

**RUSSIAN & CANADIAN VARIETIES OF HASKAP - JUNE 2019**

Variety		RUSSIAN VARIETIES					CANADIAN VARIETIES					
		Bakcharskij Velikan (Giant of Bakchar)	Docz Velikana (Giant's Daughter)	Jugana	Sinij Utes (Blue Rock - CPVO protected)	Vostorg (Delight)	Aurora	Boreal Beauty	Boreal Beast	Boreal Blizzard	Honeybee	
PLANTING	when planted	11 / 2015	11 / 2015	11 / 2015	08 / 2017	11 / 2015	11 / 2015	08 / 2016	08 / 2016	08 / 2016	11 / 2015	
	pot size	C3,5	C3,5	C3,5	C3,5	C3,5	C3,5	C0,5	C0,5	C0,5	C3,5	
PLANT	height [m]	1,40	1,40	1,70	1,00	1,30	1,50	1,10	1,20	1,00	1,50	
	habit	spherical, compact	spherical, compact, brownish red young stems, bush dense inside	upright, columnar, strong, fast growing	spherical, compact, very strong, so far slow growing	spherical, branches thin, flexible, a shrub of rather loose habit	thick and compact with erect habit	rather round, dense, branches strong, stiff	columnar, very strong, dense	round, compact, very dense	vigorous grower	
BERRY	average weight [g]	2018	1,80	2,70	1,60	1,70	2,10	2,10	2,16	2,63	2,44	1,90
		2019	1,60	2,40	1,40	1,50	1,90	1,90	1,60	2,10	1,10	1,70
	max. weight [g]	2018	2,80	3,90	1,90	2,40	2,90	2,50	4,70	5,20	3,60	2,30
		2019	2,50	3,50	1,70	2,20	2,60	2,30	2,20	2,60	1,90	2,00
	average size[mm]	2018	33 x 17 x 12	45 x 16 x 14	30 x 17 x 12	38 x 15 x 14	42 x 17 x 16	-	28 x 18 x 16	42 x 21 x 18	40 x 18 x 15	-
		2019	30 x 15 x 10	40 x 14 x 13	28 x 15 x 10	34 x 13 x 12	38 x 15 x 14	-	21 x 14 x 12	36 x 17 x 15	20 x 9 x 7	-
	°Brix	2017	12-13	12-14	14	-	14-16	14-15	10-11	13-15	13-15	13
		2018	15-17	15-17	17-21	13-15	15-21	14-15	12-13	13-15	13-15	13
		2019	13-15	13-17	13-15	12-14	13-14	11-16	9-11	12-16	13-14	11-16
	scar	dry	dry/leaking	dry	dry	dry	dry	dry	dry	dry	dry	dry
shape	berries flattened, slightly elongated, wider in the central part	berries very big, flattened, pear shaped or slightly elongated	berries of a very regular shape, uniform size, medium size	very regular in shape, uniform size, medium size berries	fusiform shape, regular, uniform size	oval and elongated	short, heart-shaped, thick	elongated, pear-shaped, heavy	fusiform-shaped	cylindrical, stick strongly to their stems, remain on the bush until they get dry		
taste	sweet - tart taste	sweet - tart taste	sweet or very sweet, one of the tastiest Russian varieties	sweet, delicate taste, one of the best, as early as 'Vostorg' or even earlier	sweet berries with the hint of acid, balanced, the best Russian variety	sweet	tart taste, a bit sour, this year the taste is better	pleasant taste, very mild, since week ready to eat, one of our favorite varieties in terms of taste	very tasty, our favorite	juicy and tasty, slightly tart		
HARVESTING	average yield from 1 plant[kg]	2018	0,40	0,50	0,38	0,25	0,78	0,78	1,20	1,00	0,80	0,75
		2019	0,93	1,25	0,54	0,56	2,20	2,45	4,20	2,10	1,80	2,06
	remarks	easy picking	requires 2-3 harvests, good for home gardens	easy picking - when matured, when not ripened - shaking can be difficult	as early as 'Vostorg' or even earlier, easy picking, also mechanical harvest is easy	easy picking, also mechanical harvest is easy	-	the earliest matured berries fall down, but not much	the berries remain on the bush, a bit difficult to picking, sometimes pedicel stays on the berry	the berries remain on the bush, easy to shake, easy to hand picking	-	
REMARKS	general		fertile variety, spectacular berries, rather not commercial, berries rather soft, too big, many of them can be damaged during harvest despite way of harvesting	low yield in the beginning, later fertility improves, in Bakchar the highest haskap yield ever recorded - 9 kg from 9 yers old bush.	one of the bests in terms of taste, fertility in our conditions should be confirmed in the future, new selection, in Russia highly appreciated	good shelf life, taste exceptionally balanced, so far the best Russian	so far, the latest variety in our conditions, generally the best quality of the berry	the most important advantage - all berries ripen evenly, berries have the same shape and even size, very good firmness, incredible high yield	the most eagerly eaten variety, high yield, the berry quaity should be confirmed...	eagerly eaten variety, sweet, outstanding in terms of taste	improves with age	
			good transportability	poor transportability	pollination seems to be the secret of high yield	-	good transportability	when soil is watered - difficult harvest	the taste could be better, the unperfect taste could be result of wet soil before and during harvest. However in 2019 the taste was better than in 2018	tastes very well, firmness could be better when ripened	tastes very well, firmness could be better when ripened, the berries stay long on the bush	requires severe pruning, one of the strongest and bushiest varieties
	2018	Weather in spring was very hot and dry; harvesting season from 28th of May to 15th of June; such a narrow harvesting window can be a challenge in terms of dessert berry harvest organisation										
	2019	After dry and cold March we noticed some infection caused by <i>Pythium</i> and <i>Rhizoctonia</i> , common polyphags. Infection was stronger in the colder places in the orchard, plant development was delayed, size of leaves and berries decreased. Blooming time was warm, good for pollinators, including honey bees. Later on we got a extremely wet and cold May. Ripening was delayed, berries were smaller than in 2018, however average yield per bush was significantly was higher. As well total yield.										
harvesting season from 10th to 22th of June							harvesting season from 21th to 30th of June					



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