

The perfect apple is not yet introduced, that will meet all requirements. The Blenheim Orange is a magnificent early winter apple for the middle of our Province; at Peterboro' Mr. Edwards counts it one of his finest varieties for export. The Ontario is winning favor everywhere as a winter export apple, being of excellent quality and fine appearance. The Wealthy is a beautifully striped, early winter apple, the quality of which somewhat resembles the Snow apple, but of larger size. It is highly valued because of its hardiness. The York Imperial is a claimant for the first place as a winter export apple.

Plants for Name.

869. SIR,—I send you two cuttings which I found growing on sheltered places here. The one with the stone fruits grows on a shrub-like tree, ten or twelve feet high. The other is a slender growing vine with bright scarlet berries when ripe?

WM. HARRIS, *Rockwood, Ont.*

Reply by Prof. J. H. Panton, O. A. C., Guelph.

Of the plants sent for identification, the one with red berries is bitter-sweet (*Solanum dulcamara*. Order Solanaceæ). The other is Alternate-leaved Cornel (*Cornus alternifolia*. Order, Cornaceæ.)

An Insect Affecting the Wisteria.

870. SIR,—I mail you two specimens of a long yellow worm in its nest in the leaves of a Wisteria vine. Quite a number of them appear each year. Can you tell me the name, history and remedy.

A. S. SMITH, *Ravenswood, Ont.*

Reply by Prof. Jas. Fletcher, Exper. Farm, Ottawa.

The two yellow caterpillars found by Mr. Smith on his Wisteria vines are those of the handsome silver-spotted skipper butterfly, *Eudamus Tityrus*. This is a very large species for the family to which it belongs, spreading about two inches from tip to tip of the wings. It is a dark chocolate brown with a row of large satiny, old-gold spots on the upper surface and a large silvery white spot on the lower side of the hind wings. It is found in nearly the whole of the United States and Eastern Canada as far west as Manitoba. The curious, formidable-looking caterpillar which you send makes a nest within which it remains concealed, by fastening together with silk the leaves of various plants belonging to the pea family, such as the Wisteria, upon which Mr. Smith found it. It is also common on the locust—*Robinia*—and I have sometimes found it on various kinds of beans. The perfect insect is a beautiful butterfly and a very vigorous flyer. This caterpillar, although occasionally abundant, can be easily destroyed by hand picking when with a very little practice the tent-like nests can be detected and plucked off.