

Manuring Fruit Trees.
The Dutch who are admirable garden trument called the 'Garth Borer' for manuring fruit trees without digging
the ground. $\boldsymbol{A}$ circle of holes is bored round the tree at two feet distance from he tree, and a foot from each other.the surface of the soil, the circle will be dive feet in diameter and fif een in cirounference; and if the holes are three inches diameter and a foot apart-fifteen inches, there will be about twelve holes They are less, according to the trees.where there is enough dopth of soil)and lauting towards the centre; are filled , rith hinuid manure, diluted more or less in dry weather, and stronger as the weath ar is wetter. For the time of applica ripn, Dr. Lindly tells uz (Garduer's Chron-
cle, Feb. 21,1852 : "lur fruit, the propor time for using liguid manure is when the frut is beginninit to swell, and has iequired, by means, of its own surface, a
poifer of suction c:ipable of opposing that if the leaves. At this time liegiid manare may bo applied freely and continu-
id from tine to time as long as the fiui is growing. But at first sign of ripen ing, or even earlier, it should be wholly withheld: If liquid manure is applied to aplant when the flowers are growing the vigor which oommunicates to them mus when leaves are growing unusually fast, there is sometimes a danger that they may rob the branches of the sap required for the nutrition of the fruit; and if that happens, the latter falls off: And we al gun, even water spoils the has once be although it augments the size, as is suf heiently shown by the strawberries pre
pared for the Loudon narket by irriga tion; great additional size is obtained but it is at the expenseof flavor, and any injury whith mere water may produce,
will certainly not be diminished by wastances in solution." I am not aware that this information has made its wa into our orchards, finding no allusion to it in any of our books on orchard.manage ment, nor at our agricultural meetiug The time is just coming for putting it to
the test, and it remains with the fruit growers to see what profit they can make of it. caney need, in these times, all
they can get, and this method has the recouendation of requiring little outlay
if any.-Muv, Lume Lypress.

## Raising Potatoes.

Mr. Fitror:-As the time for plan ting this esculont root. the potatoe, is to maken few remarks upon its culture. From my experience in raising potatoes as $i t$.onced that the middle planting as it is called is the surost of making a
good crop. I know that much depends good crop. 1 r if it it should happen to be dry at the time the potatoe vines are in blossom and the potatoe about forming we cannot expost much of a crop; but if planting at a certain season, the rains ar, our duty to endeaver to plant our potato at that time. I have however, penerully divided my time of planting into thre periods; the first as carly in the spring an wo, sometimes by the first of A spring is fometmes later according as the plauting, $I$ put in about one-fourth of the pated. 1 . The in about one-fourth of is done about the 25th of April, at which and the last planting is done from the fifth to the tenth of May, when I pnt in the remaining one fourth. It sometimes happens that the first or last planting I an sure of a part of a drop being good,
But is the midule planting is renorally better than the others, I plant double the quantity at that time. My reasons for making three divisions in the crop are
obvious; and I think tho best that can

## be adopted.

As I have now stated my time of plantproceed to give you the bost manner of mlanting, \&ic.
Lind I have ever tried: aud to obtain

| orary fence, and be pastured. d coat of manure pounds of Guano used, it should tatoes, after they it may be sprinkin buth instances th of four inches. |
| :---: | fiill up the small hollows. through the pround should be thoroughloosend up by using the square harrow on it. As soon as the potatoes are large enough, not to be covered up, the culth two back teeth, and rumning twice on a row. Continue this every few days un-

til the vine beging to fall. The plow is of no advantage, as it throws the dust the potatoes, and leave a furrow betwee the rows, so that when it rains, the wate
runs in the furrows, and is thus kept from the roots of the potato
rom the roots of the potato
If this plan is fullowed, it is hardly possible to fail having a fair crop. Some plant pumpkins with their potatoes, and raise a considerablepyuantity of them
but prubably it tends'to draw the virtne but prubably it tends to dr
of the soil from the potato.
Another rery essential point in the of charging the seed cvery five or six years. They like almost every thing else,
fullow the course of nature, and degene rate when planted in the same suil for
any considerable lencth of time proof of this, I will give one instance, on yraof of neighbor abbut ten years aro, wa
y, fortunate enough to secure a smooth kind
af Mercer, which wheu first planted yiel af Mercer, which wheu first planted yiel
ded very we'e, so much so that all the neighbors bought of him and planted.three years, they still raise fiue crops, ful ly ecqual to when frrt introduced: while lor the last two or three years, he has not
hid more than half a crop; therefore they want changiag.-Germantoven Tcl





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