt and chaffy. The more open to the sun the better for good hops, oood fruit or any-
thing almost. Now Itink that poles from thing almost. Now I think that poles from
twelve to fourteen feet above the grond about the right length. Sot them so that the tops
will be threeor four feet afart Fast and West, and the name distanco apart North and South
that your hills are. This will give them the hat your hills are. This will give them the
sun ou one side in the forenoon and the other alde in the afternoon. They also require
the very beat of cultivation. For fertilizers, a handful of ashes to the hill at each hoeing, in the best that rknow of. Keep everything green out of your hopa but hopa.
WII nome one please inform un whether
it will be beneflicial or injurious to work it will be benefleial or injurious to work
them in the fall, alter frost has kllled the theow. Also if the lower limbs or arme
hould be cut off, and if to how high from the eround Pleane annwer through the col-
amns of the FABMER.

\section*{| Orchard Grass. |
| :---: |
| $\begin{array}{c}\text { ED. Fanmer: One of your correspondents } \\ \text { wanty to know, ifI mittake not, how orchard }\end{array}$ |} crasy to know, ifI mittake not, how orchard

gras would do on a plece of land that the
brush had been cut and burnt off how many Srush had been cut and burnt off, how many
pounds had ought to be sowed on an acre, and what It will cost por pound. I have bu
Iltule experience with this grass, but I have a neighbor that nowed about three acres with
orviard grasa one year ago, on a slash orolard grass one year ago, on a slash
among large ti trees. The rasass-beed was
sowod in Noveuber, 1876 . The seed germi-
 came around the grass woult dile. Not to.
Whee Sprig opened it was at least one bunTred por cont. botter than other graseses.
This piece of hand wan divided at about the milddie; one balf was pastured, the other
saved for sued. The haif that was paetured
didd prouy well. It grow so flast pater the ntrst of May that two horses, for the rest of
the suminer and part of the fall, were kept in good condinion, sud
good. The graws hav taken poossession of the halr that was sowed for need produced a
emall lot, but I never saw such a piat or
grase for many yeary when that it would not produce sumen it was seen of seed to juatify naving it for that purpose,
part of it was cut for hay (about the leat o grown aix fuches or more. In three weeks and by the tirat of November the crop of gruen wan aplondid. There was but litti
ved nowed. All thit from oue year's growit is speaking well for this grawsen hay sud
pauturb, It will propagate iteolt anywhere that vegotatiou will grow. A fow yeara ag 1 eowed some of thin need tu a pasture where
the fern grew watot high, and as thick an it could grow. The orohard grass is then
butliug for posseasion of the moit. 1 have one bunch in my garden which mer I asved one quart of need from this bunoh of grass. The bunch is about elght inchaes in diamotor. The blades of grases ar
about twelve tiohon loug, frosh and green. much for than times, bu started to: Sow from neven to ten pound par acre, and if you sow even more, I bolio
it would be bether. But when we have pay twenty-five conts per pound 16 would
not be economy to sow very extonsivoly un tit we could ralae our own need. 14 Pruade. will waigh
H B. M.

## Letter from East Portland.

## Hodn in your raper, aving notked an invita

 paper, If you will pormit me I will makion sider it quita n luxury and pioasant diversion to sit, of is winter's evening some of those interesting pioces fa, your pa
per sent from difteront porions of our State or fequently a groator disatance, which ave
not only ploasing but onen prove very boue-
ticial to us alt. And were I capable of doing la giviag any information of our lovel country or ion noble and kenerouatiuhabitante, annot to beebel, els wowhere for productive satiotied with my ol imate oven though
 owing grain,
ooks well,
sood yield from thelr mines this winter From all partu of the county I hear ot more
than ordinary livoliness in mining mattores. are fast giving way tan awifior and better The old miner here looks on with wonder
nd astoniuhumeat when vlowing thooes giant
 try.
This winter will give employment to more
men than unual in working the mines
in haroughout the county, It will req
Theror fore than for many yeare peast.
The lamber for the Lucky Quen nil is fast arriving at the mill alte.
noutly furnished by Mr. mostly furnished by Mr. Isaan Irwin, owner
of the R Rogue river steam saw min. He tells
mo he has olready let them With more ordera to All .
The pronpects of this mine are flattering ndeed. If roports be true, this lode is cor-
ainly a lueky tind; but it is the oplaton of ainly a lucky tind; but it is the opinton of
our corrspondent that there are other
ends in Southern Oremon equally as rich, if diends in Sou
Our two
Our two Corms of District achool, under
the managoment af Mies Lizze Shentioin, has


Make Home Happy.
Make It happy and contented. Home ine of thite work-a-day world, "for what is now without happiness?" Home! ! there rien will alwayy remain. Strive, then, to anke $1 t$ a happy, loving home by kind words
and pleasant manuers; a home worth membering aner we are no more. Kind
mords will cost you nothig. Can you wordan will cost you nothing, Can you reflus
hat whith to so ossy for you to bestow? Make your evenings at home pleasunt and
attractive, so the younger members of your amily will not seek amusements elsewhere,
which, alks, I fear is the case among many homes. Strive to keop your boys at home
ovenings. Contrive some amusement, Good books read in the family circle have their inwill revelve altention. Soure, plasasan, and
anocent games serve to break up the mo Dotony of farm lifo.
Weath does not always bring bappiuess Fealth doess not always bring bappiness
From its We ns often And happiness, the mantion, Our lives depend, ina great
tuensure, on what we maske them, nad on the
tutuesces that surrouad us. The lessons whife we lasn in youth win cltug to us
through lifs. Sow aced ia a hapry contented


Correspondence from Ohio
Ed. farmer: I write under a cloud. In fact, with but thrce exceptions, this would have been a correct prefatory for
the last five weeks. I am informed by the last five weeks. I am informed by a scientific gentleman, who has taken that the rainfall of 1876 aggregates a that the rainfall of 1876 aggregates
greater given depth than the rainfall of 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 ofrerdeecription have multiplied to an alarm ing extent and history saice and mice and weasrats of every kind, and mice and weas-
els 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 robkinds seems paralyzed. Tramp rob-
berries 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 re-
pented of their sins and had each obpented of their sins and had each ob-
tained a new and valuable suit of clothes with which to go up to the house of the Lord, and leave off dwellig in the tents of whem thess, fount upon returning home from the county
fair tnat 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 re the ineftleiency of our emigration laws.
Prof. F. A. Gartaer, of the College of civil engineers, purposes starting from
Deleware City, for Salem, Oregon. He
is a German ,entleman of fine ont is a German gentleman of fine attain-
ments, combled with that moral and
religious confortmation that furnishes very one first-view evidence that he
will do to bet on. Ihave glven the
Prof. a list of such names as Messrs Clarke \&c Craig, Jones \& Patterson, ${ }^{\text {G }}$,
P, Holman and John Minto, The Prof
eeks health, twelve years' strict seeks health, twelve years strict ap
plication, to his profession having im
paired his health.
In company with Mr. Henry Douglas, In company with Mr. Henry Douglas,
an extensive stock dealer, I purpose
visiting your country to looks at some
of the chances spoken of by Jones \& f the chances spoken of by Jones
Patterson, during the next Spring.
JINN WATERS.

TRDICATEAD BATEFS.

## 





Bubswn mand Berthold we obtain the following parthenar day afernoon, about four milies east of thil place in Linn county. Mr. Edward Hite Albany, and atartod for the camp where be and Mr. Berthold wore engaged in catting
wood, but did not arrive until about 8 or o'dock Monday moraing-haying lain out
All night, somewhere on the way. Being exceadiogy nervous, Mr. Berthold conclud
ed to come to Corvalls snd get him some
med mme , and returued ubout $5 \mathrm{p}, \mathrm{m}$. Upon




There are four womea ia the Iowa Sta e
Univeriny Law School thin term. The law is more gravious to women than the Gospel.
Bibhop Amas of the Methodtst Church hav. iog decided recently that a womea cannot
recelve license to prach.

PANE PICTURES.

 Hisinimeies ine itio indow-pane Hero ilit an in Apino summth, teeo
 Bot indat piprim biefy
And bere bofore ionily yhe
 Hero lee it orowd of broken boughs, Somowid aod Manderinh harriane
 And harifitation watio and
 Butampy frou the forfal Fat

 Alast muat tulto mones talgs,


 Fot roukhi from mani hamaty,

 mis. Dr. CRALC to now pro

 No


## 

## C. UZAFOVAGE, BOOTS \& SHOES,

SALEM FOUNDRY, \&


To Purify the Blood use Dr. Javnees Alterative. It acts directly on the
blood, stimulating the absorbents, overcoming the obstinate state of the
pores of the akin, and imparting a
healthy glow to the Complexion. Pimples, Pustules, Tetter, and Skin Diseases of all kinds, Mercuirial
Affections, Tumors, and all varieties of complaints arising from de-
footually oradicated by this remedy
Scrofula in all its Forms in curred by the persistent use of Div, Jeyne's
Alternalive. It destroys the poisonous principle which originates Scrofula, and ultimately drives it from the system. It will remove enlarge-
ments of the Glands or Bones ments of the Glands or Bones, and
is a safe remedy in cases of Ulicera
or Sores of all kinds.

Dropsy and Dropsical Swellings aro effectually cured by Dr. Jayse't A1.
ternitive. By stimulating the action
of the absorbenta, all watery careous depositions are gradually
carried off, toning up the patient the same time, by strengthening the digestive organs and exciting the
Liver, Kidneys, \&c. to perform their functions. For Dyspepsia and Liver
Complaint it has proven a remedy, of Epilepsy. It may be safely relled to build up the system, cleanse the
blood, or to restore the normal action of the Secretive Orgaus.

## Attorney at Law,

 SALEM. OREGON.OEice ou Site Stret, oppoite the Benuct II

| EADDIATRET HARNESS: <br>  <br>  |
| :---: |
|  |  |
|  |  |
|  |  |

## FIarness

SADDLES AND BRIDLES

## Hardware, Whipa, Roben, eto.,

R. H. DEARBORN.

P. O. BOLLTVAS ATTORNEY AT LAW

|  Commission Agw Yo <br>  <br>  |  |
| :---: | :---: |
|  |  |
|  |  |

JONES \& PATTERSON FARMS FOR SALE Bay and Sell City Property, NEGOTIATE LOANS, Make Collections. Acranty FOB Mutual Life Insurance Company Union Fire Insurance Comp'y



## ESTABLIEHED 1855 .

## Willamette Nurserv

G. W. WALLNG \& SON, Oswego, Clackamas co., Oregon
 Salem Flouring Tills.
 PHYSICIAN \& SURGEON,
ohromion pritan. Head, Throat, Chest, and Digent
ive Organt and or the Ner-
vous System senerails, Home-Made and Hand-Made BOOTS



Dr. L. 8. 8KIFF,

|  | (1) DENTIST, <br> Ovor the Bank. salem, - - oregon. |
| :---: | :---: |
|  |  |



SPECTACLES, SPBCTACLESI
For Old and Young.





