

New seabuckthorn varieties of the Lisavenko Institute for worldwide testing

WHAT ELSE WEE CAN OFFER TO THE WORLD?

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TAXONOMIC OUTLINE

***H. salicifolia* D. Don**

***H. sinensis* Rousi**

***H. yunnanensis* Rousi**

***H. gyantsensis* (Rousi) Lian**

***H. tibetana* Schlecht**

***H. goniocarpa* Lian, X.L. Chen et K. Sun**

***H. neurocarpa* S.W. Liu et T.N. He**

ssp. litangensis

ssp. goniocarpa

ssp. stellatopilosa

ssp. neurocarpa

***H. rhamnoides* Linn.**

ssp. turkestanica

ssp. mongolica

ssp. caucasica

ssp. carpatica

ssp. rhamnoides

ssp. fluviatilis

***H. neurocarpa* S.W. Liu et T.N. He**



H. neurocarpa ssp. *stellatopilosa*

***H. tibetana* Schlecht**



***H. goniocarpa* Lian, X.L.
Chen et K. Sun**



***H. gyantsensis* (Rousi) Lian**



***H. sinensis* Rousi**



H. rhamnoides ssp. mongolica



List of sbt varieties bred by Lisavenko Institute

Variety	Year	Variety	Year	Variety	Year	Variety	Year
Novost Altaya <i>(Novelty of Altai)</i>	1963	Yantarnaya <i>(Amber-colored)</i>	1979	Tenga <i>(Village at Altai)</i>	1992	Zemchuznitsa <i>(Pearl box)</i>	2004
Dar Katuni <i>(Gift of the Katun river)</i>	1963	Obskaya <i>(From the Ob river)</i>	1981	Ayula <i>(Mount. at Altai)</i>	1992	Sudarushka <i>(Madam)</i>	2004
Zolotoy Pochatok <i>(Golden branch)</i>	1963	Sibirskaya <i>(From Siberia)</i>	1981	Ulala <i>(Village at Altai)</i>	1994	Rosinka <i>(Drop of dew)</i>	2004
Maslichnaya <i>(Full of oil)</i>	1964	Aley (m) <i>(Aley river)</i>	1985	Inja <i>(Inja river)</i>	1994	Sentyabrinka <i>(September)</i>	2005
Vitaminnaya <i>(Consist of vitamins)</i>	1972	Panteleevskaya <i>(proper name)</i>	1985	Solnechnaya <i>(Sunny)</i>	1996	Klavdia <i>(Proper name)</i>	2006
Orangevaya <i>(Orange-colored)</i>	1979	Luchezarnaya <i>(Radiant)</i>	1985	Gnom (m) <i>(Dwarf)</i>	1997	Essel <i>(Unique name)</i>	2006
Obilnaya <i>(Abundant)</i>	1979	Lubimaya <i>(Favorite)</i>	1987	Elizaveta <i>(Proper name)</i>	1997	Etna <i>(Etna Volcano)</i>	2009
Chuyskaya <i>(Chuya river)</i>	1979	Altaechka <i>(Altai inhabitant)</i>	1988	Altayskaya <i>(From Altai)</i>	1997	Zlata <i>(Gold)</i>	2009
Zolotistaya Sibiri <i>(Golden of Siberia)</i>	1979	Zivko <i>(Proper name)</i>	1990	Ogni Eniseya <i>(Lights of Enisey)</i>	2000	Ognivo <i>(Flint stone)</i>	2011
Samorodok <i>(Nugget)</i>	1979	Chulishmanka <i>(Chulishman river)</i>	1990	Avgustina <i>(Ripen in August)</i>	2001	Aurelia <i>(Proper name)</i>	2011
Prevoschodnaya <i>(Magnificent)</i>	1979	Chechek <i>(Flower (Altai lng.)</i>	1990	Azurnaya <i>(Delicate)</i>	2001	Afina <i>(Athena)</i>	2015
Velikan <i>(Giant)</i>	1979	Ruet <i>(October)</i>	1992	Dzemovaya <i>(For jam)</i>	2001	Anastasia <i>(Proper name)</i>	2018

***Precise description of sbt cultivars bred by Lisavenko Institute
you can find by following link...***

https://www.oblepiha22.ru/sbt_varieties_lisavenko_1.html

The screenshot shows a web browser window displaying the website 'Seabuckthorn varieties of the Lisavenko Institute - 1'. The page has a light beige background with a green header bar. The header bar contains the text 'Seabuckthorn varieties...' in a large, stylized font, a search bar, and a small illustration of a seabuckthorn branch with orange berries. Below the header bar is a navigation menu with links: 'Home', 'Varieties', 'Articles', 'Services', 'Products', and 'Contacts'. The main content area is titled 'SEABUCKTHORN VARIETIES OF THE LISAVENKO INSTITUTE - 1' in large, bold, orange letters. Below the title is a pagination bar with numbers 1 through 8. The first page is selected. To the left of the text is a photograph of a seabuckthorn branch with many orange berries. To the right of the photograph is the text description of the 'AVGUSTINA' variety. The text describes the variety's origin, growth characteristics, berry size and color, taste, ripening time, and utilization. It also lists advantages and disadvantages. At the bottom of the page, there is a 'Summary...' section and a 'HIGHLY RECOMMENDED!!!' statement.

Seabuckthorn varieties...

Home Varieties Articles Services Products Contacts

Seabuckthorn varieties

SEABUCKTHORN VARIETIES
OF THE LISAVENKO INSTITUTE - 1

1 2 3 4 5 6 7 8

AVGUSTINA

The variety has been selected at Lisavenko Institute in 2001 from seedlings obtained from free pollination of 87-72-6a (free pollination Scherbinski-1 x Katun ecotype).

Bush of moderate growth completely without thorns.

Berries are extremely large (1.1-1.4 g) of egg-shaped form, orange colored.

Taste is sweet-sour. It has long pedicle with low tear-off force.

It is one of the most early ripening variety in the world. In Siberia conditions it ripens at the beginning or middle of August.

Directions of utilization: mostly for processing, but because of extremely large berries it can be used for fresh eating.

Advantages: Early period of ripening, large berries size, thornlessness, moderate growth, easy hand picking

Disadvantages: In wet conditions the berries are very rapidly overripe.

Summary... It is extremely interesting cultivar. Really easy hand picking, early period of ripening, large berries size made this variety is one of the best!!!

This variety is available for purchasing in big amount (20-30 thousand plants per year). Contact us for more details.

HIGHLY RECOMMENDED!!!

Promising large-berries size sht varieties

Variety	Pedicle length, mm	Berries shape	Taste	100 berries weight, g	Tear-off force, g
185-99-5	4-5	Egg-shaped	Sour	167	190
Avgustina	5-6	Egg-shaped	Sweet-sour	131	126
149-00-4	3-4	Egg-shaped	Sour	112	179
Afina	4-5	Wide-oval	Sour-sweet	110	173
14-01-5	5-6	Wide-oval	Sour	104	154
153-03-1	3-4	Cylindrical	Sweet-sour	104	195
236-96-2	2-3	Wide-oval	Sweet-sour	104	206
62-01-2	3-4	Cylindrical	Sour-sweet	104	154
198-99-3a	3-4	Cylindrical	Sour-sweet	101	155
Chuiskaya (st)	4-5	Cylindrical	Sour-sweet	76	143

Large-berries size seabuckthorn varieties, 185-99-5



Large-berries size seabuckthorn varieties, 185-99-5



Large-berries size seabuckthorn varieties, 149-00-4



Large-berries size seabuckthorn varieties, AVGUSTINA



Large-berries size seabuckthorn varieties, AFINA



Large-berries size seabuckthorn varieties, 243-00-2



Large-berries size seabuckthorn varieties, 217-00-1



Standard seabuckthorn variety Chuyskaya



Promising red-colored sht varieties

Variety	Carotenoides content, mg%	Oil content, %	Taste	100 berries weight, g	Tear-off force, g
170-03-1	38.4	2.9	Sour	65	187
360-05-1	37.0	3.4	Sour	61	141
57-01-1	31.1	4.2	Sour-sweet	69	174
721-93-4	30.4	3.9	Sweet-sour	68	193
165-02-2	28.0	3.7	Sour	61	140
143-02-1	26.2	3.9	Sour	54	144
258-03-1	26.0	4.9	Sour	84	179
79-01-1	25.9	3.6	Sour	58	160
Ognivo	23.7	4.2	Sour	80	205
125-02-1	22.2	3.3	Sweet-sour	74	182
126-02-1	20.8	3.2	Sour	60	146
Chuiskaya (st)	13.7	4.0	Sour-sweet	76	143

Red colored seabuckthorn varieties, OGNIVO



Red colored seabuckthorn varieties, 258-03-1



Red colored seabuckthorn varieties, 170-03-1



Promising early ripening sht varieties

Variety	Coloring on 14.07.2020	Color	Taste	100 berries weight, g	Tear-off force, g
721-93-4	5.0	Red	Sour	68	193
125-02-2	5.0	Red	Sweet-sour	60	180
125-02-1	4.5	Red	Sweet-sour	74	182
1059-81-1	4.5	Orange	Sweet-sour	65	195
226-00-1	4.0	Orange	Sweet	62	123
198-99-3a	4.0	Orange	Sweet	101	155
258-03-1	3.5	Red	Sour	84	179
14-02-1	3.5	Yellow-orange	Sour	59	183
25-98-1	3.5	Red-orange	Sour	62	171
170-03-1	2.5	Red	Sour	65	187
Avgustina	1.0	Orange	Sweet-sour	131	126
Chuyskaya (st)	0	Orange	Sour-sweet	76	143

Early ripening seabuckthorn varieties, 198-99-3a



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Early ripening seabuckthorn varieties, 226-00-1



Early ripening seabuckthorn varieties, 1059-81-2





Thank You!



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