

planned and carried out with the co-operation of the fruit growers of the St. Catharines and Grimsby districts. Copper Sulphate, 1 lb. to 25 gallons of water, was used for the early treatment before the foliage appeared, this was followed with three applications of dilute Bordeaux mixture to which paris green was added for the prevention of Codling Moth attack.

In apples and pears the results in quantity of fruit are sufficiently marked as to be readily recorded by means of photographs. Wherever the foliage was preserved, the fruit is of course larger, and of fine quality and appearance. Fruit growers are much encouraged with the results. J. C.

VIRGINIA CREEPER.—It is not generally recognized among Horticulturists and nurserymen that there are two varieties of the Virginia Creeper (*Ampelopsis, quinquefolia*.) They are identical in every respect except in the manner of attaching themselves to the object over which they climb. The type is supplied like the grape vine with tendrils which twine round string or wire supports or become wedged in the crevices of rocks; on a smooth surface, as a brick wall however, it is helpless. Not so its kindred variety, which is distinguished from it by being provided with little disks or suckers at the tips of the tendrils and by means of which it is enabled like its cousin the "Japanese Ivy," to scale the smoothest surface. At this season of the year the crimson drapery of its leaves is very beautiful on grey stone walls. Both varieties are found wild, and can be multiplied by layers or cuttings. J. C.

ASTER NOVÆ-ANGLIÆ, L.—In the October number of the OTTAWA NATURALIST for 1892, mention was made of a beautiful variety of the New England Michaelmas Daisy, sent from Toronto by Dr. J. E. White, the flowers of which varied from pale mauve to deep lilac. This plant has been grown in the perennial border of the Botanic garden, at the Experimental Farm, and is now in full flower. Growing with it, are also magnificent plants of the type of the species with purple flowers and of the var *roseus*, these were also received at the same time from Dr. White, who collected the roots at Toronto.

*A. Novæ-Angliæ*, L. var *roseus*, Gray, is one of the most attractive plants in the border forming a large bush five feet high and three feet through, a mass of lovely rose-purple flowers. This is undoubtedly one