## The Home Circle.

Intra, Mintra, Cutra. Corn.
















## A Distracted Mother.

 Nonot hitatagut ond moth toritio ond













WILLAMETTE FAARMER
$\frac{\text { Younc Folks' Column. }}{\text { Whiste and Hoe. }}$

|  |  |  |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  | ynation




| But then while you whistle be aure that you hoe, For if you are idle the brisra will spread; <br> And whistle slone to the end of the row May do for the weeds but is bad for the bread. <br> Whintle and hoe, <br> Sing as you go, Shorten the row <br> By the songe you know. |  |
| :---: | :---: |
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| satoo |
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| hat |
| ord |
| or |


| satoo |
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| hat |
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| or |

## ${ }^{2}$



## 

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Sewing Machines.
It is the general impreession that throngh the
vefasal of Congress to extend certain newing refasal of Congress to extend certain sewing
machine putents, wo will have cheaper sewwing machines bereatter. Many persons think aliso hat the large companies, like the Wheeler \& will have to roduce their prices from fifty to seventy.Ave per cent., on accoont of oompeti-
tion. Now this is a mistake, for Arst-class tion. Now this is a mintake, for firth-class
sewivg machines will probably be no oheaper
for for some time to come. The reasons for this
are simple, thongh not generally understood. In the first place the patent which Congress
refased to extend was for the four-motion feed, which is only one of a large number of patents
under which the various machines are mann factured. Sill, this feed is nsed by all of them.
The refusal to extend thie patent will permit
 chas maelines are proteite by a hargo number
of otter patents; while the orrinary low-
priotd machines have been compelled hereto. pried danchives have been compeilied hereto-
Oroe to ure the oonmon fed or pyy the royalty
to the owners of the patent, they can now une


 mentiontd.
Ths first.
 essary mincbinery to turn ont manchines at the
loweet posiblo price. Tosuceossfolly compete
with with these companies, it wonld be necees ary to
expend ery heavy sums for purohsigig man wea thy oompanie
 Plisa combination of patented improvements
which make the frst-olass machine, not one
The wealthy companies have made a point to buy up all the good patents them-
nelves, and they kerp patenting everry improve. ment one bast machines in their hands. As
keep the
these machinta are improved
 Were edded Any one con now make a seating
machine of od-tashioned charaoter, using pat-
ents whioh huve ran out, bat they do not end $\begin{aligned} & \text { manufac ure a frat-class machine such as mo- } \\ & \text { people want when they buy. Any agent wil }\end{aligned}$






 inem, moist conducting sabstanoe, consequently
in acltaic cic cait is formed and an edectic car rent flowa thruazh the body of the individual
between the kinfe and fork. To provethat thi
Tens


 fermeotations mav be arrested by oxygen at a
high presurure. Wines magy be prevented from
undergoing netona fermentan by the action
of compressed air. Wine (even new wion of compressed air. Wine (even new wine)
may niso be prevented from undervoing any
doteriorating change by rapid agitation for 24
 To Do AwAX wirt MAToHzs,-A recent French
ivention, whiob, it is claimed, will sweep awny


 ture eleotioal
ivg the spring.

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