

Sugar content in the berry juice of Blue Honeysuckle

Variety	POLAND			SIBERIA			
	Maximum Brix value in berry juice (max values from 4 measurements made in Muniakowice)			Maximum Brix value in berry juice (highest values from 4 measurements made in Bakchar)		Brix value in mixed juice from different berries of the same (Bakchar)	Brix value in mixed juice from different berries of the same (Bakchar)
	03.06.-23.06.2014	01.06.-22.06.2015	07.06.-21.06.2016 ¹⁾	15.07.2014	09.07.2015	09.07.2015	06.07.2016 ²⁾
Aurora	–	16,5°Bx	14,5°Bx	–	–	–	–
Bakczarskaja Jubilejnaja	17°Bx	12,5°Bx	14,5°Bx	14°Bx	15°Bx	14°Bx	–
Bakczarskij Velikan	18°Bx	12,5°Bx	12°Bx	17°Bx	17°Bx	15°Bx	15°Bx
Borealis	15°Bx	11°Bx	12°Bx	–	–	–	–
Czutymskaja	17°Bx	15°Bx	14°Bx	16°Bx	21°Bx	16°Bx	–
Docz'Velikana	–	16°Bx	15°Bx	16°Bx	17°Bx	15°Bx	12°Bx
Grdost'Bakczara	17°Bx	13°Bx	15,5°Bx	15,5°Bx	15°Bx	14°Bx	–
Honeybee	–	13,5°Bx	15°Bx	–	–	–	–
Indigo Gem	17°Bx	15°Bx	16,5°Bx	–	–	–	–
Jugana	–	16,5°Bx	16°Bx	19°Bx	16°Bx	14°Bx	16°Bx
Leningrskij Velikan	15°Bx	15°Bx	15°Bx	–	–	–	–
Morena	14°Bx	14,5°Bx	15°Bx	–	–	–	–
Nimfa	17°Bx	16,5°Bx	15°Bx	–	–	–	–
Silginka	16°Bx	14°Bx	13,5°Bx	17°Bx	20°Bx	17°Bx	16°Bx
Sinij Utes	–	–	–	–	–	–	14°Bx
Streżewczanka	–	12,5°Bx	12,5°Bx	13°Bx	–	–	–
Sybiraczka	–	–	–	–	–	–	15°Bx
Tomiczka	17°Bx	17°Bx	16,5°Bx	–	17°Bx	16°Bx	14°Bx
Tundra	12°Bx	13°Bx	14°Bx	–	–	–	–
Vostorg	–	13,5°Bx	15,5°Bx	17°Bx	20°Bx	15°Bx	14°Bx
Wojtek	14°Bx (bad.produc.)	15,5°Bx	14°Bx	–	–	–	–
Zojka	16–18°Bx (bad.produc.)	14°Bx	15°Bx	–	–	–	–

1) - berries from the annual bushes of the Blue Honeysuckle planted in November 2015 and in March 2016 were used for the measurements in Muniakowice. Prior to the harvest, the plants were neither fertilized nor irrigated.

2) - in Bakchar, Siberia, the Blue Honeysuckle plantations are run without irrigation and fertilization. June 2016 was an extremely hot and dry month, and the Blue Honeysuckle ripened two weeks earlier than normally, which - according to its breeders - resulted in a slightly smaller sugar content in its berries and their size smaller than usual.