## LEWISBURG, UNION C0., PA., MARCH 19, 1851

 Maine, says, that on the 5th of September,
1824, he engrafted on a scrub apple tree,
appiescions of the same year's growith, containing from three to five buds each,
which lost their old leaves, and formed
shoots the same yed then shoots the same year twice as large as his
grafis ".insered in the ordinary mode" idid.
He ascribes his mode of grafting, which is the second mode described unders side graf-
ting in this artece, and then ads:
"Thus it may be said to have all the advantages of budding. with the additional
one of producing the new fruit certainly one on procuably two or three years soon-
one ; and farther, it may be suscessilily
performed at any season of the year while performed at any season of the year while
the sap is in motion and the scions taken
for from the growth of the same or of the pre-
ceding year. II will be found, too, that
the stock is less injured, and heats more readily and effestually, than when split as
in the ordinary mode of cief grafing. At
the branches of a tree may be removed and shape or form, given to the tree, by the
insertion of scions at end places as you
please. And 1 am cerrain that they ad.
 Iodes of Grafting.

## Whip or Splice Grafing.-This mods

 which is practised chiefly on small stocksor trees, consisss in cutting of a full inch
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$\qquad$

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\begin{aligned}
& \text { graft, in a sloping direction and tying them } \\
& \text { closely together, iust as you would splice } \\
& \text { a whip or fishing rod, so as to make the }
\end{aligned}
$$

$$
\begin{aligned}
& \text { closely together, iust as you would splice } \\
& \text { a whip or fishing rot, so os to make the } \\
& \text { inner bark of the graft and of the stock }
\end{aligned}
$$

$$
\begin{aligned}
& \text { inner bark of the graft and of the stock } \\
& \text { join or meet each other nicely, at least oor }
\end{aligned}
$$

n meet on both sides, all around, or nearly

$$
\begin{aligned}
& \text { sse, and of course the flow of the sap will } \\
& \text { the more readily take effect and unite the } \\
& \text { parts thas sioned. This mode may also be }
\end{aligned}
$$

$$
\begin{aligned}
& \text { parts thus joined. This mode may also be } \\
& \text { improved by what gardeners call tongueing }
\end{aligned}
$$

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\begin{aligned}
& \text { Improveiny what garcueners cail ongueng } \\
& \text { or tipping, that is, by makig a toogue- } \\
& \text { shaped cut in the stock downward, and a }
\end{aligned}
$$

$$
\begin{aligned}
& \text { shaped cut in the stock downward, and } \\
& \text { correaponding cut or stit in the scion }
\end{aligned}
$$

$$
\begin{aligned}
& \text { graft ppwards, and the joining them so as } \\
& \text { to make the inerer bark of the scion and } \\
& \text { one side }
\end{aligned}
$$

$$
\begin{aligned}
& \text { tock meet exactly, at least on one side if } \\
& \text { 2.t both. Saddle Grafting.-So called, I } \\
& \text { 2esume, because the graf is cut to fit on }
\end{aligned}
$$

$$
\begin{aligned}
& \text { presume, because the graf is cut to fit on on } \\
& \text { the stock just sas a saddle is made to fit a } \\
& \text { horse's back. This mode, which is also } \\
& \text { practised upon samall atocks, consiats in } \\
& \text { cutting the wood off of both, sides of the }
\end{aligned}
$$

