

should always be dug much larger than the roots require, the earth should be made fine, and sifted in carefully among the roots, and then, when covered, should be well pressed down about the little fibres. This will help to protect them from the drouth by excluding the dry air, and at the same time impart to the soil increased conductivity of nocturnal dews.

The Niagara Grape Vine, which has been so largely chosen by the members of our association, should be planted deeply in well-drained soil, and in the autumn it should be laid down and covered. It is claimed to be fairly hardy, but the wiser plan is the safest. It is certainly a magnificent grape; holding the place among white grapes which the Concord does among the black. We shall hope soon to have certain knowledge respecting its hardiness, as the result of this spring's distribution of the vine to all parts of Ontario.

The Farmers' Institutes. — *The Rural Canadian* appears to think that the farmers are competent to make these meetings successful without the attendance of the professors from the Agricultural College. We are inclined to question this, because the time has come when theory and practice need to keep close company. And one great secret of the success that has attended these meetings thus far has been the presence of such men as Prof. Mills and Prof. Pantou, who could give the reasons of things. This our farmers do not profess to do. They give us most valuable lessons from their experience, which either establish or annihilate the theories of the scientific student. But we shall fall into many errors if we attempt to deduct theories and lay down rules in either Agriculture or Horticulture, without consulting the Botanist, the Chemist, and the Physiologist.

Miss Rye writes us from Niagara that she has received a medal and certificate from the "Colinderies," for quinces grown on the grounds of the "Home." These medals, having on the face so excellent a likeness of His Royal Highness, the Prince of Wales, and distributed so freely to exhibitors at the Colonial and Indian Exhibition, will be very highly prized by the recipients.

Selfish Aims. — The *American Garden*, which by the way is improving with each issue, fears that financial gain or literary reputation is too much the aim among horticulturists of the present day. The work of originating new varieties, either from seed or by hybridization, is slow, and needs much patient endeavor. Who among us will be the disciples of such men as Wilder, Warder, Downing or Thomas?

Too Many Irons. — This is a significant term for a very common fault among farmers and fruit growers as well as among students. In these days of progress and of keen competition, it has become necessary for the best success in practical horticulture, as well as in professional life, to devote one's attention chiefly to one line and become master of it. Division of labor is a mark of progressive civilization, and the man who attempts to combine too many occupations will but prove the truth of the old adage, "Grasp all, lose all."

THE SUMMER MEETING.

THE NEXT MEETING of the Fruit Growers' Association of Ontario will be held in the town hall, Collingwood, Ont., on the 28th and 29th of June next, in response to the very kind invitation of the Horticultural Society of that place, and of the fruit growers of that section.

The meeting will continue two days, and will be devoted to the discussion of