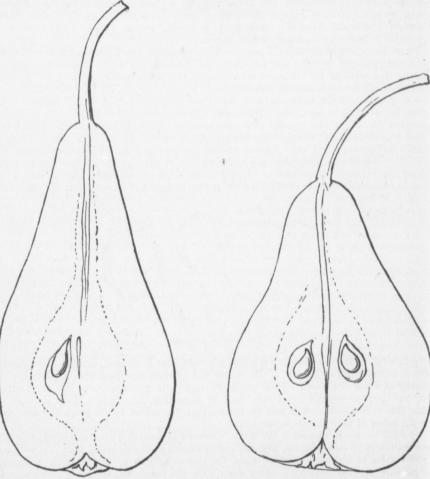
hardy pears, without very much reference to the quality. On this account I gave a list of foreign pears which grow freely without protection as standards in northwestern Russia and Poland. Of course the seedlings on which they are grafted increase their hardiness. The best wild pear, to be used as stock for these pears, is Tonkovitka, which is not affected by the cold even north of Moscow. It is a strong, upright grower.

Dr. Grell, one of our pomologists, who has established in Moscow an acclimated garden where he is growing foreign and tender pears, grafted on the root of *Crataegus Oxyacantha* and *Sorbus Aucuparia*, and where he is endeavoring to show that this method of



LONG PEAR.

BUERRE ROMAIN.

treatment has great possibilities for gardening in the north. So far he has received no positive results.

The following is a list of some hardy and excellent foreign varieties of pears growing in Russia.

1. Pana (Polish name) Krasaoka (Beauty, Russian name). In Germany it is called Langbirne; in France, Vermillon Estranguillon. German pomologists describe it as being of Swiss origin. It is very widely cultivated, growing as much as two

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