

The above account is that of the whole crop as determined by the pickers' tally-book, at its market value, and supposing it all to have been sold. But some margin must be allowed in such a crop as this for waste and shrinkage, as well as for a liberal provision for family use and for canning. Taking our bookkeeper's account of actual returns for sales, we have

Cash receipts for the crop..... \$4246 72
Cost of the same..... 2306 46

Balance of profit.....\$1940 26

which is at the rate of \$236.25 per acre, or somewhat less than half that which was obtained last year. The yield per acre last year was 156 bush. 21 qts., while in the present season the average per acre was only 46 bush. 10 qts. The deficit in production was partly made up, however, by the increased market price of fruit, which reached at one time 75 cts. per quart.

The reasons for the comparative failure of the crop were probably owing to an unfavorable winter, for which our management of the plants was not exactly adapted, and the sharp frosts which occurred on the 22d and 23d of May.

Of the comparative merits of different kinds of berries, we have but little new to say. It has been a bad year to test new kinds. The Wilson still maintains its character as the most profitable market berry. —The *Triomphe de Grand* fell very far behind the Wilson in productiveness and profit this year, notwithstanding it brings a greater price in the market by 10 cts. per quart. The *Tribune* strawberries Nos. 1 and 3, after two years trial with our cultivation, do not recommend themselves as market berries, but appear to be what might be called good amateur kinds for gardens. The *Tribune* No. 2 we have not tested. The Russell has had a fairer test this year with us than ever before, and we can say of it that it is an excellent producer, though not equal to the Wilson. It does not bear carriage so well as the Wilson. It grows much larger, however, and to our taste has a better flavor. We are disposed to keep it to use principally for home consumption.

A few *Agriculturist* plants that we allowed to bear yielded us a few large, fair, deep-colored, solid and fine-flavored berries. We shall look forward with interest to what this plant will do in a more favorable season.

H. J. S.

TRAINING TREES.



WHILE we do not advise the commercial fruit grower to expend time in giving variety of form to his fruit trees by other than the best practical use of the knife, yet we do like occasionally to see diversity of form produced by artificial methods, exhibiting skill and control of plant life in grounds of amateurs. Trees in fan shape, bordering walks, with spreading flat tops, almost umbrella form, on lawns, or some points or places where space is a part of the scenery, and elevation not admissible. This month is a good time to train and tie the branches, just before or about the time of forming the terminal buds. Many sorts of trees, those especially of a straggling habit of growth, can be not only improved in forms, but their bearing surfaces often enlarged and increased or improved in character.

Gardeners and amateurs can often, with a little labor and care, give additional interest and diversity to a small extent of grounds by attention to the item of fancy form in training trees.

CLAIR HOUSE VINEYARDS, COOKSVILLE.



RESULTS that cannot fail to exercise an important influence on the horticulture and trade of this Province, have been already secured by the comparatively recent experiments in vine-growing and wine-making which have been made by Mr. De Courtenay of Cooksville. The success that has marked the history of this vineyard for the past three years demonstrates that grapes, well suited for table use, and for the manufacture of wine, take kindly to our climate, and withstand the inclemency of our winters without any protection whatever.

Did space permit we would gladly enter into some details of the growth of this important undertaking. Like every other innovating enterprise of a useful character, the Vine-growers' Association has had many difficulties to encounter. We believe, that the history of the movement will shortly be issued in pamphlet form when we may notice it more in detail, at present we will address ourselves more particularly to the system of culture pursued with the vine at Cooksville.

Mr. De Courtenay rightly regards the essential condition of successful culture to consist in a proper system of planting and