

that after 3 years only 15 specimens remained. These he took care of and budded on *Prunus spinosa*, but some peculiar disease came and killed them one after the other. It was bark rot, he said, that formed a black ring right around the little trunk close to the ground. Now he is hunting for peaches from the northernmost limits and at the same time has made hybrids between *Amygdalus hybrida* and Elberta peaches and others. The plants he obtained are 2 years old now and resemble *Amygdalus nana* more than *A. persica*; the fruits, however, may be different. I was not shown these little trees, for they were covered up, being too valuable to be left unprotected.

Mr. Mijurin further has hybridized pears extensively and seems to have obtained some really important forms, able to stand much more cold than the ordinary types.

In apples I also noticed many hybrids, not only *Malus sylvestris* x *M. prunifolia*, but also *M. sylvestris* x *M. medwietzkyana* and with *M. baccata*. Some seem to be good, but the greater part are of course valueless. The *M. medwietzkyana* hybrids were interesting, as half of them were red-wooded and half white-wooded and one specimen was half red and half white. Then there were hybrids between *Prunus prostrata* and *P. spinosa*; between *P. insititia* and *P. chamaecerasus*, between *P. domestica* and *P. spinosa* and various crosses between all these species.

I also heard that *Amygdalus davidiana* freezes in Kozlov and also *Prunus sibirica* from Nertchensk! This last information came as a shock to me, for who would expect a plant from the Transbaikal territory to be tender in Central Russia? Nearly all plants from Manchuria also freeze in Kozlov, it isn't the wood that gets hurt, no, it is the young growth which gets caught by the late spring frosts and from which these Manchurian plants never recover.

Mr. Mijurin stated that Wladimir cherries are in little favor with Russian fruit growers, for they only do well in Wladimir and when tested in other regions, they decline in vigor and the fruits become smaller and ultimately the plants succumb. If this is correct, we will have to develop types suited to various localities.

Then Mr. Mijurin has been hybridizing American blackberries with wild Russian forms and obtained some fine forms. And the same with American grapes and Caucasian, and he stated that he possesses a hybrid of *Vitis vinifera*, "Dendrelabi" x *V. riparia*, that possesses the hardiness of the last and has very large fruits. The state in which his garden was showed the observer that more work has been undertaken than profitably could be disposed of and in case some sudden accident should befall Mr. Mijurin most of the material would disappear without people knowing what it really was. Mr. Mijurin