

severed between the corolla and the receptacle, the frosting of the flower destroyed the fruit also. The peach suffered very little, being protected by the corolla, which was loosened, but not yet cast. Other causes, however, combine to destroy our hopes of a very abundant crop. The apple is intact, with the exception of the Greening and the Russet, which have been somewhat thinned.

THE CURL is a malady which has this year attacked the peach orchards about Grimsby to an extent hitherto quite unknown. It made its appearance toward the end of May, and was a source of great anxiety to some who mistook it for that terrible scourge, the yellows. The leaves curled up, became much thickened with reddish swellings on the upper side. Then they took a yellowish hue, and began to drop, and about the first of June our orchards presented an almost deathly appearance. Fortunately the experience of the past shows us that it does no material injury to the tree, and that we may expect a new crop of healthy foliage. The variety that has suffered most from the Curl with us is the Early Beatrice, from which not only the leaves, but most of the fruit has fallen.

EXPERIMENTS WITH THE GRAPE VINE FLEA-BEETLE.

BY HENRY BONNYCASTLE, CAMPBELLFORD.

Having waited for some time in order to try the effects of several remedies to kill or stop the ravages of the grape vine bug, I beg leave to state that I applied hellebore thoroughly, in both liquid and dry state, without any effect. I then mixed two table-spoonfuls of carbolic acid to one bucket of rain-water, (a strong dose,) and sprinkled the vines well, but this had no effect. I then put two table-spoonfuls of white hellebore to one bucket full of soap suds, producing no effect. I also caught the bug and covered him with hellebore, putting him under a glass, after two days he was as lively as ever. I now find the only plan to exterminate them is hand-picking in the morning when the dew is on the leaf; by doing so I have nearly got rid of them. I now find a small brown slug on the leaves, eating holes in them, this is evidently the offspring of the bug; I also pick them off, thus preventing the breeding for next year. My vines, from being mere bare poles, are now bringing forth buds and leaves, but of course no fruit this year. I should much wish to hear if any remedy has been found.