

The Farm and the Garden.
The $B$ st $n$ Tri.veller siys, that it ha; flowers, and more especially fur gerauity of liowers, and more expecially for ge amiums,
and the must delicate specimens of the lily tribe, commen $n$ glue dinuted with a suffecent portion of water, forms a richer manure than guano or any other yet dis-
covered. Plants placed in sand on the worst soils, displayinf more beauty and vigor when watered with this somposition,
than those rrown in the richest would than those prown in the richest would
and only sprinkled with water.

The best Soil for Fruit Trees
After aluost a half century of experience in raising fruit, we are decidedly of opin-
ion, as a ceneral rule, that the best soil on which to raise fruit, in that just clearrolling or deseombing, and molerately dry no prepartion; the roots of the furest
trees at they decay, keep it howe and mellow, and affiond the exatet fored necesury for a rapid and healthy growh of thi
ruit trees; and the soil ubunds plentifully in these elements which are requisite to form the most perfect fruit. Another consideration, and a very impor-
tant one is, that fruit trees gruwn ou recontly cleared forest land, are much less diseased than those grown on old land,
and the fruit is not ncar so liable to be tacked by insects.
Any one going from an odd settled country to a new one, will not fail to ubhe trees and fruit of the one and the ther. Inow much thriftice they are in
the latter than in the former, and how nuch larger, fairer and more pertect the ${ }^{\text {frutit. }}$
Seting out new orchards, if they have no wood land to clear fur this purpose, to set apart as much as they desire for fruit, and let it grow up with young forest or ther trees as rapidly as possible. Fven a fow years growth will answer a good
purpose, provided they are cut down and allowed to lie on the land; and when dry, burnt off where they are, and the ashes permitted to remain. This is undoubtedly one of the best preparations and ma$n$ nure-if we may so use the term-that
can be oltained. -other things, being equal-that new orchards usuatly did best planted on old rchard gromud, the trees set as near as ous to planting, however, the soil shoud be broken up at leist 'two fect deep, if
possible, and ashes and suctiother fertilizers added as are necossary to insure a ood growth.
Granito soils are among the best for mica, both of which eontain potash-feldpar more thinn mica. As these rocks disof the soil, they supply one of the nost necessary elenients for the formation of
food trees and fruit. We will also add that some of the best orchards which we have seen, were on alluvial (loamy) soils, lying upon limestone rocks which came up near the surface-American Ayricul-Pononocy.- There are few studies more interesting than pomology. With possessed by the uncients, they did much
to improve the fruit of their times. New developments have been made at varicus
periods from its first cultivation to the present time. During the past fifty years, present time. During the past fifty years, have becn oriade to our fruit, and many
ence.
The applestands at the hend; ${ }_{2}$ From the
mall sour crab, have been produced the pippins, greenings and spitzenburghs, and other fine sorts. Next comes the pear-
from what Mr. Downing calls " the most austere of all fruits, a native of Europe,
Western Asia, and China," have been Western Asia, and China," have been
produced all of our choice pears. produced all of our choice pears.
From the bitter almond of $\mathbf{P}$ have the luscions rare-ripe and melocoton peaclies. The acrid wild plum has been phanued to our best Gages, Jeffersons,
Washimptoms and many oulhers equaly Washinptoms ma many others equally
rood. We might introducénll our suall huits to shop the improvements that
haven made in them. All this has
Catiasle fierald.

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The drought, while it destroys vegta maleulate that infests the soil. The weevil the army worn, the bugs and insects that from year to year, do so much damage to crops, will be destroyed with the vegeta thon this year. The animalculx that pro-
duces the potato rot must perish in the of insects that yearly render a large por tion of our gruins, fruits and vegetable of existence. The soil and the atmos phere are becoming purifed as by fire,
and prepared for a more healthful and vigorous vegetable and animal life here years these vermin accumulate till th earth and air need such purification. Th is a preat preseint loss to wewalh the vermin the future crops and future health of the
coontry mary be materially improved.

## Improve Your Stook.

plain that they ean do nothing toward ubtaining an inproved breed of toward tecense they cannot afford to avail thembegin with. To suel we, would hint that
all the improved hreeds wow eor all the improved hreeds now commanding high prices must have sprung originally
from common stock. Some particula from common stock. Some particula
male or female must have been selected fur some special rood guality, and thi Cens by quatity mould be inherited more or leas by the progeny of that particular ani-
mal. This must have been the starting point of the most celebrated breeds of do
inesticated animals. 'Certain animals hav been some special superiority, must hav ity being sought after and aimed at fron liary which pond judgon, and every aux in feeding and management, being brough o arsist iir the development of the quali
y or qualities desired; at lenyth a bree of animals celebrated for some particula point of excellence was oltained.
Nuw if in this way all our dita ed breeds have been produced in the pash and in foreigh countries, the secret is a the service of those who think they can-
not afford to get a good animal or the us of one to commence brecding from. Bu
this may be only an apology for indifer It e, or for a very questiomable economy prove at home up to a point that one may start from by the expenditu
dollars.-Alibuny Cultivator:

To Secure Bacon from the Fly. A writer in the American Farmer r he fly:-Wy an infalibe remedy agains arly in the spring before the fly has mad to a dryearance, take quick-lime slackene oughly on every' part with it, leaving it your meet, and rest possible; hang up ble from insects. We have for many years rubbed our hans with hickory wood in close casks, with timbt fitiur tops and and we have yet to find the first insect in ar bacon. We think ashes preferable to p ) mach pleasanter handing when the hams are required for use. Germenteren Tetegraph.
nes. The first Sheep introduced into any part of the present territory of the
Vinited States, were brought from Eng hind to Jamestown, in Virginia, by the number of shecp, in that colony had ine Cattle brought to America from Burop and mported by Columbus in his sec 1403.

PidNina.-Towards the last of the month [October] pruning may be done
with propriety. Cover the wound with
shellec disely shellae dissolved in aldohol-uphy it with
a sinall brush. Shition your tees in the onsery Transphat apperteres. Ther no better time- New Eingland Far-

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