

her eggs, numbering 200 or more, a process which occupies some time, as the eggs are not laid in patches, but fastened singly with a glutinous material, usually on the under side of a leaf. The eggs are about one-tenth of an inch long, nearly round, of a dull creamy white colour, with a reddish spot near the centre. They usually hatch in about a week or ten days.

The subsequent history of this curious and beautiful insect will be given hereafter.

SHELTER.

BY REV. R. BURNET, LONDON, ONT.

Few situations are there but require shelter, either from the bleak and stormy winds of Winter, or from the bare and neglected look of a place without trees. A very little thought and planning would accomplish all that is wanted. Having matured a plan for ornamentation and shelter, the best way to carry it out is to do it piecemeal; continuous planting is much more satisfactory to the man of taste than making a rush at the work, and then leaving it very much to take care of itself. This continuous planting, too, commends itself to the pecuniary means of most people.

To a large extent the farmer and amateur gardener should be his own nurseryman. As a general rule, the trees that are most recommended and used for shelter are easily grown from seed; the requisite is to know the *how* of growing them. At Arkona, Mr. B. Gott, the orchardist, raises an erection about three feet from the ground and covers it with brush; the seeds are sown, spring up, and make a good growth even in the course of one season. Let them be transplanted in due time in some suitable spot, and all trees necessary for shelter are at hand.

Wind-breaks, either for shelter or ornamentation, are of great moment to the fruit grower, in fact almost essential. The one tree that stands out pre-eminently is the Norway spruce, (*abies excelsa*;) its hardiness, rapidity of growth, and ease of cultivation strongly recommend it; for a windy country, or where ice and snow are apt to injure the trees, the elasticity and strength of the branches render them safe from damage. Planted in rows for screens, eight feet apart is not too close.