Cost of the winter

just been winter passed has not been kind to the more tender has not plants in our gardens. Some plants Some plants are expected to die, even in a mild winter. Other survive until we have a winter such as the last. Losses at Bredon Springs ha Springs have been heavy and are a warn-ing of the risks one runs when one relies too much on plants from warmer climates.

It is also instructive to observe the value of even slight protection in this matter of plant life and death. A covering of snow will prevent dessication by cold dry-ing winds and a shrub that has fallen over may survive under a lyer of snow when its sister, remaining upright may be cut to

the ground.

For many years I have relied on hebes and I have often said that given a mild winter there is not a day in the year when hebes were in flower. I have photographs of speciosa hybrids in full bloom on New Year's day 1973.
Today not a speciosa
hybrid remains alive.
That was to be That was to be expected, for they are the more tender of the genus. Great Orme and Midsummer beauty, usually considered fairly hardy have, how-ever, gone down this ever, gone down year and the resulting gaps are great. Not until a large shrub dies does one realise space it occupied. the Surprisingly, Hebe macrantha, H.hulkeana and H. cupressoides are almost undamaged al-though I suspect that the two first may have lost their flower buds for this year.

The hebe relatives Parahebe catarractae and P. hookeriana are severely or slightly damaged depending on the amount of protec-tion provided. Usually they would be considered fully

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here. *Ribes speciosa*, the Californian Fuchsia flowered gooseberry is often regarded as der but in spite of the fact that it breaks into leaf in the middle of winter it suffered only the slightest scorch and is now leafing well and is already showing is already showing flower buds. This shrub should be more widely grown, for few things are more elegant when in flower, the crimson pendant flowers looking more like fuchsias than gooseberry flowers.

The olearias or New Zealand daisy bushes include few hardy spe-cies and many that survive normal winters in sheltered sites. Olearia haastii is fully hardy in the Midlands and, as would be expected, is undamaged this year, scillonensis but O. scillonensis which has survived almost every winter for the last 30 years here is killed outright even where well protected.

O. lineata is also a total casualty. Other species, notably O. macrodonta, O. oleifolia and O. gunniana are damaged but not killed. Fortunately both olearias and hebes are easily rooted and young plants overwin-tered in frames quickly establish when planted out and flower at an early age.

The buddleias usually grown are quite hardy but a few very desirable species are more tender and I am sorry to have lost B. auriculata without having taken the precaution of overwintering young stock under glass. This will not be easy to replace. B. crispa has probably survived but has been damaged quite severely. The perfume of these two shrubs makes these two shrubs makes them very desirable things to have around. The evergreen B. glo-

bosa has lost quite a lot of leaves in many gar-dens but I think it will live.

I would think that few ceanothus will be left alive. We have few of alive. We na. fact never replaced the 1963 losses of these shrubs, but going around other gardens I see many dead, and nothing looks deader than a ceanothus.

For years we have grown many fuchsias outdoors, even the so-called greenhouse varieties. They get cut to the ground each year but always break from below ground in the spring. Will they do it again this year? I am fairly confident but some losses will probbut ably occur on the younger plants. F. magellanica and the variety riccartonii should survive but may be cut back considerably. I expect that there will be many fuchsia hedges in the South-West which will have to start again from the bottom this year.

that Itea illicifolia, evergreen attractive with leaves a little like holly and pendant "cat-kins" in the late summer can be expected to have auffered some injury but I think my specimen will recover. Similarly the various cistus found the winter less pleasant than in their Mediterranean home country but total are few. Here losses are few. Here again, reserve stocks wintered under glass will make replacement easy. And replace we must for few things are more beautiful in the losses early summer than their crumpled paper-like flowers. Griselinia littoralis, a New Zealan-der that is often thought of as being tender, has hardly lost a leaf and its fresh undamaged foliage of bright light green is particularly welcome in this colourless Spring.



A Hebe speciosa hybrid, one of the winter's casualties.