

It is a strong grower, free from rust or burn, produces plants enough, strong and vigorous, a large yielder of big, attractive fruit, and a variety that does equally well on all soils. I believe it, to-day, to be the best variety for general use that has had a thorough test all over the country."

The following description of the Bubach was given in the *Bulletin No. 5*, of the Central Experimental Farm:—

"Fruit large to very large, roundish or broadly conical in form, sometimes uneven on the surface, but never misshapen; bright red; quality medium to good, not firm enough for distant market; ripens medium early. Plant very strong and vigorous, foliage healthy and withstands the hot, dry weather remarkably well; very productive. All points considered, it is one of the best sorts tested here for a near market or home use."

Now, we may say as much as we please about the humbuggery connected with the introduction of new varieties of fruits, but if we growers shut our eyes to those which have real excellence, we shall miss it in the end, and be like the man who "cut off his nose to spite his face."

HORIZONTAL ARM PRUNING OF GRAPE VINES.

MR. J. H. TRYON, of Willoughby, Ohio, in his practical treatise on "Grape Culture," gives the following reasons for preferring the Horizontal system of grape pruning:

First, it requires at least one-third less vines to the acre than are usually planted by the other systems, a saving of expense in the purchase of vines and of labor in the planting.

Second, a saving of labor in tying vines to the wires in spring, as the arms properly tied remain so, with but little additional tying for several years.

Third, the lower wire being three feet from the ground, and nothing allowed to grow below it on the vines or on the ground, there is plenty of room for free circulation of air underneath and among the foliage and fruit, one of the surest preventives of disease in vine or fruit.

Fourth, as the fruit grows just above the lower wire of the trellis, at a uniform height from the ground, it is, as a rule, uniform in size and quality, and also in ripening.

Fifth, convenience of gathering the fruit and packing for market, as it is taken from the vines.

Sixth, the fruit is all out of the way of dirt, in case of heavy wind and rain storms.

Seventh, it makes a symmetrical and sightly vine.

Eighth, it is thoroughly practical for vineyard and garden culture, and will insure a paying success for expense and labor bestowed.