buy commercial fertilizers at \$2.00 per bushel, many of which are adulterated. Ashes, are worth twenty-five or thirty cents a bushel for the potash and phosphoric acid they contain, and this is their real market value in the United States as a fertilizer.

For some soils wood-ashes alone give excellent results with fruit crops, but in most soils phosphates and nitrogen should also be added in some form. Prof. James of the Ontario Agricultural College gives the following as an excellent recipe for making a complete manure for one acre, viz.:

40 bu	ishels	s woodashes @ 10 cents\$4	00
100	11	crushed bone @ 1½ cents 1	50
100	11	sulphate of ammonia @ 3 cents 3	00

## LOCAL HORTICULTURAL SOCIETIES.

HE subject of the formation of local Fruit Growers' Associations, in affiliation with the Ontario Fruit Growers' Association, has often been brought up for consideration at our meetings; and although it was acknowledged that such societies would be very useful, the subject was dropped for want of a practical plan of operation. If we could have local societies in affiliation with our Association, and thereby entitled to receive all our publications, as well as help from us at their annual meetings for discussions of topics on fruit culture, they in turn agreeing to send one or two delegates to our annual meeting, there is no doubt at all that great mutual benefit would result. We might further incorporate in our annual report some account of their work, together with a list of their officers, and any important papers read at their meetings.

At our last annual meeting this subject was brought up for discussion, and it was suggested that possibly all necessary machinery for the formation of such local societies was already provided in the "Agricultural and Arts Act." Accordingly some of our members, in various places, are now making an effort to organize, under the provisions of that Act, local associations under the name of Horticultural Societies.

It is evident to any one, who carefully studies the Act referred to, that its chief objects are to provide for the holding of meetings for the discussion of horticultural topics, and to circulate horticultural literature; it is also evident that this object has been almost wholly neglected by the Horticultural Societies now in existence. Our proposition is to form societies in which these features will be prominent, and thus more fully carry out the true intent of the Act.