

by all those interested in arboriculture, and of Mr John M. Fisk, nurseryman, also well known, of the same place.

I have planted nine varieties of Russian apples, of which I give here the names :

Summer { Arabka (1890)
Apples { Charlottenthaler (Thaler)
 { Titovka

FALL APPLE—Grand Duke Constantine

EARLY { Antonovka
WINTER { Arabka (Ell and Barry)
 { Babuschkino (Grandmother
APPLES { Longfield
 { Roschdestwenskoe (Christmas)

Of these nine varieties, Mr Gibb indicated to me Arabka (Ell. and Barry) Grand Duke Constantine and Longfield, with the hope that these apples, from the experience he had of the change often produced in the keeping qualities of apples imported from other climates into our own, would probably acquire, in our latitude, a more distinct keeping character which would make of them true late winter apples for us.

The other varieties were given to me for experimental purposes by Mr John M. Fisk.

I will give now a few notes on the growth of the trees mentioned.

All the trees, four years old from the nursery, were very thrifty, and in excellent condition when planted. They took root very well, many of them even flowered, but the flowers were all carefully removed and in the fall of the year, they had all made good growth.

In the summer of eighteen hundred and ninety, at the end of July, when the vegetation was at its best, I noted with care in what condition the trees were, how they had borne the winter, which had not been very severe, the thermometer not having gone below zero 16° Fah.

I give here these notes :

NAME OF THE TREE	GROWTH	DAMAGE BY COLD	REMARKS
Antonovka.	Thrifty.	None.
Arabka (Ell and B).	Good.	End of branches three.
		inches winter killed	
Arabka (1870).	Thrifty.	None.
Babuschkino.	Thrifty.	None.
Charlottenthaler.	Very thrifty.	None.	Gave ripe fruit at the end of August.
Grand Duke Constan- tine.	Good.	End of branches three.
		inches winter killed	