(*Juglans cathayensis*) is uninjured but some plants of *J. regia* raised here from nuts gathered by Wilson in western China have lost their buds, while others appear to be uninjured. Maples from western China, on the whole, are not promising. *Acer griseum*, *A. fulvescens* and *A. pictum parviflorum* are still in good condition, but *A. longifolia* and *A. Henryi*, which have suffered before, are now killed; and *A. Davidii*, which once flourished in the Arboretum for several years, is again badly injured. The new Cherry-trees from western China are all in good condition with the exception of *Prunus Conradinae*. This tree has always been delicate in the Cherry Collection, and the large plants on Peter's Hill have now all been killed. This handsome tree flowered two years ago on the grounds of the United States Agricultural Station at Chico, California. *Neillia sinensis* is uninjured and there appears no reason why this beautiful shrub should not become a popular ornament in northern gardens. The other Chinese species in the Arboretum, *N. longiracemosa* and *N. affinis*, have been killed to the ground but the roots are alive. The Chinese Spiraeas and Hydrangeas are uninjured, but some of the Deutzias like *D. longifolia* and the varieties of *D. discolor* have suffered as usual. Plants of all the Chinese Ash-trees are alive, although the winter has been too severe for a plant each of *Fraxinus retusa* var. *Henryi* and *F. platypoda*. *Ligustrum Delavayanum* has been killed to the ground, as has *Daphne genkwa*. The injury to this plant has been one of the serious results of the winter. The Chinese Buddleias are usually killed to the ground here; as they flower on the new shoots this is a matter of little importance, but the roots have now been killed. *Styrax americana* of the southern states has been killed and the Chinese *S. dasyantha* is so badly injured that it will not recover. Unfortunately the only species probably of this beautiful genus which can be successfully grown here are the Japanese *S. japonica* and *S. obassia*, and in this region these do not always grow as well as they have in selected positions in the Arboretum.

Forsythias. For the second time in three years many flower-buds have been killed on all the species and hybrids of this genus. On some plants, especially those in low positions, all the buds were injured but on high ground probably at least half the buds have opened. The hybrid *F. intermedia* and its varieties have suffered the most, and the Chinese *F. suspensa* and the Albanian *F. europea* have lost fewer buds than the others.

All the Chinese Barberries with deciduous leaves are practically unhurt with the exception of *Berberis Wilsonae*, which has always been rather tender here, its variety *Stapfiana*, which has always been considered a hardier plant, and *B. triacanthophora*. Few Chinese Honey-suckles have suffered, but *Lonicera pileata*, which has flowered here for several years, is killed to the ground, and the beautiful climbing *L. similis* var. *Delavayi* has been killed.

Hamamelis. All the winter-flowering Witch Hazel plants are uninjured. *Hamamelis vernalis* was covered the middle of December with flower-buds which promised to open earlier than usual but the extreme

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