

plot as fast as it would dry. As a last resort I took clean Paris green and sifted directly on the plant that was being eaten. While the upper surface was covered with the green they continued to eat away on the under surface till destroyed, provided it kept dry and without dew or rain. Some of the first application was wet by a rain-fall and the plants all destroyed. For the past six years the only remedy I have found is to hand-pick them early in the morning as soon as they appear, let the task be ever so great.

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GRAPES.

DEAR SIR,—It has been stated in the *Horticulturist* that those subscribers receiving premium plants and vines are expected to report success or otherwise as their experience may be, and give opinions in reference to *merit* in various locations. I send you a little experience I have had with those received from the Association and other sources.

I do not grow grapes largely for market, but chiefly for private use as table grapes (canning purposes), and presents to friends. I have grown 33 varieties, and do gather them by the bushel. As for the best varieties, the Delaware has till lately, say two or three years, held first place, but has had to take a back seat. The Brighton now stands pre-eminently victor. It has steadily improved with age and in the strength of the vine till this year, as unfavorable as it has been with us, they were all gathered before the frost, and soon after the Champion. I could pick bunches by the dozen of $\frac{3}{4}$ lb. weight, while a few turned the scale at $1\frac{1}{4}$ lbs. I placed a number of different kinds of grapes in the fruit room separately, and all other kinds had but few customers while the

Brighton remained. Visitors and all parties testing it pronounced it the best out-door grape they ever saw. Some were kept to try their keeping qualities; they remained good till near December. Some were dried something like raisins, in a warm room. They were meaty and pleasant, while the Delaware and all others tested, dried away to nothing but skins and seeds. The Moore's Early was laden well for a small vine, and colored but a little behind Champion, which was very poor, some fine clusters being left on till frost came, but without any improvement as to quality; neither do I think it as good as Champion for cooking. The famed Prentiss, which made such a stir among grape men has, I think, got too near the North Pole; except it greatly improves with age, it must be discarded and put down as worthless. The Worden vine I received was a poor, weakly plant, scarcely made a live of it the first year, and making but little growth the second year, has made a very fine growth the past year, and will give some specimens in the near future. I have set 15 vines of the Jessica, and was much taken with the quality of its fruit and early fruiting. The first vine set out the first year set three bunches, the only vine that ever fruited with me the first year. I left only one-half of the first two bunches to ripen. I fear the vine is quite tender, and will want careful attention in our northern climate; I hope, also, this will improve with age and strength of vine. Early Dawn fruit very like Clinton; quite tender, and sprightly, ripened very fine this year, began to ripen in part with Champion; fruit keeps well. Hartford Prolific does well with me; very seldom fails to ripen, bears heavily, and is a good canning variety. I had this year 110 bunches on one branch of a vine, which occupied 15 feet each