6
Marirnlitural


The Birás.
The common and practical notion conconsequence, exerpt fir the poetry there is in them. Their sorgs to be heard and fine thirgs for girls to talk ahont: hut of what use are they? It is true that the devour a preat many insects; but who knows whether it is true or not" Who
ever saw any hird eat a caterpilar? and if they will nut destryy these, which any-
body can catch, who jnows whe her they are more formidable to others? nade upun slit he raicess of the fathered
tribe. Buys shoot and stone them, and break up their neste, and so annuy and frighten them, that they are every where
sares if pensible. Now we have to say agan, that all this
is bad juphicy. It is had becanse it is yery
 becanse dim Whaldhone has not seen hat al birds do not derour any other varieties of insects. The food of birds is as
well known as the food of hogs and horses, and Whatebone himself may learn, birds detoour one sort of insect, nnd :1nother, another-while other sorts cat on-
Iy seeds or vegetable food, and othersstill eat both vegetable and animal food.
What do woodpeckers live upon, for Cannot Tim Whalebone guess? yet he white-head and yellow-hamwer, and think he has done a good deed.
voured of custe the birds or be decrease and as we cultivate fruit trees insects inerease a thousand fold. Those forest will creep out into our orchards and ravage them before we can devise a reme-
dy, if we nerlect the autagonisms which nature has provided.
We are put upon this train of remark by observing in the Nassachusetts
Iloughman a correspondence between a nurseryman at Springfield, in this state,
and Dr. S. W. Harris, of Cambridge, Massachusetts. This correspondence reveals the fact that a borer, heretofore common to the forests is now attacking tive Woodpeckers live on borers. The int may sugrest all that is needed. Praïic Farmer for July.

## Action of Lime.

First. It breaks up the soil, and forms conbbinations that the plants can render
soluble. the atmosphere, forming nitric acid, from it making nitrate of lime.
Thirel. Nitric acid contains the same essential clements as ammonia, and is caplant.

Fourth. Usefal directly to a certain atent for the nourishment of the plant. velly soils, and on clayey soils devoid of line.
Sould. Anie and barn-yard manure swuch as the lime causes too sudden de. composition, and consequent loss of ammonia which is driven off by the lime to e roceived by the air.
Charecal dust is quite valuable on a ther heap, as it fixes the ammonia ana extent would be orstel Te to g hould be scattered on when dry; if wet he pores of the coal being filled with waThis fact is valuable to all masters of charcoal furnaces and farmers within five or cen miles of the same, inassmuch as the dust and braes from coal pits-wasted
yenrly-would benefit very many farmers yenrly-would benefit very many farmers
at a comparatively small cost, if properly pplied.

## When to Bud trees:

In the month of Aurgst, or when the all sap flows most freely, which depends much upon the season being early or ate,
with a sharp knife cut a perpendicular inison about an inch long, in the shoot in

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