

A few years ago it was considered a wonderfully up-to-date plant which had the car unloaded outside the boiler house door and the coal then hauled in by means of wheelbarrow or dump cart. That is all changed, and the coal is simply dumped, with very little labor, into the bins located close to the boiler. The vegetable grower marketing his produce at a local market spends much of his time on the road, and for this reason good roads are a necessity and a benefit to the vegetable grower, as they allow the produce to be taken in in a much shorter time than over rough, rutty roads. The buying public are now demanding quality rather than quantity, and will not accept bruised tomatoes or crushed or wilted lettuce. The grower who carries his produce over a good road realizes more for it than the one who has had to jar his goods over stones and through ruts. Growers in some parts of the States have done much toward securing better means of travel to and from their market, and claim that they are making considerably more than in the old days.

Prospective greenhouse builders looking for a location should consider this point and select a site either on or close to a good road.

The growers in some districts do not attempt to sell their produce locally. They ship by express to cities and towns within a radius of 150 to 200 miles. To them quick, safe and certain service is necessary, and they use both electric and steam roads; some even build switches into their plants from an electric line for fast service. With the coming of radials into Ontario, and the increasing demand for greenhouse vegetables, the grower does not of necessity have to locate his plant close to the market of one large city. A central location with the aid of electric and steam roads will give him the whole of the Province as his market. To the man who wishes to build a house or range on the piece of land he now has there are certain other points which apply to him as well as the man seeking a new location. First and foremost the plant must not be built in a low place. Several plants visited this year were giving trouble by being too low and too close to a stream which flooded very much in the spring. Several plants had crops totally destroyed by being in the path of an extra strong spring freshet. Again, the houses should not be located so as to receive the full force of the prevailing winds. This has been overcome by some growers by the planting of quick growing trees to form a windbreak, or in other cases by simply building a high, tight board fence to break the direct force of the wind. To sum up, the points to be considered in choosing the location and site for a greenhouse plant are as following:—

1. Long hauls and re-handling increase the cost of production.
2. Proximity to railroads lessens hauls and handling, thus lessening cost of production.
3. Good roads mean good quality and better returns.
4. Low places should be avoided, and care taken not to locate where there is any danger of spring freshets.
5. Being in the direct path of the prevailing winds increases fuel consumption. Where possible windbreaks of trees should be used, or high, tight board fences should be built.

FOUNDATION AND WALLS.

The most important part of any structure is its foundation. A first-class superstructure having a poor foundation will cause more trouble than a first-class foundation at the beginning. Builders should aim to have a strong foundation of