Zakarpatskij Institute of Agroindustrial Production of UAAN

Mandate from SAVE – Monitoring Institute to establish a collection of old local fruit varieties in Transcarpathia, Ukraine

Third intermediate report 2012

Executor Nadezhda Pilipchinets

During the period 2010 - 2011 years two collections vanishing rare varieties of apple were planted, including the first collection in private enterprise "Little Holland" Tiachiv region and the second one in the "Inter-Agro" village Dyyde Beregovo region. Also in 2010 10 new samples of vanishing varieties of apple were selected and described. In the first collection were planted such varieties as Belfler yellow, Batul, Batul red, Gypsy, Ferkovanya, Ferkovanya red, Beauty of Transcarpathia, Boyko, Hlanerka, Pozman, Easter Rosemary, Shtetinske red, Ribstons Pepin, Solivarske Berehovo, Londons Pepin, Dovganyk, Hubarston, Maiden , Parmen winter gold. In 2011, the second collection were planted the following varieties: Poyniko, Holobko, Semeshi, Toffee, Yydesh Olmo, Pepinka Lithuanian, Solivarske green Solivarske noble, Konfetne, Hungarian gray Reinette, Jonathan, Rosemary Easter, Beauty Transcarpathia Belfler yellow, Hubarston, Reinette vilmusha, Pozman, Parmen winter gold, Dovganyk, Solivarske brehivske, Idared.

The description of sorts



Tofoti

The date of the sort is being specified

Vilymus Renet



Quality of unknown origin is selected in the village Vyshkovo, Khust district. The trees have strong force of growth with widely rounded crown over time, which becomes weeping form. Leaves are glossy light green elongated with small saw-toothed edges and on the top sometimes there are great teeth. The top of the leaf is wedge-shaped. The fruits are not symmetrical with round-conical shape and wide flat base. The main color is green and yellow, which is almost completely covered with dull-red darker stripes blush. The pulp is creamy crackling, juicy, wine and sweet taste. The sort is good for keep.

Holobko



The sort Dove (synonym Holobko) according to the preliminary information relates to a variety Shyblers Dove (Pigeon de Schiebler). The fruits are medium size of the truncated-conical shape. The saucer is not large and not deep in the folds. The bowl is half open or closed. The peduncle is not thick with a thickened on the tip, short, freely extending beyond not deep funnel, which is partly rubiginous.

Poynik (Poyniko)



The sort was found in the old plantations in the village Vyshkovo Khust District. The trees have strong force of growth with a very dense spreading crowns. They are damaged by favus, early and annual fruiting. The leaves are dark green from the large elongated to inversely egg-shaped form with a thick serrated edges and abruptly pointed tip. The fruits are medium sized, flat round form not symmetrical with a blunt edges. The pulp is yellowish-white, grained, gentle, sweet-sour with a spicy aroma.



The sort of local origin, grows well at altitudes of 500 m above sea level. It is selected in the village Vyshkovo Khust district. It is noted by the late blossoming. The trees have strong force of growth, the fruits have flat-round form and wide flat base. The fruits are light green with brown rubiginous dots. The pulp is yellow-white, juicy.

Solivarsyke Blahorodne



The sort of local origin selected in the village Drahovo, Khust district. The trees have strong force of growth and oval compact with high density crown.

The blossoming is late. The leaves medium dark green not symmetrical, from egg to elongated egg-shaped with a double saw-tooth edges. The fruit is round and flat-rounded with grey bloom. The color is wax-yellow speckled with almost continuous, blurred raspberry blush and dark red stripes. The pulp is snow-white with pink tinge at the skin, juicy and has a sour-sweet taste.

Konfetne

The trees of this sort have medium force of growth with rounded crown of medium thickness. The fruits are medium size with weight 85-100 g rounded conical form, smooth, well-shaped. The skin is greenish-yellow with dark red striped blush. The pulp is greenish with gentle, good sweet and sour taste with the aroma of candies. This is the summer sort. It is ripening in mid-August and keeping their taste 15-20 days. The disadvantage of the sort is its weak resistance to favus.

The research for the saving old local sorts of fruit crops continues.

Nadezhda Pilipchinets

Natalia Shahnovich