## Whunch Hen <br> VOL．XVI．

Gurregymulence．
$\xrightarrow[\text { Editor Willametto Farmer }]{\text { Sunger }} \overline{\text { S．T．}}$ April 15， 1884. The last days of September bring the close of the hop picking．The grower experiences a leeling of relier as his
work is fnished for the year．Especi－
ally does he congratulate himself if the ally does he congratulate himself if the
hops were fully matured，if no rain has hops were fully matured，if no rain has
fallen during that time and if they were properly dried；for all this insures him higher prices for his crops And now
he generally avails himself of the op－ he generally avails himself of the op－
portunity to take a trip east or to San portunity to take a trip east or to San
Francisco，combining pleasure with Francisco，combining pleasure
profit；for the more successful growers， themselves．
Thé Indians usually close their work Saturday，Sunday，a grand gala day with them，is looked forward＂potlach＂ money．Final calls are made among
their＂tillicums＂and horse racing and gambling is a special feature．The high－ ways are thick with dust made by the
cayuse ponies．Troops of grotesque cayuse ponies．Troops of grotesque
figures are passing in every direction． The whole 4000 acem to be on the march Thg colors of the rainbow，silk handker－ chiefs by the hundreds，and all sorts of gay trinkets bedeck them．If one has be 500 of them left in the valley． be 500 of them left in the valley． vest moon pencils the snowy mentle of Mt．Tacoma with silvery light．By it
mellow beams are revenled a hundred camp fires，and the soft sea breeze brings
to our ears wierd music．For this is ＂close tum－tum＂night to many of the
tribes，and all sorts of queer ceremonies tribes，and all sorts of queer ceremonies
are being performed．Some one hast ens to inform us that the Port Reuper Indians are dancing their farewell to the valley．A few minutes more and we are
in their presence，but we find them re－ elining around the council fire．We ask them if they have been dancing．
They answer yes，but that the Klickitats They answer yes，but that the Klickitats
had threatened to kill them if they were had threatened to kill them if they were
not quiet．They said they were not not quiet．They said they were not
afraid，but that they wished to return to their great chief with clean hands． Many Klickitats were on the ground．
Finally some of themd rew near and said Finally some of themd rew near and said Reupert Indians sick hearted，and if they were brave they would dance．After a few moments the ceremony was com－
menced anew．A dozen of men drew menced anew．A dozen of men drew
near the fire with their 1 nng hair bound back with beaded fillets and their faces bedizened with black streak and red
paint．A great black streak down the noes and black circles around the eyes， ing the favorite method．Arms and ing the favorite method．Arms and
hande were plentifully adorned．An In－ dian drum，as large as a barrel head， with bright bits of color was the most important instrument．Others uned Chief Loolish himself also in regalia drees，with rod of office，cleared a large cirele，and then for a few momente
silence reigned．At least two hundred silence reigned．At least two hundred
Indians were there to witness the fare Indians were there to witness the fare
well ceremoniea．The orchestra com－ meneed to boom out a hoarse music
that sonnded savage and wild to unac－ cuatomed ears．Then there sprang into the midst of the circle an object that
chilled our blood．Whether man or beast was hard to tell．Brown feet and limbs partly wrapped in a dark robe
lined with crimson．On its corners apd in the centre were wrought great yellow suns，ecarlet reptiles，idols with gaping was a monstrous head covered with shaggy hair，through which towered two
great horns．Staring eyes seemed to pieree you through and a mouth filled
with great teeth ready to eet with great teeth ready to eat gou．
 Hood must have suffered．when she en－－
counterct the hungry wolt．When she wolt made reply：：The better to tout your my dear．＂So we tolt．when this
wild looking bjeect pered into our haee and with a hideous grin and outstretch ed hand pretended to make way with us，
Around and around the circle he went keeping time to the wierd musie，now
balancing on one foot，then the other madly throwing his arms in the air， gestures．Agnin he would crawl around and groans that were simply dreadful，
and then with a sudden spring he would could not easily be forgotten．Perfectly motionless he would lie until he was
conveyed to his tent，where he would remain for a time then return and go through a repetition at each perform－
ance，growing more frenzied each time． Often others would enter the charmed circle and dance for a few minutes，mos
of them being women．The whole scene was thoroughly savage．Fmally the
Klickitats threatened a fight if the dine was not brought to gose，and th music ceased．The Port Reupert Indians kindly thanked us for taking so much promised to show us a war dance if we visited their country，but we begged to
be excused．Sad is the fate of one who falls into the hands of untamed Indians for he may expect neilher forbearance or
The next brought a final to the scene we had witnessed．In canoes or o there had been such an encampment． o closed the season of last year．
The present outlook indicates a muc The prosent outlook indicates a much
iner crop，but a reduction in prices． tigeen cents would probably be the paid per pound．This，however，
highest insure the producer a hundred dollars an acre clear of all expenses，or
$\$ 3,000$ for 30 acres，the average crop． Whor 30 acres，the average crop． is a question．We know of worse；$w$
w certainly know of better．Tha majority
of the hopgrowers admit this to be true． of the hopgrowers admit this to be true
None of them particularly uphold their calling，but comfort themselves with the idea that when they have made mone nough they will turn their attention verified the fore always bring happiness in its train Waste to become rich is not always best lor one＇s peace of mind．We have by no means lost our faith in the Oregon farmer，who，with a clear conscience raises his wheat or prunes his trees．
SAPFHRE．

| Sr．PaUL，Or，April 17， 1884. <br> itor Willamotio Farmer： <br> In your issue of April 4 I see a good on pastures and grass from Mr． Luper，of Tangent．He will please us his methods in sowing the lian rye grass seed；stating what time sows it，quantity per acre and as to ether mixed or alone．If mixed，with hat kind of grass seed．Plesse state rough your valuable paper for the neft of all．Farmers，I think，should more grass and lese wheat，for I ink belore many years grees and frait 1 be king in Oregon． <br> I am glad to see the Grange taking ch a good hold again．I with Judge ine would come around this way and ganize a Grapge at Gervais，Fairtield， St．Psul．I think there is a good w for suceese． G．c．A． <br> Spaivo nespisg in now over and many mers will find that they have a few ahels of wheat left．The best use to |  |
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|  |  | owe us，mend it anyhow．

## 通orticultural．

## новтоит

The subject of fruit growing is certain become one of the most important in connection with our agriculture and one ears．Efforts have been made for some
y Stain a State Horticultural ociety but it was found difficult to se－ cure attendance，and the number of peo－
ple largely interested in fruit growing ple largely interested in fruit growing
is comparatively small．The subject， owever，is one that appeals very strongly o all farmers because all have more or
less of fruit．Orcharding is sure to be－ come one of our most important inter
ests and it is fully time a Horticultural asts and it is fully time a Horticultural
Society was organized and well sustained． There is a great deal for such a society accomplish and its usefulness woul e in proportion to the interest taken by
nembers．First：to decide what fruit succeed in different sections of country
 ceed in some localities and fail in others． Some are suited to low lands and some
up land．Fruita succeed in the lower oup land．Fruita succeed in the lowe part of this vniley that do not thrive in
he upper part．There is a vast deal to be learned from the experience of fruit growers in the different sections of our
country，and some organized effort is eeded to call chis information out．The hav who plants an orchard necds nd without it may plant trees that will
prove of little value．The mere planting of trees is but the commencement．Ther
uit－grower will meet with many truetions and will need information con tinually and also need to organize for self－protection．Already we have here
the codlin moth，which is the most dan－ gerous insect known to apples and pears，
and destroys a large proportion of the and destroys a large proportion of the ciety could find plenty of business to call
its attention，and if it had competent nembers through the State who wonl contribute information of all kears pass，the result would be that nuch It is not ge would bo dissemmina f action that could be carried ont with success．We only call attention to the
matter and urge its importance．Per－ aps，when the State Exir meets，some teps can be taken to organize a State Horticultural Society．The trouble is o bring people together from a distance t may be more feasible to organize ounty societiea and have them work with a State organization．We repeat，
that there is great and pressing need of societies through the State to study means to protect the iruit interest anc gather information as well rom anl sec－ ions，In Californis it has been lound necessary to legisale and we already have the same need here．Unlens laws are paseed and enforced for that object the fruit grower will be at the mercy of pests that infest
weighboring orchards．The object of neighilation is to compel those whose trees are infested to follow some sufficient
plan to eradicate the evil．This can only plan to eradicate the evil．This can only
be done by means of well organized ef

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A few more words on the strawberry
隹隹e the senson advances more．Bur－ pee \＆Co，of Philadelphis，in their trawberries，the early，mediam and late． as follow：；The Dnchess and Crescent
tor early：Manchester and Warren for tor early；Manchester and Warren for
medium；the Jersey Queen and Sharp－ medium；the Jersey Queen and Sharp－
less for lute．They also give for inarket and home use the Prince of Berries and
Adantic．Four of chese berries I prac－ Allantic．Your of these berries I prac－
tically know，having them in bearisg The Jensy Queen，Manchentar，Abarp
lees and Warren speak for themselves in

 anow but itiel of them，The Atantio
and Prineess of Berries are on trial． They may or may not do well here Thre of these berries arepipitillate．A arule pitillures do porry in ourt wet
nid cool springs，in fact 1 sometimes think wo had better diseard all pistillhte varietese，and confne ourralves wholly
o the perfoct or hermaphodite eorts
 are the Crescent，the Jerrey Queen and Yanchester．These，to insurre a fult among the hermaphrodite．Some set them every fifth row，or bed and bed，eel called；but in the Willamette valley it is so cool and damp during foreecence Bees and other ineecte carry on thei legg and haustellium，labrum，and labri um the polen from tho stamens to the are theretore very unetul tathong tho trawberiee．
Among the wild strawberries there are simply the staminates and pistillates，
and yet these pistillates bear well because insects fertilize them by conveying to the polen of the staminates．Mos
strawberries are hermaphrodite or perfec or have both natures－the staminate and pistillate in one．Hence the hema phrodite are more certain and thetefore more proftable．A purestaminate never
bears only abortively so．All througl bears only abortively so．All through
the world not only the faunal，but also the floral kingdom，the principle of re－ production is the same．The positive
and negative are simply electric，and the electric is nlways dual．A positive －the cause－starts up；a negative－the
opposite－rives place；the effect follows Motion and action are effects of energy
energy is dual and therefore electric．All motion，action，flowing from catses par－ takes nearly of the nature of those
causes．The reproductive organs， means，producing ends，must act daally
to accomplish the main end in view－ seeds．Seeds are the ultimate ends which the strawberry labors．Th
spongioles，roots，stems，crowns，bud peduncles，petals，pestals and stamens are all means used to form the receptacle
or meaty core which sustains the seeds． The meaty core，or berry proper，holds， berry is an abnormality；is wild straw berry is a normality．Yet we prefer ＂big onen＂to＂little ones．＂Hence we toil to gain the goal－big，rich，and de licious fruits．More has been done in the atrawberry than was done thonaand of years anterior to our era．
The light is streaming across the men－ tal horizon like sunbeams through a dark and lowering cloud．Horticulture pomology and agriculture are looming． The effulgent raya of science are paint－ ing the clouds of hope with radien colors transcendently beautiful．The is the atrawberry，

## Sweet，rich，rare and ripe．＂ A．F．DAvipen

er the head of new to－day appea the advertisement of E．W．Rossiter King Tom．The pedigree of this animal ahows hin excellent pointe．He is un－ equalled as a carriage horse．At the ptre＊
ent time the demand all over the United ent time the demand all over the United
States is for just auch a style of horse． States is for just such a style of horse．
The use of carriage horsee io to combine both style of carriage，apeed and for gen－
eral and all purpoee．Wo believe Mr
Rown Rowiter has jurt such．
and see for yourself．
For $45 \overline{\text { we will zend any one the FA }}$ mar for one year，aleo send the paper
one year each to two new names． one year each to two new names．
Oregon＇s standard ramedy for indi－ geation，dyypepmin and lose of
The amount of vegetables received
matters that need explaimina． Two years ago the legislature was the
ene of a long drawn conflict that inally ended to the satisfaction of the grat majority of the people，in the de－ Sitchell for aspirations of ex－Senator itehell for re－lection to the United tates Senate．It is no doubt then that Tarion county in a general sense is
pposed to the election of Mr．Mitchell pposed to the election of Mr．Mitchel
the Senate．He is employed in obbying for the benefit of railroads and hat is not an occupation that entitles im to the confilence of the people．He as a right to choose his occupation but he must take the consequences it he loses public favor thereby．Leaving that out of the question Mr．Mitchell is，or has been，a professional politcian，and
has held his party in this State subject has held his party in this State subject o the partisan organization he has
ontrolled．The prejudice that exists against the ex－Senator is based not alone nent of ment of ring rule and of the spoils nd immorality that are mutter of com－ nd immoraily hat are matter of com－ The grounds for objection are many and annot be truthfully denied．
Last wrek the republican convention of Marion county nominated candidates or the legislature and of the six nominees Ire majority are said to be friendly
In heso are pronounced，by a gentleman who professes to know from his own ources of information，to be friendly to Ir．Mitchell，and he thought the five were all that way inclined．The ques ut it is certain to be agitated by the voters of the county and many of them will require good and satisfactory evi
dence that those gentlemen recognize the wishes of their constituents and ail act in accordance with them．Wo accuse them of being friends politically of Mr．Mitchell，but we give a report that cems to have some foundation and if rue these shonid be known to the voters ill，county．They can and no donbl questioning these candidates as to their preference in this connection．When hey shall be satisfied we have no doubt ney will act in accordance with their est judgment．
time for legiblative sesbion．
The wording of the Constitution is so plain that it is hardly possible to create doubt that the holding of a session in the Constitution are：＂The session of he legislative assembly shall be held biennially，at the capital of the State， commencing on the second Monday of September，in the year 1858，and on the same day of every second year there－ der，unlees a different day shall hav sen appointed by law．＂
The words of the last sentence are so pecific in their terms that they seem to
over all that is requisite．A＂different day＂has been＂appointed by law＂and day has Constitutional qualification is there－ ore complied with．Since we have taken the words of the Constitution it seems impossible to create a difierence that is dangerous．The words are ex phicit and covar the whole ground．The －ennial session was to meet on a par－ appointed by long as no other day was has＂appointed＂＂Noy that the law ext sexpina will meet on that day the 11 succeding sessions will be held on the ame day every two years，or biennially There dons not at
Two NEw nubecriters and 靬 will en title you to a years zubscription to the Brown
 Waftor，Indi

