OLATRKEAS OREAYG


Terrus or sabocription.
One copy, one y war (93 number)..........



## Deep and shallow Plowing

 Few subjects attract more attentionand give rise to more discussion and want of agreement than t
depth of plowing. Many
sider the sider the very importa
or shallow plowing nature of the soil. deep he may find great prof
so; but, on the other hand, land where it is sheer madn cannot drain rapidly a cultivator, it
that a shallow much better than
And the reason be an injury, and it cannot get
soil by reason of the hardnesy subsoil, the rain wili pass over t
face to the open ditches, whith have to be made in a flat country
we losen such soil deeply wo harbor more of our liquade enemy,
this counterbatances what other this counterbalances whin
might be a good thing
might be a ge
Besides these,
erations.
and we tu
there might have been in the sarfoed
Aangerous thing in firming. There
this. While
lent thing w

## 


hard, flinty hoor, on a concave vusug
can well go most of the time without oats, fern, and other Injurious weeds,


I wish others would give us, in the
FABAER, their experience in destroy-
in ing these intolerable nuisances.
The big fern is comparatively easy
to kill. Why? Because it makes a The big fern is comparatively easy
to kill. Why? Because it makes a
mat of roots near the surfice. Plow
and harrow these up to dry in the sun,
and you will soon get rid of it. The $\left|\begin{array}{l}\text { and you will soon get rid of it. The } \\ \text { little fern is difficult to kill; ; its roots } \\ \text { run deep; but it is generally thin, and }\end{array}\right|$ run deep; but it is generally thin, and
does not injure the grain materially.


$$
\begin{aligned}
& \text { Let us har from others. Wee. .killing } \\
& \text { is not oniy a "weedy" question, but a } \\
& \text { deep, interesting, and important one }
\end{aligned}
$$

$$
\begin{aligned}
& \text { deep, interesting, and important one } \\
& \text { Clean fieds bring clean grain: clean } \\
& \text { crain brings elean cash. That's what }
\end{aligned}
$$

$$
\begin{aligned}
& \text { grean helds bring cean grain; cean } \\
& \text { grain brings elean cash. That's what } \\
& \text { we are all after. } \\
& \text { But weedy fields bring weedy grain, }
\end{aligned}
$$

$$
\begin{aligned}
& \text { But weedy fields bring weedy grain } \\
& \text { and weedy grains bring weedy money } \\
& \text { and that'a what we don't want. }
\end{aligned}
$$

$$
\begin{aligned}
& \text { and that's what we don't want. } \\
& \text { Rock Rapids, March } 1.1879 \text {. }
\end{aligned}
$$

$$
\begin{gathered}
\text { Agriculture can not be carried on by } \\
\text { nay rigid rule. The soils of no two } \\
\text { fields agree prucieely alike, or would }
\end{gathered}
$$

$$
\begin{array}{l|l|} 
& \text { any rigid rule. The soils of no two } \\
\text { felds agree precisely nalike, or would } \\
\text { feep } \\
\text { be alike benefted by the same treat- }
\end{array}
$$

$$
\begin{aligned}
& \text { be alike benefted by the same treat- } \\
& \text { ment. No two seasons are precisely } \\
& \text { alike. All is variety, change. Intelli- }
\end{aligned}
$$

$$
\begin{aligned}
& \text { alike. Al is variety, cange tarnis to adpt } \\
& \text { gent farming is leang to } \\
& \text { methods to conditions and circum- } \\
& \text { stances. }
\end{aligned}
$$

$$
\begin{aligned}
& \text { In damp closets, store rooms, safes, } \\
& \text { and other places where mildew is } \\
& \text { dreaded, a trayful of quitek lime placed } \\
& \text { there will prevent it. } \\
& \text { The hogs in this country are double } \\
& \text { the value of the sheep, and hatr the } \\
& \text { value of the catte. }
\end{aligned}
$$

