

COMMUNICATION.

FOR THE REGISTER.

THE GRAPE VINE.

My friend, Dr. Francis J. Kron, of St. Louis county, coming to attend the annual commencement at the University in June last, brought with him a bottle of worms and bugs, which he supposed to furnish the means of determining the cause of the ill success of such attempts as have hitherto been made to cultivate the European grape in the United States.

Dr. Kron supposed himself to have discovered a new species of the genus Aegeria, attacks the roots of the European grape when planted in America, causing the vine to become feeble, sickly, and unproductive in the first instance, and finally to perish.

On pulling up, in the spring of 1850, a vine, the fruit of which was withering, the roots were found to be hollowed out and reduced to a mere shell of bark filled with the fresh gnawings of an insect.

It is well known that the peach tree suffers much from the attacks of an insect that burrows under the bark of the roots and bark of the trunk.

the diffusion of this plague in the Southern States. However, the writer solicits inquiry: let the evil be ascertained, and if present, the remedies are at hand: first, kill the female insects before they lay their eggs; but second, graft on by common cut-grafting, a few inches above the ground with cuttings saved in a cold, shaded place till that time.

It seems that the vine-grub is a plague of our own. Careful enquiry has been made in Europe, and it is well known that the peach tree suffers much from the attacks of an insect that burrows under the bark of the roots and bark of the trunk.

With regard to the remaining point in Dr. Kron's paper, that the new Aegeria, though it is a native of America, is not a European vine, the roots of the European vine will avoid those of the muscadine, it is to be recollected that whilst some insects are nearly omnivorous, so far as green vegetables are concerned, others confine themselves, if not to a single plant, to a single tree, and so forth.

The eggs are laid upon three different forms. The first is that of the larva, which is the form and condition of the insect when it is hatched from the egg, and during the whole of its growing state.

The body of this Aegeria is of a brownish color, more or less tinged with tawny orange; the back and sides of the female; the thorax and two of the wings of the hind body are edged with yellow.

COMMON SCHOOLS IN N. CAROLINA.

From the first annual Report of G. H. H. H. Esq., Superintendent of Common Schools, we glean some interesting information.

In 1840, there were in North Carolina 2 Colleges, 141 Academies and Grammar Schools, and 632 Primary and Common Schools—whole number of Schools, Academies, and Colleges, 775.

The whole number of Common Schools at that time was 632; in 1853, there were 2123 schools taught in seventy counties, and perhaps fully twenty five hundred in all; being an increase in thirteen years of four hundred per cent.

The whole income of the public School Fund of the United States, in 1850, aside from that raised by taxation, donations, &c., &c., was only two millions, five hundred and odd thousand dollars; and the income of the public fund of North Carolina, (aside from swamp lands and county taxes), equal to more than one twentieth of the whole.

It is entirely safe to estimate that not more than two-thirds of those who go to school, attend in any one year; and by this calculation, we have one hundred and fifty thousand children attending school at some time in the State, and one hundred and sixty-five thousand who are to be educated.

The Democratic papers of the State generally have assailed General Dockery in true loquacity style. He is misrepresented and abused in a manner which must eventually come to the aid of the generous-hearted citizens of North Carolina, who have only to see and know him, to admire and respect him.

How to MAKE LOVE.—A bashful gentleman, who had for some time admired a lady without having the courage to declare it, hit upon the following method of declaring it.

New Advertisements.

DR. STRONG'S COMPOUND ACTIVE PILLS. THESE PILLS ARE entirely Vegetable, and are a most superior Medicine in the cure of all Bilious Complaints, Chills and Fever, Dyspepsia, Costiveness, Liver Complaint, Jaundice, Sick Headache, Sore Throat, &c.

Dr. Strong's Compound Active Pills are a most superior Medicine in the cure of all Bilious Complaints, Chills and Fever, Dyspepsia, Costiveness, Liver Complaint, Jaundice, Sick Headache, Sore Throat, &c.

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