

Nos. 32664 and 32665, Forms of the extremely interesting Siberian cherry, of which I personally think that it will play in the future, a much greater role in the northern states than *Prunus besseyi* will do. We probably will develop large, sweet fruited varieties and they will be home fruits par excellence.

No. 32666, A sweet-fruited hybrid *Sorbus*; is said to be much superior to the ordinary sweet-fruited rowan (*Sorbus aucuparia fructi dulcis*). Mr. Mijurin has much faith in it as a fruit for the far north.

No. 32667, A large fruited, edible form of *Ribes aureum*; is certainly valuable to us, as this species of currant thrives in very sandy soil even and is much more drouth resistant than the red or black currant.

No. 32668, A hybrid rose of unusual hardiness, shows that native, wild forms of various flowering shrubs may be employed with success in hybridization experiments.

The Nos. 32669-673, Hybrid plums in which the ordinary wild sloe, *Prunus spinosa*, has played a big role. Mr. Mijurin stated that it is his firm belief that in the future this sloe will be employed very much in hybridization experiments and that we may expect some wonderfully fine results thereof. *P. spinosa* bequeaths to its offspring a host of desirable qualities: firstly, a remarkable spicy flavor in the fruits, 2d, great keeping and shipping qualities, 3d, great prolificness, 4th, wonderful hardiness, 5th, powers of being able to thrive on very poor and dry soils even, 6th, a great freedom from diseases in general, 7th, a good root system, and 8th, not growing too rank or too large. What have we done in America with this plum? Are Mr. Mijurin's observations corroborated by our breeders also? What I personally have seen of this wild sloe, I should say that it will not give good results in the Atlantic coast states, but that out in the Northwest it ought to thrive to perfection. I do not think it will ever be a success in regions where there is a protracted period of moist heat, like we so detrimentally experience in nearly the whole of the eastern United States.

No. 32674, A remarkable variety of cherry, possessing so many good qualities, that I suppose it has been introduced already in America. (See half-tone.)

No. 32675 and 32676, A round and oblong fruited variety of quince and most probably some of the hardest quinces in existence!

There were several other interesting things at Mr. Mijurin's place, which I think I had better mention here.

Mr. Mijurin told me that in his attempts to create a hardy peach, he had peach kernels sent in from many different regions. These he sowed and had at one time 30,000 young trees, then the Russian winter came and thinned them out so