



OP VARIETIES AND HYBRIDS OF VEGETABLE CROPS

FOR PROFESSIONAL MARKET



CATALOGUE

SeDeK is one of largest seed marketing, breeding and seed production companies in Russia, which has joined the seed market in 1995. During long years of its work the company has made a huge input in the development of Russian seed market. Annually several millions of people join production consumers.



More than 200 potato varieties cultivated in Russia and abroad, are being tested at company experimental fields. Only best varieties are then used for large-scale production.

While realizing the importance of healthy planting material to obtain high crops, SeDeK is dealing with the production of an improved potato. Scientists from the A.G. Lorh All-Russian Scientific & Research Institute for Potato Farming together with SeDeK experts have developed and implemented the innovated seed potato production pattern, based on an improved virus-free basis. This method provides following seedage stages for 5 years: tissue culture material – nuclear stock (mini-tubers) – first field reproduction – super-superelite – superelite – elite. This is the guarantee to obtain high quality seed potato, providing annually high marketable yields.

COMPANY OFFERS:

- Seeds of more than 3000 OP varieties and hybrids of vegetable, flower, berry crops for the hobby market.
- Varieties and hybrids for the large-scale production, which has undergone variety trials at fields in different regions and zones.
- Tubers of potato, cultivated in Russia and abroad, having high variety and seed qualities.

HOW CAN THE COMPANY GUARANTEE THE HIGH PRODUCTION QUALITY?

SeDeK has got well-equipped facilities for seed cultivation and production. Such facilities comprise: agricultural technique, equipment, testing laboratory, greenhouse complex, own farmlands and etc.

The testing laboratory employs highly qualified experts, who carry out the evaluation of seed quality during entrance, storage and sales. Energy and germinative capacity of more than 10 000 samples are being checked each year. For all seed batches Certificates and Approvals are provided.

POTATO SEED PRODUCTION

The high quality potato is one of most important and successful trends of SeDeK development, which is supervised by company experts and invited consultants from leading Russian Scientific Research Institutes for Potato Production.

SEDEK SEED POTATO MEANS:

- High quality of planting material;
- High yielding (cropping power, merchantability);
- Resistance to unfavorable environment;
- Resistance to main diseases and pests;
- Good for different kinds of processing (versatility);
- Excellent attractiveness for the consumer.



TOMATOES



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OPEN-FIELD DETERMINATE TOMATOES GROUP

Azhur F1



Middle-early (105-115 days) hybrid. Middle-size plant up to 1 m high, with a stout stem and short internodes. Main stem forms 5 clusters each having 4-5 fruits, bright red, with no green shoulder. Fruits are large, round, smooth, glossy, firm, multilocular (4-6), high sugar content, 200-250 g. Resistant to TMV, verticillium wilt and fusariosis, blossom end rot and root rot. Even fruiting at any weather conditions, including drought and excessively wet periods. Preserves commercial qualities on the plant and during transportation. Under natural conditions can be kept for up to 45 days. Versatile in cooking.

Yielding ability 85 t/ha and up to 120 t/ha.

GROUP OF TOMATOES WITH RED ROUND LARGE FRUIT

Barin F1



Mid-maturing (110-115 days) hybrid. Medium-size plant up to 80 cm high. Main stem forms 5 racemes each having 5 fruits with no green shoulder. Fruits are red, very large, flat and rounded, smooth, very glossy, firm, multilocular, with thick pericarp, 250-300 g. Resistant to verticillium wilt and TMV. Even fruiting, excellent commercial and eating qualities. Suitable for durable transportation. Can be kept for up to 45 days. Versatile in cooking.

Yielding ability 80-90 t/ha and up to 120 t/ha.

Burzhuj F1



Mid-maturing (110-115 days) hybrid. Vigorous plant, 80-90 cm high. Main stem forms 4-5 clusters each having 4-6 fruits with no green shoulder. Fruits are red, large, flat and rounded, smooth with gloss, firm, with thick pericarp, 250-300 g. Resistant to Phytophthora, TMV, Fusarium blight. Even and continuous fruiting, excellent eating and commercial qualities. Both green and ripe fruits are very good-shippers. Can be kept for up to 45 days. Versatile in cooking.

Yielding ability 75-90 t/ha and up to 120 t/ha.

Zhiryay F1



Mid-maturing (110-115 days) hybrid. Plant is 80-90 cm in height. Leaf is medium-size, dark green. First inflorescence is formed above the 8th leaf, further are separated by 1-2 leaves. Main stem forms 3-5 clusters each having 5-6 fruits. Fruits are firm, flat and rounded, red, multilocular, thick-walled, sweet, 200-250 g. Resistant to verticillium wilt, blossom-end and root rot. Suitable for fresh market and processing to tomato products.

Yielding ability 80-82 t/ha.

Kupchikha F1



Early (100-110 days) hybrid. Plant is vigorous, foliaceous, 60-70 cm high. Main stem forms 3-5 racemes each having 4-5 fruits. Fruits are red, large, rounded, slightly ribbed, very firm, 250-300 g, with no green shoulder. Resistant to Phytophthora, TMV, Fusarium blight. Even and continuous fruiting, excellent eating qualities. Fruits preserve commercial qualities on the plant and during storage up to 45 days. Suitable for durable transportation. Versatile in cooking.

Yielding ability 75-85 t/ha.

OPEN-FIELD DETERMINATE TOMATOES GROUP

GROUP OF TOMATOES WITH PINK ROUND LARGE FRUIT

Kukla F1

Early (95-105 days) hybrid. Medium-size plant, 70-80 cm. Main stem forms 5 racemes each having 5 fruits, of intense pink color, with no green shoulder. Fruits are large, flat and rounded, smooth, multilocular, beefy, 200-250 g, with excellent commercial and eating qualities. Resistant to verticillium wilt and TMV. Even fruiting.

Yielding ability 60-75 t/ha.



Podarok Zhenshchine F1

Middle-early (105-110 days) hybrid. Plant is determinate, robust, foliaceous, 70-80 cm high. Main stem forms 4-5 racemes each having 4-6 fruits. Fruits are large, rounded, bright pink, with no green shoulder, uniform, very firm, multilocular, beefy, 180-250 g. Resistant to TMV, Phytophthora, verticillium wilt. Even and continuous fruiting. Suitable for durable transportation. Versatile in cooking.

Yielding ability 75-80 t/ha.



GROUP OF TOMATOES WITH ROUND MEDIUM SIZE FRUIT

Vlastelin Stepj F1

Mid-maturing (111-115 days) hybrid for open field and plastic cover. Plant is robust, moderately foliaceous, 60-80 cm high. First inflorescence is formed above the 7th leaf, further are separated by 1-2 leaves. Main stem forms 3-5 racemes each having 5-6 fruits. Fruits are rounded, uniform, red, 150-180 g, firm, meaty, with high dry matter and sugar content. Has a complex resistance to diseases, heat and drought. Excellent eating and commercial qualities, yielding till late autumn. Versatile in cooking.

Yielding ability 75-80 t/ha.



Irishka F1

Early (90-95 days) hybrid. Plant is moderately foliaceous, 70-80 cm high. First inflorescence is formed above the 5-6th leaf. Fruits are red, rounded, firm, 130-150 g, with good eating and commercial qualities. Resistant to TMV and Alternaria disease. High heat tolerance. Suitable for durable transportation. Versatile in cooking.

Yielding ability 70-75 t/ha.



Ksyushka F1

Early (95-105 days) hybrid. Plant is medium-growing, 70-80 cm high. Main stem produces up to 5 clusters with 5-6 fruits. Fruits are rounded or flat and rounded, red, weighing 120-180 g, fleshy, of excellent taste. Resistant to TMV and fusariosis. Good shipper. Showed good results in open field and protected ground in Central and Southern regions of Russia. Suitable for fresh market, processing to tomato products and whole-fruit conservation.

Yielding ability 60-70 t/ha.



OPEN-FIELD DETERMINATE TOMATOES GROUP

Boqach F1



Mid-maturing (110-115 days) hybrid. Plant is 70-80 cm high. Fruits are red, plum and cubiform, slightly ribbed, very firm, with no green shoulder, 2-3-locular, weighing 90-110 g, with thick skin. Fruitstalks are jointless. Keep marketable quality on the plant and during storage for a long time. Resistant to verticillium wilt and TMV. Sets fruits under bad weather conditions. Suitable for machine harvesting. Good shipper. Suitable for fresh market and whole-fruit conservation.

Yielding ability 65-80 t/ha.

PLUM AND CUBIFORM TOMATOES GROUP

Veselchak F1



Mid-maturing (110-115 days) hybrid. Plant is 70-80 cm high, with simple and multiple racemes. 6-10 fruits in each cluster. Fruits are intensively red, long plum-shaped, very firm, weighing 80-90 g. Keep marketable quality on the plant and during storage for a long time. Resistant to common diseases, stress-resistant. Suitable for fresh market and whole-fruit conservation.

Yielding ability 65-70 t/ha.

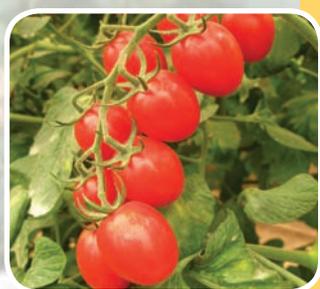
Zheleznaya Ledi F1



Mid-maturing (100-115 days) hybrid. Plant is up to 110 cm high. First inflorescence is formed above the 7th leaf; further are separated by 1-2 leaves. Each cluster with 10-12 fruits. Fruits are red, large, plum-shaped, very firm, weighing 80-100 g, with no green shoulder, with high dry matter content. Fruitstalks are jointless. Resistant to verticillium wilt. Good shipper. Suitable for whole-fruit conservation.

Yielding ability 60-75 t/ha.

Katenka F1



Mid-maturing (110-115 days) hybrid. Plant is medium-growing, 60-70 cm high, with short internodes. First inflorescence is formed above the 6th leaf, further are separated by 1-2 leaves. Fruits are rounded and plum-shaped, red, very firm, weighing 60-80 g. Keep marketable quality on the plant, storing up to 35-40 days. Resistant to verticillium wilt and TMV. Even crop yielding in any weather conditions. Suitable for whole-fruit conservation.

Yielding ability 70-80 t/ha.

Larisa F1



Mid-maturing (110-115 days) hybrid. Plant is sprawling, 80-90 cm high, heavily folious. Racemes with 5-7 fruits. Fruits are oblong and cylinder-shaped with a "beak", brightly red, smooth, firm, weighing 80-100 g, with high dry matter content. Resistant to tobacco mosaic virus, Alternaria disease, temperature drops. Heavy and continuous fruiting. Suitable for fresh market and whole-fruit conservation.

Yielding ability 65-80 t/ha

PROTECTED GROUND INDETERMINATE TOMATOES GROUP

MARUSYA

Middle-early (105-110 days) variety. Plant is 60-80 cm high, very folious. Fruits are oval and plum-shaped, red, weighing 60-90 g, firm, with tough skin. Resistant to verticillium wilt, Alternaria disease, tobacco mosaic virus, heat-resistant. Fruits keep marketable quality for a long time, do not crack. Good for whole-fruit conservation.

Yielding ability 65-75 t/ha.



SESTRYONKA F1

Middle-late (115-120 days) hybrid. Plant is medium-growing, with a thick stem and a lot of side-shoots, heavily foliated. First inflorescence is formed above the 7-8th leaf, further are separated by 1-2 leaves. Fruits are rounded and plum-shaped, bright-red, slightly ribbed, solid, 2-locular, weighing 60-80 g. Resistant to TMV and Alternaria disease. Heavy crops in any weather conditions. Suitable for fresh market and whole-fruit conservation.

Yielding ability 60-70 t/ha



TSAREVNA F1

Mid-season (110-115 days) hybrid. Plant is 80-90 cm high, leaf is of medium size. 6-7 fruits in cluster. Fruits are oblong and cylinder-shaped, red, smooth, weighing 60-80 g, solid, with tough skin and high dry matter content. Resistant to verticillium wilt, tobacco mosaic virus. All-purpose use.

Yielding ability 60-65 t/ha.



RED FRUITED

ZHYONUSHKA F1

Mid-maturing (110-115 days) hybrid. Height 1.8-2.0 m. Leaves are large, dark green. Cluster with 5-6 uniform fruits. Fruits are flat and rounded, bright red, smooth, firm, weighing 140-170 g. Resistant to TMV, verticillium, and Fusarium blight, very adaptive. Good shipping capabilities. Suitable for fresh market and processing to tomato products.

Yielding ability 10,0-12,5 kg/m² in film greenhouses.



KNYAZ F1

Mid-maturing (110-115 days) hybrid. Height 1.8-2.0 m. First cluster is multiple with 8-10 fruits, further clusters are simple with 5-7 fruits. Fruits are red, round, uniform, firm, weighing 150-190 g. Resistant to verticillium, fusariosis, TMV. Heat- and drought-tolerant. Preserves commercial qualities on plant, during transportation, and storage. Suitable for fresh market and processing to tomato products.

Yielding ability 10-12 kg/m² in film greenhouses.



PROTECTED GROUND INDETERMINATE TOMATOES GROUP

Muzhenyok F1



Mid-maturing (105-115 days) hybrid for protected ground, suitable for growing in winter greenhouses. Plant is up to 2 m high, with heavy and durable fruiting. Fruits are round, red, smooth, firm, weighing 140-180 g. Resistant to common diseases and unfavorable weather conditions, high fruit setting ability, excellent keeping and shipping qualities. Suitable for fresh market and processing to tomato products.

Yielding ability 11-15 kg/m² in film greenhouses, in heated greenhouses – 24-28 kg/m².

Рышная Купчишка F1



Mid-maturing (108-115 days) hybrid for open and protected ground. Plant is up to 1.8 m high. Fruits are rounded or flat and rounded, red, firm, beefy, weighing 200-250 g. Heavy and durable fruiting, high commercial and consumer quality of fruit, keeping and shipping qualities. Suitable for fresh market, processing to juice and tomato products.

Yielding ability 11-15 kg/m² in film greenhouses, in industrial greenhouses – 32-34 kg/m².

Svekrov' F1



Mid-maturing (110-115 days) hybrid for winter-spring and extended rotation cropping in winter industrial and spring film greenhouses. Plant is 1.8-2.0 m high. First cluster is multiple with 8-10 fruits, further clusters are simple with 5-6 fruits. Fruits are round, red, with no green shoulder, firm, weighing 150-190 g, with excellent eating qualities. Resistant to fusariosis, cladosporiosis and TMV. Fruits keep their commercial qualities on plants, during transportation and in natural storage conditions for long period. Versatile in cooking.

Yielding ability 28-34 kg/m².

Sprut F1



Mid-maturing (110-115 days) hybrid for winter-spring and extended rotation cropping in winter industrial and spring film greenhouses. Plant is over 2 m high, folious, with continuous fruiting. In heated greenhouses, during autumn-winter period, with intensive mineral nutrition and supplementary lighting, it can be grown as a huge tomato tree. Fruits are round, firm, weighing 100-130 g, resistant to cracking. Keep commercial qualities on plants and during storage for long period of time. Resistant to verticillium, blossom end rot and root rot, TMV, powdery mildew. Heat resistant. Versatile in cooking.

Yielding ability 34-38 kg/m² in case of extended rotation.

Tolstyj Sosed F1



Mid-maturing (110-115 days) hybrid for winter-spring and extended rotation cropping in winter industrial and spring film greenhouses. Plant is 1.8-2.0 m high. First cluster is multiple with 8-10 fruits, further clusters are simple with 5-6 fruits. Fruits are round, red, with no green shoulder, firm, weighing 150-190 g. Keep commercial qualities on plants and during storage for long period of time. Resistant to fusariose, cladosporiosis and TMV. Multipurpose.

Yielding ability 28-34 kg/m² in case of extended rotation.

PROTECTED GROUND INDETERMINATE TOMATOES GROUP

PINK FRUITED

BOYARYNYA F1

Mid-maturing (111-115 days) hybrid. Plant is 1.5-1.8 m. Fruits are large, round, pink, weighing 200-250 g, with beefy delicious watermelon-like flesh. Heavy and durable fruiting. Excellent eating and commercial qualities. Versatile in cooking.

Yielding ability 9-12 kg/m².



MAZHOR F1

Middle-early (105-110 days) hybrid. Plant is 1.8-2.0 m high. Fruits are round, uniform, dark-pink, with no green shoulder, firm, 4-6-locular, weighing 190-260 g. Resistant to verticillium, fusariose, cladosporiosis, TMV and blossom end rot. Suitable for fresh market, processing to juice, paste, and different tomato products.

Yielding ability 9-12 kg/m².



SCHASTIYE F1

Mid-maturing (110-115 days) hybrid. Plant is 1.8-2.0 m. Leaf is medium-size, dark-green. Cluster with 4-5 fruits. Fruits are large, rounded and flat, slightly costate, firm, intense pink, weighing 250-300 g, fleshy and sweet. Resistant to cladosporiosis, fusariosis, verticillium. Suitable for fresh market and processing.

Yielding ability 12-15 kg/m².



SHANS F1

Middle-early (105-110 days) hybrid. Plant is 1.8-2.0 m high. First inflorescence is formed above the 9-11th leaf, further are separated by 3 leaves. Fruits are rounded, dark-pink, 4-6-locular, beefy, weighing 200-270 g. Flesh is granular (watermelon-like), sweet, of juicy taste. Resistant to verticillium wilt, Alternaria disease and blossom end rot. Heavy and continuous fruiting. Good-shipper. Suitable for fresh market and any kind of processing to tomato products.

Density of greenhouse planting 3.0-3.4 plants/m². Open ground 14-cm wide-row planting is acceptable. Yielding ability 9-11 kg/m².



PROTECTED GROUND INDETERMINATE TOMATOES GROUP

VOlshebnyi Kaskad F1

CHERRY TOMATO



Early (89-95 days) hybrid for protected ground. Plant is indeterminate, 1.8-2.2 m high, weakly foliated. Produces beautiful long racemes each having 30-40 uniform fruits. Fruits are rounded, brightly red, weighing 18-20 g, solid, very sweet. Resistant to verticillium wilt, tobacco mosaic virus. Suitable for durable transportation of fruits in clusters. Good for fresh market and drying.

Yielding ability 10-12 kg/m².

DEtskaya Radost F1



Short-season (100-105 days) hybrid. Plant is indeterminate, 1.8-2.0 m high. First inflorescence is formed above the 8th leaf, further are separated by 3 leaves. Clusters are simple, long, 13-15 fruits in each. Fruits are rounded, before ripening light-green with a spot, upon ripening red, 2-locular, weighing 20-30 g, firm, juicy, sweet, with high dry matter and sugar content. Heavy and continuous fruiting. Suitable for fresh market, whole-fruit conservation, freezing, and drying.

Yielding ability 5.1-5.7 kg/m².

Izyum F1



Early (100-105 days) hybrid. Plant is determinate, up to 1 m high, heavily foliated. First inflorescence is formed above the 8-9th leaf, further are separated by 1-2 leaves. Main stem produces 4-5 racemes. Clusters are simple and intermediate, with 15-20 fruits in each. Fruits are of plum shape, pink, without green shoulder, 2-locular, weighing 10-15 g, very firm, sweet, with very high dry matter and sugar content. Heavy fruiting and even ripening. Suitable for fresh market, drying, freezing, and whole-fruit conservation (both separately and in mixture with yellow cherry tomatoes).

Yielding ability 4,5-5,8 kg/m².

KARAMEL Zhyoltaya F1



Early (98-105 days) hybrid for protected ground. Plant is vigorous, indeterminate, up to 1.7-2.0 m high. Each cluster with 25-30 fruits. Fruits are plum-shaped, smooth, yellow, weighing 20-30 g. Early and heavy fruiting, continuous harvesting period, excellent eating qualities. Suitable for fresh market, drying, freezing, and whole-fruit conservation (both separately and in mixture with red cherry tomatoes).

Yielding ability 5-7 kg/m².

KARAMEL KRASNAYA F1



Early (100-105 days) hybrid. Plant is indeterminate, vigorous, 1.8-2.0 m high. Clusters are beautiful, long, with 22-35 fruits in each. Fruits are small, rounded, brightly red, weighing 18-20 g, firm, juicy, sweet. Resistant to tobacco mosaic virus, verticillium wilt. Keep marketable quality on the plant and during storage for a long time. Suitable for harvesting and selling in clusters. For fresh market, whole-fruit conservation and drying.

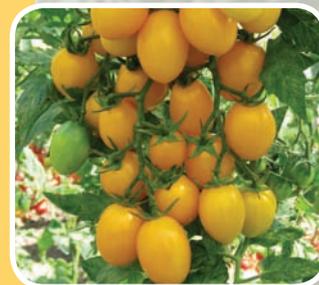
Yielding ability 5-7 kg/m².

PROTECTED GROUND INDETERMINATE TOMATOES GROUP

МЕДОВАЯ КОНФЕТКА F1

Early (100-105 days) hybrid. Plant is determinate, mid-growing, up to 1 m high, weakly foliated. First inflorescence is formed above the 8-9th leaf, further are separated by 1-2 leaves. Main stem produces 4-5 simple or intermediate racemes with 14-28 fruits in each. Fruits are of oblong and oval shape, brightly yellow, weighing 15-20 g, firm, sweet, with high dry matter and sugar content. Heavy, even and continuous fruiting. Suitable for fresh market, drying and freezing, whole-fruit conservation (both separately and in mixture with red cherry tomatoes).

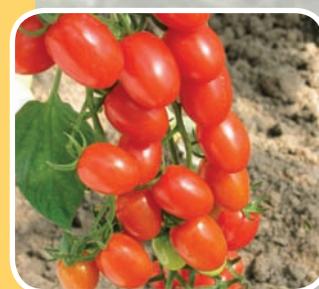
Yielding ability 4-6 kg/m².



НАСТЯ СЛАСТЫОНА F1

Early (95-105 days) hybrid. Plant is indeterminate, 2.0-2.5 m high, weakly foliated. Produces simple and multiple clusters, each having 30-40 fruits. Fruits are of oblong and oval shape, brightly red, with no green shoulder, 2locular, weighing 25-35 g, firm, very sweet and tasty. Heavy and continuous fruiting. Suitable for harvesting and sale in clusters. Good-shipper. Suitable for fresh market and whole-fruit conservation.

Yielding ability 5-6 kg/m².



НАТАШЕНКА F1

Mid-maturing (110-115 days) hybrid. Plant is indeterminate, over 2 m high, weakly foliated. Clusters are beautiful, long, multiple and simple, with 18-36 fruits in each. Fruits are small, oval, orange, smooth and glossy, weighing 14-20 g, firm, sweet, with high dry matter content. Resistant to common diseases. Suitable for harvesting and selling in clusters. Good-shipper. Suitable for fresh market, whole-fruit conservation and drying.

Yielding ability 5-6 kg/m².



РАЙСКАЯ КОНФЕТКА F1

Early (95-105 days) hybrid for greenhouses and plastic cover. Plant is indeterminate, up to 2 m high. Fruits are rounded, solid, brightly red, weighing 15-20 g, very sweet and delicious. Resistant to common diseases, tolerant to insufficient lighting and temperature drops. Heavy fruiting and excellent eating qualities. Suitable for fresh market and whole-fruit conservation.

Yielding ability 5-6 kg/m².



PROTECTED GROUND INDETERMINATE TOMATOES GROUP

Sladkaya devochka F1

CONFETTI TOMATOES GROUP



Early (95–105 days) hybrid. Determinate, up to 1 m high, slightly folious. Cluster with 12-18 fruits. Fruits are bright-red, oblong, 3.0 x 1.5 cm, weighing 20-30 g, double-locular, firm. Resistant to Fusarium blight, TMV. Suitable for fresh market and whole-fruit conservation.

Yielding ability 5.4–5.8 kg/m².

SAMOTSVET Zolotoy F1



Mid-maturing (108–115 days) hybrid. Indeterminate plant, up to 2 m high. Main stem forms 6-8 long simple clusters with 13-15 fruits in each. Fruits are of elongated egg form, smooth, firm, yellow, weighing 30-50 g. Resistant to TMV and root rot, high fruit setting ability, suitable for harvesting in cluster. Suitable for fresh market, conservation and freezing.

Yielding ability up to 6.5 kg/m².

PEPPER

BELOZERKA

SWEET PEPPER. FOR OPEN FIELD AND PLASTIC COVERS



Middle-early variety (110-114 days). Standard, compact plant, 50-60 cm high. Fruit position on a bush is inclined. Fruits are uniform, cone-shaped, smooth, creamy-white in industrial ripeness, red in biological ripeness, weighing 70-100 g. Pericarp thickness is 5-6 mm. Resistant to verticillium wilt, Alternaria disease, virus infections. Heavy harvests, high eating and commercial qualities. Suitable for fresh market, pickling and processing.

Yielding ability 35-40 t/ha.

GALATEYA



Middle-early variety (105-115 days). Semi-sprawling, foliaceous plant, 75-80 cm high. One plant produces up to 10 fruits simultaneously. Fruit position on a bush is inclined. Fruits are large, of v-block and wide cone-shaped, with slightly corrugated surface, light-green in industrial ripeness, yellow-orange in biological ripeness, 2-3 dissepiments, weighing 110-120 g. Pericarp thickness – 8 mm. Juicy, sweet flesh. Resistant to verticillium wilt, fusariosis. Showed good results in industrial planting in South of Russia, Ural and Siberia. For all-use purpose.

Yielding ability 45-55 t/ha.

DARINA

Early variety (105-115 days). Semi-standard, compact plant, 50-55 cm high. One plant produces up to 10-20 fruits. Fruit position on a bush is inclined. Fruits are cone-shaped, glossy, light yellow in industrial ripeness, dark red in biological ripeness, with 2 dissepiments, weighing 100-120 g. Pericarp thickness – 5-6 mm. Excellent taste with a nice pepper flavor. Resistant to verticillium wilt, fusariosis. High commercial qualities. For fresh market and processing.

Yielding ability 50-65 t/ha.

**JULIETTA F1**

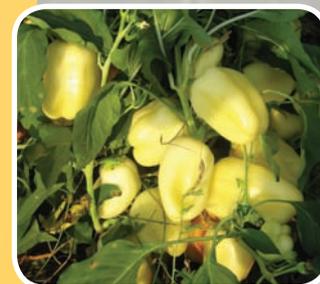
Early hybrid (100-105 days). Compact, 40-45 cm in height. Bush is heavily covered with large fruits. Fruits are directed upward, wide cone-shaped, very glossy, green in industrial ripeness, dark red in biological ripeness, 3 dissepiments in a fruit, weighing 100-130 g. Pericarp thickness is 7-9 mm, juicy, with nice pepper flavor. The variety showed good results in industrial planting in South region of Russia. In open grounds can be planted closely, up to 80 thousand roots per 1 ha (due to its compactness). Multipurpose.

Yielding ability 50-60 t/ha.

**ZORKA**

One of the earliest varieties (85-95 days). Compact, 40-50 cm in height, with shortened internodes and bouquet-like fruit clusters. Fruits are inclined, cone- and v-block shaped, smooth; while ripening, the color changes from yellow-white through orange to intensive red. Fruit weight is 100-130 g, has 3-4 dissepiments. Pericarp thickness is 6-8 mm. Flesh is firm and juicy. Resistant to unfavorable cultivation conditions and temperature changing. Fruits can be harvested in their industrial ripeness; excellent shipper. The variety can easily adapt to the weather conditions of Central Russia, the Western Siberian region, the Urals, and Southern region. Versatile in cooking.

Yielding ability 50-60 t/ha.

**KORVET**

Early variety (95-110 days). Plant of medium-growth, 50-60 cm in height. Fruits are directed upward, cone-shaped, smooth, glossy, light-green in industrial ripeness, bright red in biological ripeness, with 2-3 dissepiments, weighing 60-100 g. Pericarp thickness is 5 mm. Resistant to virus diseases, even and heavy fruiting, excellent taste and commercial qualities. Suitable for whole-fruit conservations.

Yielding ability 35-40 t/ha.

**KORENOVSKY**

Mid-maturing (110-115 days). Semi-sprawling plant, 55-65 cm high. Fruits are large, v-block shaped, with slightly corrugated surface, light-green in industrial ripeness, red in biological ripeness, 12-15 cm long, weighing 120-160 g. Pericarp thickness is 5-7 mm. Juicy, sweet taste. Resistant to TMV; sets fruit at high temperatures. High taste/commercial qualities. Suitable for fresh market and processing.

Yielding ability 55-60 t/ha.



Lolita



Mid-maturing (110-115 days). Semi-sprawling plant, 50-60 cm high. One plant can produce up to 6-9 fruits. Fruits are inclined, v-block shaped, with slightly corrugated surface, smooth, glossy, light-green in industrial ripeness, red in biological ripeness, with 4 chambers, weighing 150-180 g. Pericarp thickness is 8-10 mm. Firm, juicy flesh. Resistant to verticillium wilt, as well as to bed weather conditions or temperature changes. Heavy harvests up to autumn. All-use purpose.

Yielding ability 50-60 t/ha.

Miraj



Mid-maturing (80-90 days). Extra-compact plant, 30-40 cm high, with shortened internodes and bouquet-like fruit clusters. One plant can produce up to 5-7 fruits. Fruits are directed upward, cone-shaped, with blunt apex and slightly corrugated surface, creamy-white in industrial ripeness, red in biological ripeness, with 3-4 chambers, weighing 100-110 g. Pericarp thickness is 6-7 mm. Resistant to verticillium wilt. Even and heavy early harvesting. High commercial and industrial qualities. Good shipper. Suitable for early fresh market. Versatile in cooking.

Yielding ability 40-50 t/ha.

Pafos F1



Mid-maturing hybrid (110-115 days). Semi-sprawling plant, 60 cm high. Fruits are inclined, v-block shaped, glossy, light-green in industrial ripeness, red in biological ripeness, weighing 120-150 g, juicy, sweet, with nice pepper flavor. Pericarp thickness is 6-8 mm. Resistant to fruit stem rot and bed weather conditions. Even and continuous yielding. Suitable for fresh market and processing.

Yielding ability 60-65 t/ha.

Pygmalion F1



Middle-early hybrid (105-115 days). Compact plant, 75-80 cm high. One plant can produce up to 8-11 fruits simultaneously. Fruits are inclined, v-block shaped, uniform, with slightly corrugated surface, glossy, light-green in industrial ripeness, bright orange in biological ripeness, with 3-4 chambers, weighing 150-180 g. Pericarp thickness is 8 mm. Heat tolerant, highly resistant to bed weather conditions and diseases-resistant; intensive and continuous fruiting. Versatile in cooking.

Yielding ability 45-55 t/ha.

Romeo F1



Early hybrid (95-105 days). Sprawling plant, 60-65 cm high. Fruits are inclined, cylinder-shaped, very glossy, cream white in industrial ripeness, bright yellow-orange in biological ripeness, with 3-4 dissepiments, weighing 80-130 g, very juicy and tasty. Pericarp thickness is 6-8 mm. Resistant to diseases, rich and intensive fruiting. Excellent taste/commercial qualities. Good shipper. All-purpose use.

Yielding ability 50-60 t/ha.

TITAN

Mid-season variety (111-115 days). Semi-sprawling plant, 50-65 cm high. Fruits are inclined, large, conoid-shaped, light-green in industrial ripeness, dark red in biological ripeness, with 2-3 dissepiments, weighing 250-300 g (up to 350 g). Pericarp thickness is 8-9 mm. Excellent taste qualities. Resistant to most diseases. Even yielding. All-purpose use.

Yielding ability 45-50 t/ha.



SWEET PEPPER FOR OPEN FIELD AND PROTECTED GROUND

Early heavy-yielding hybrid (90-100 days). Indeterminate plant. When grown in open field, it is 70-80 cm high, while in plastic greenhouses and without forming a bush, it reaches 0.8-1.2 m. One plant can produce 15-20 fruits simultaneously. When grown in winter greenhouses and forming 2 stalks, it may reach up to 2 m in height. Fruits are inclined, cube-shaped, green in industrial ripeness, yellow in biological ripeness, with 3-4 chambers, weighing 250-300 g.

Pericarp thickness is 8-10 mm. Juicy and sweet. Rich and continuous fruiting. Resistant to most diseases.

Yielding ability in open field – 40-45 t/ha, in winter greenhouses – 18-24 kg/m².

ZVEZDA VOSTOKA ZHELTAYA F1



Early heavy-yielding hybrid (90-100 days). Indeterminate plant. When grown in open field, it is 70-80 cm high, while in plastic greenhouses and without forming a bush, it reaches 0.8-1.2 m. One plant can produce 15-20 fruits simultaneously. When grown in winter greenhouses and forming 2 stalks, it may reach up to 2 m in height. Fruits are of inclined position, cube-shaped, green in industrial ripeness, red in biological ripeness, with 3-4 chambers, weighing 260-300 g. Pericarp thickness is 8-10 mm. Rich taste, delicate flavor. Rich and continuous fruiting. Resistant to most diseases. Multipurpose.

Yielding ability in open ground – 40-45 t/ha, in winter greenhouses – 18-24 kg/m².

ZVEZDA VOSTOKA KRASNAYA F1



Early heavy-yielding hybrid (90-100 days). Indeterminate plant. When grown in open field, it is 70-80 cm high, while in plastic greenhouses and without forming a bush, it reaches 0.8-1.2 m. One plant can produce 15-20 fruits simultaneously. When grown in winter greenhouses and forming 2 stalks, it may reach up to 2 m in height. Fruits are inclined, cube-shaped, light-green in industrial ripeness, orange in biological ripeness, with 3-4 chambers, weighing 160-200 g. Pericarp thickness is 8-10 mm. Rich taste, delicate flavor. Very rich and continuous fruiting. Resistant to most diseases.

Yielding ability in open ground – 40-45 t/ha, in winter greenhouses 18-24 kg/m².

ZVEZDA VOSTOKA ORANZHEVAYA F1



Middle-early hybrid (105-110 days). Sprawling plant, 60-70 cm high. One plant can produce 15-20 fruits simultaneously. When grown in plastic or winter greenhouses, it may reach 0.8-1.5 m in height. Plant requires forming. Fruits are of inclined position, large, long-cube-shaped, glossy, light-green in industrial ripeness, red in biological ripeness, with 3-4 chambers, weighing 200-300 g. Pericarp thickness is 8-10 mm. Resistant to verticillium wilt, fusariosis, tobacco mosaic virus. Tolerant to insufficient lighting and low temperatures. Rich and continuous fruiting. For fresh market and processing.

Yielding ability in open ground – 40-45 t/ha, in winter greenhouses – 18-24 kg/m².

KNYAZ IGOR F1



BUKET VOSTOKA F1

HOT PEPPER FOR OPEN FIELD AND PLASTIC COVERS



Mid-maturing hybrid (111-115 days). Middle-growth, sprawling plant, 0.8-1.0 m high. Fruits are of inclined position, narrow cone-shaped, glossy, dark green in industrial ripeness, red in biological ripeness, weighing 90-130 g. Pericarp thickness 4 mm. Semi-hot taste, high content of dry matter, sugar, ascorbic acid. Resistant to a set of diseases, intensively yields. Rich and continuous fruiting. Suitable for drying, preparing paprika, sauces, spices and for conservation.

Yielding ability 5.5-6.0 kg/m².

ZMEY GORYNYCH F1



Mid-maturing season hybrid (110-115 days). Sprawling plant, 50-60 cm in height. Fruits are of inclined position, long, narrow cone-shaped, dark green in industrial ripeness, dark red in biological ripeness, weighing 20-30 g. Pericarp thickness 2 mm. Very hot taste. Resistant to most diseases. Suitable for drying, preserving and storage.

Yielding ability 4.5-5.0 kg/m².

KLYUV SOKOLA



Mid-season variety (110-115 days). Compact, short-growth plant, 30-40 cm in height, bouquet like fruit clusters. Fruits are directed upward, narrow cone-shaped, glossy, dark green in industrial ripeness, dark red in biological ripeness, weighing 5-8 g. Pericarp thickness 1.5-2.0 mm. Very hot taste. Resistant to verticillium wilt and fusariosis. For fresh consumption, making spices, preserving and drying.

Yielding ability 3.5-4.0 kg/m².

KRASNY DRAGON



Early variety (95-105 days). Middle-growth, sprawling plant, 55-70 cm high, all covered with fruits, up to 50-70 fruits per plant. Fruits are of inclined position, long, narrow cone-shaped, slightly wrinkled, very glossy, dark green, of middle hot taste in industrial ripeness, dark red and of hot taste in biological ripeness, 13-16 cm long, weighing 10-15 g. Pericarp thickness 1-2 mm. Cold-season hybrid, heavy fruiting and even ripening. For fresh consumption, making spices, preserving and drying.

Yielding ability 4-5 kg/m².

Burzhuj F1

Early (100-110 days) hybrid for open field and plastic cover. Plant is semi-spreading, vigorous, 70-80 cm high. Fruits are large, rounded, smooth with gloss, deep purple, with dense white flesh, weighing 400-500 g. Calyx with no thorns or with very rare. Resistant to bacterial and viral diseases. Continuous fruiting. Suitable for any kind of processing.

Yielding ability 60-70 t/ha.



Galina F1

Early (95-105 days) hybrid for open field and plastic cover. Plant is semi-tree shape, 70-80 cm high, with intense anthocyanin stem coloration. Fruits are cylinder-shaped, black-and-purple, glossy, 15-18 cm long, 6 cm in diameter, weighing 250-300 g. Flesh is whitish, firm, with no bitter taste. Excellent eating qualities. Calyx with no thorns or with very rare. Good fruit setting ability at temperature changes, resistant to adverse weather conditions, very adaptive.

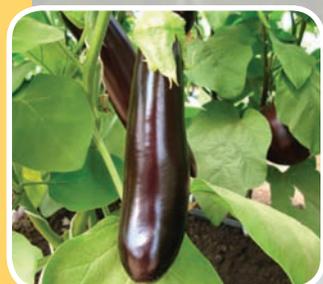
Yielding ability 58-65 t/ha.



Kapriz F1

Early (95-100 days) hybrid for open and protected ground. Plant is vigorous, closed, 1.2-1.6 m high, with large leaves. Fruits are long, cylinder-shaped, deep purple, weighing 180-200 g. Flesh is whitish, firm, with no bitter taste. Calyx with no thorns or with very rare. Good fruit setting ability in adverse weather conditions, heavy yields, high commercial qualities. Multipurpose.

Yielding ability 60-64 t/ha in open field, 30-35 kg/m² in protected ground.



Mariya

Middle-early (100-110 days) variety for open field and film greenhouses. Plant is semi-spreading, 60-75 cm high. Fruits are cylinder-shaped, light-purple without gloss, 15-18 cm long, 4-6 cm in diameter, weighing 200-220 g. Flesh is milk-white, firm, no bitter taste. Calyx with no thorns or with very rare. Resistant to temperature drops. Yielding ability stably high. Multipurpose.

Yielding ability 60-70 t/ha.



Markiz F1

Early (95-105 days) hybrid for open and protected ground. Plant is vigorous, up to 1.5 m high, with large leaves. Fruits are long, cylinder-shaped, deep purple, weighing 200-250 g. Flesh is white, firm, with no bitter taste. Calyx with no thorns or with very rare. Resistant to common diseases, sets fruit at temperature drops. Heat-resistant. Heavy fruiting. Multipurpose.

Yielding ability 55-60 t/ha in open field, 28-30 kg/m² in protected ground.



EGGPLANTS

PRINTS



Early (95-105 days) variety for open field and plastic cover. Plant is compact, 60-75 cm high. Fruits are cylinder-shaped, with a rounded top, black-and-purple with gloss, 15-18 cm long, 6 cm in diameter, weighing 150-200 g. Flesh is white, firm, with no bitter taste. Calyx with no thorns or with very rare. Resistant to big bud and mosaic, verticillium wilt and Fusarium blight. Resistant to temperature drops, stable fruiting. High eating and processing qualities. Suitable for all types of processing.

Yielding ability 48-60 t/ha.

CHYORNYJ BRILLIANT



Early (105-110) variety for open ground and plastic cover. Plant is semi-spreading, 60-80 cm high. Fruits are large, cylinder-shaped, intensely glossy, black-and-purple, weighing 200-250 g. Flesh is milk-white, tender, with no bitter taste. Excellent eating qualities. Resistant to diseases, set fruit well in any weather, early and even ripening. Multipurpose.

Yielding ability 45-50 t/ha.

CHERNIJ DRAGON F1



Early (105-110 days) hybrid. Plant is semi-sprawling, 60-80 cm height. Fruits are large, cylinder-shaped, black-and-purple, glossy; weighing 200-250 g. Flesh is milk-white, tender, with no bitter taste. Set fruit well in any weather. Versatile in cooking.

Yielding ability 45-50 t/ha.

CUCUMBER

Boris F1



Middle-early (46-48 days) bee-pollinated hybrid. Plant is tall-growing, with feminine flowering type predominating. Fruits are short, cylinder-shaped, large-mammillate, dark-green with light-green stripes, white-spined, 8-10 cm long, firm, juicy, crispy, do not tend to overgrow, grow yellow or form cavities. Resistant to downy mildew and cucumber scab, to bad weather conditions. Continuous fruiting till autumn. Suitable for fresh market, preserving and pickling.

Yielding ability 35-40 t/ha.

BEE-POLLINATED CORNICHONS FOR OPEN FIELD

GERDA F1



Middle-early (43-47 days) bee-pollinated mellittophilae hybrid, partly parthenocarpic, with feminine flowering type predominating. Plant is indeterminate, with medium-size leaf, 1-3 sets per node. During mass fruiting period, one plant forms 20-30 fruits simultaneously. Cornichons are cylinder-shaped, uniform, green with light stripes, sparse-mammillate, white-spined, 8-10 cm long, weighing 70-110 g, firm, crispy, do not tend to overgrow, grow yellow, form cavities or get misshapen. Ideal for conservation and pickling. During pickling do not lose shape and color or form cavities. Resistant to cucumber scab, cucumber mosaic virus, powdery mildew and false mildew.

Yielding ability 45-50 t/ha.

DENYOK F1

Middle-early (42-45 days) hybrid with feminine flowering type predominating (95%). Plant is indeterminate, medium-branched, 1-3 sets per node. Fruits are cylinder-shaped, dark-green, large-mammillate, white-spined, 9-11 cm long, firm, crispy. Resistant to cucumber scab, false mildew, and cucumber mosaic virus. Suitable for pickling and preservation.

Yielding ability 30-35 t/ha.



DZHIN F1

Mid-season (50-55 дней) bee-pollinated hybrid, with feminine flowering type predominating. Plant is indeterminate, vigorous. Cornichons are cylinder-shaped, green with light-green stripes, medium-mammillate, 6-8 cm long, tough. Resistant to cucumber scab, false mildew and cucurbit scab. Heavy and continuous fruiting. Ideal for preservation and pickling, do not lose color, preserve firmness and do not form cavities.

Yielding ability 35-40 t/ha.



KAJ F1

Early (40-42 дня) bee-pollinated hybrid with feminine flowering type predominating (90%). Plant is medium-tall, medium-climbing. Cornichons are cylinder-shaped, dark-green, with stripes covering 1/3 of a fruit, large-mammillate, white-spined, 8-10 cm long, firm, with good flavor, no bitter taste or cavities. Resistant to false mildew. Heat resistant. Shows good results in southern regions. Suitable for fresh market and preservation.

Yielding ability 35-45 t/ha.



KRASAVCHIK F1

Middle-early (45-55 days) bee-pollinated hybrid. Plant is tall-growing, heavily-branched, with feminine flowering type predominating. Fruits are short, medium- and large-mammillate, dark-green, with short light stripes, white-spined, with thin skin, 6-8 cm long, do not tend to grow yellow or overgrow. Resistant to false mildew, cucumber mosaic, and cucurbit scab. Early and even fruiting, high eating and processing qualities. Suitable for pickling and preservation.

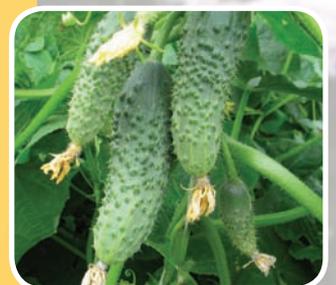
Yielding ability 35-45 t/ha.



MADMOISELLE F1

Early (42-45 days) bee-pollinated hybrid, partly parthenocarpic, with feminine flowering type predominating. Plant is vigorous, climbing, medium-size leaf, bouquet fruiting, 2-3 sets per node. During mass fruiting period, one plant forms 15 to 35 fruits simultaneously. Cornichons are cylinder-shaped, green, large-mammillate, white-spined, short, 9-11 cm long, crispy, with great flavor, no bitter taste. Do not tend to overgrow or grow yellow. Resistant to cucumber scab, powdery mildew and false mildew. Suitable for fresh market and preservation.

Yielding ability 35-50 t/ha.



Motylok F1

MINI-CORNICHONS FOR OPEN FIELD AND PLASTIC COVER



Middle-early (47-50 days) bee-pollinated hybrid with feminine flowering type predominating (95%). Plant is indeterminate, medium-climbing, with medium-size leaves. Cornichons are cylinder-shaped, green with short light stripes, slightly glossy, mammillate, white-spined, 6-8 cm long. Requires everyday harvesting. Resistant to false mildew, cucumber mosaic virus and cucurbit scab. Suitable for fresh market, all types of pickling and preservation.

Yielding ability 30-35 t/ha.

Syn Polka F1



Middle-early (45-47 days) hybrid with feminine flowering type predominating (90%). Plant is vigorous, medium-climbing, with medium-size leaves. Cornichons are cylinder-shaped, green with short light stripes, glossy, large-mammillate, white-spined, 7-9 cm long. Intense fruitification allows for everyday harvesting cornichons of 3-5 cm long and 1-2 cm in diameter. Resistant to mildew, cucumber mosaic virus, cucurbit scab. Very adaptive hybrid. Perfect for pickling and preservation.

Yielding ability 30-35 t/ha.

Filippok F1



Middle-early (45-50 days) hybrid with feminine flowering type predominating (90%). Plant is tall-growing, long-climbing, with medium-size leaves. Fruits are cylinder-shaped, uniform, dark-green with short light stripes, large-mammillate, 6-8 cm long, do not tend to overgrow or thicken. Resistant to cucurbit scab, tolerant to CMV, false mildew and spotting. Due to intense fruitification everyday harvesting is recommended. Perfect for pickling and preservation.

Yielding ability 35-40 t/ha.

Alligator F1

HYBRIDS WITH LONG-FRUITS



Early (46-48 days) bee-pollinated hybrid for spring film greenhouses and open field. Plant is vigorous, tall-growing. Fruits are elongated cylinder-shaped, with oblong neck, green, large-mammillate, glossy, with thin, delicate skin, 35-40 cm long, sweet, juicy, with great flavor. Resistant to false mildew and powdery mildew, continuous fruiting, excellent eating qualities. To be consumed in salads, suitable for preservation in slices.

Yielding ability 16-18 kg/m².

Vešennij Kapriz F1



Early (42-45 days) parthenocarpic hybrid for open field and plastic cover. Plant is indeterminate, climbing. Fruits are elongated cylinder-shaped, mammillate, green, 20 cm long, 3.5-4.0 cm in diameter, with thin, delicate skin. Taste is sweet, without bitterness. Resistant to low temperatures, has continuous fruiting period and high eating qualities. To be consumed in salads.

Yielding ability 12-16 kg/m².

IzUMRUdnyj Potok F1

Early (41-45 days) bee-pollinated hybrid for open field and film greenhouses. Plant is tall-growing, slightly climbing. Large leaves. Fruits are elongated cylinder-shaped, mammillate, dark-green, with thin, delicate skin, small seed cell, 30-50 cm long, weighing 150-200 g, with very sweet taste and great flavor. Resistant to powdery mildew. Cold resistant, shade-bearing, having continuous fruiting period. For slicing.

Yielding ability 15-18 kg/m².

**Kitajskij BolezNEUSTOYchivij F1**

Middle-early (48-54 days) hybrid for growing in open field (on trellis) and protected ground (in spring-summer and autumn rotations). Plant is vigorous, with self-regulated branching, with short internodes and small leaves, forms one stem. Fruits are straight, cylinder-shaped, dark-green, with glossy large-mammillate surface and thin skin, 30-35 cm long. Great flavor and sweet taste. Resistant to powdery mildew and false mildew, cold and insufficient lighting. For fresh consumption, suitable for preservation in slices.

Yielding ability 14-18 kg/m².

**Kitajskij ZHAROUStOYchivij F1**

Middle-early (48-54 days) hybrid for growing in open field (on trellis) and protected ground (in spring-summer and autumn rotations). Plant is vigorous with self-regulated branching, forms one stem. Fruits are straight, cylinder-shaped, dark-green, mammillate, 28-32 cm long, very tasty, crispy and flavorful. Resistant to powdery mildew, false mildew and Fusarium blight. High productivity and resistance to high temperatures enable the plant to grow well and bear fruit at up to 35°C. To be consumed in salads, suitable for preservation in slices.

Yielding ability 12-15 kg/m².

**NastOYASHchij Muzhik F1**

Middle-early (48-54 days) bee-pollinated hybrid for open field (on trellis) and protected ground. Plant is tall-growing, long-climbing, with short internodes and self-regulated branching and continuous fruiting. Fruits are cylinder-shaped, uniform, large-mammillate, with smooth neck, dark-green, glossy, 30-35 cm long, weighing 300-400 g, juicy, sweet. Resistant to common diseases, cool cloudy weather and insufficient lighting. High commercial qualities. For fresh consumption, suitable for preservation and pickling in slices.

Yielding ability 15-18 kg/m².



Blik F1

PARTHENOCARPIC HYBRIDS



Middle-early (45-55 days) hybrid for protected ground. Plant is medium-growing, medium-climbing, with feminine flowering type predominating. Fruits are uniform, cylinder-shaped, smooth, light-green with rare white spines and thin skin, 14-16 cm long, weighing 110-140 g. Relatively resistant to powdery mildew, false mildew, Ascochyta blight, bacteriosis and gray rot. Good eating and commercial qualities. To be consumed in salads.

Yielding ability 16-18 kg/m².

YESYOLAYA KOMPANIYA F1



Early-season (43-48 days) hybrid for protected ground. Plant is tall-growing, heavily-branched, with feminine flowering type predominating and fasciculate sets in nodes: 2-4 sets on the main stem, up to 6-8 sets on side shoots. During mass fruiting period, one plant can form up to 20-30 fruits simultaneously. Fruits are short, cylinder-shaped, large-mammillate, bright-green, white-spined, with thin skin, 7-9 cm, firm, with no bitter taste. Resistant to root rot, combines earliness and heavy fruiting. To be used for preservation and pickling.

Yielding ability 16-18 kg/m².

YESNA F1



Early (37-43 days) hybrid for open field and film greenhouses. Plant is medium-growing, medium-branched, with feminine flowering type and fasciculate sets. Fruits are short, cylinder-shaped, slightly mammillate, green, brown-spined, 7-8 cm long, weighing 65-80 g, of excellent sweet taste. Complex resistance to diseases, early and heavy crops, high commercial qualities. Suitable for preservation and pickling.

Yielding ability 15-18 kg/m².

DRUZHNAJA SEMEJKA F1



Early-season (42-44 days) hybrid for open ground and plastic cover. Plant is vigorous, highly climbing, with feminine flowering type and fasciculate sets in nodes, 2-4 sets on the main stem, up to 6-8 sets on side shoots. Fruits are cylinder-shaped, densely-mammillate, white-spined, 8-10 cm long. Suitable for everyday harvesting at pickle stage (4-5 cm long). Resistant to powdery mildew and false mildew. Even and continuous fruiting. High eating and processing qualities of prepared products. Suitable for fresh market, vinegar pickling and conservation.

Yielding ability 17-20 kg/m².

KVARTET F1



Early-season (43-48 days) hybrid for open and protected ground. Plant is medium-growing, heavily-branched, with feminine flowering type and fasciculate (4-6) sets in nodes. Fruits are cylinder-shaped, sparsely and large-mammillate, green with short stripes, firm, 9-12 cm long. Excellent eating quality: crispy, flavorful, with no bitter taste. Resistant to powdery mildew, cucumber scab, and root rots, shows heavy and continuous fruiting. Suitable for fresh market, pickling and conservation.

Yielding ability 15-16 kg/m².

PATTI F1

Middle-early (40-45 days) hybrid for open field and plastic cover. Plant is intensely growing, medium-climbing, with feminine flowering type and fasciculate sets in nodes. Fruits are short, cylinder-shaped, densely- and small-mammillate, dark-green with short stripes, white-spined, with small seed cell, 10.0-11.5 cm long, weighing 60-90 g, crispy, with no cavities, no bitter taste. Hybrid has complex resistance to diseases and stressful growing conditions, even and heavy fruiting, excellent commercial and processing qualities, good-shipper. For pickling or conservation.

Yielding ability in open field 35-40 t/ha, in protected ground 20-24 kg/m².



PRESTIZH F1

Early (42-45 days) hybrid for open ground and plastic cover. Plant is medium-growing, medium-climbing, with feminine flowering type and fasciculate sets in nodes (3-4 per node). Fruits are short, cylinder-shaped, large-mammillate, dark-green with short stripes, white-spined, 8-10 cm long, weighing 65-90 g, excellent taste, can keep marketable condition for a long time and do not form cavities when preserved. Resistant to diseases and stress, especially to temperature drops and dimming. Shows continuous fruiting. Good-shipper. For pickling or conservation.

Yielding ability in open ground 35-40 t/ha, in protected ground 22-25 kg/m².



PRIMADONNA F1

Early (35-45 days) hybrid for open field and plastic cover. Plant is intensely growing, highly climbing, with feminine flowering type and fasciculate sets, 3-4 (up to 6-9) per node. Fruits are short, cylinder-shaped, small-mammillate, dark-green, white-spined, 10-12 cm long, weighing 85-110 g, firm, with no bitter taste. Hybrid has complex resistance to diseases and temperature drops, heavy and even crops, continuous fruiting, good-shipper, keeps marketable condition for a long time. Fruits do not form cavities during processing, do not change color. Multipurpose.

Yielding ability in open field 38-40 t/ha, in protected ground 25-28 kg/m².



Russkiy Stril' F1

Early-season (45-48 days) hybrid for open field and spring-and-summer plastic cover. Plant is medium-growing, medium-branched, with feminine flowering type and fasciculate sets in nodes, 3-4 sets on main stem, up to 6-8 on side shoots. Fruits are cylinder-shaped, small-mammillate, dark-green with short light stripes, white-spined, 10-12 cm long, crispy, with great flavor and no bitter taste. Resistant to root rots, powdery mildew, tolerant to false mildew. Suitable for fresh market, pickling and conservation.

Yielding ability in open field 30-35 t/ha, in protected ground 18-20 kg/m².



CHAMPION SEDEK F1

Mid-season (45-55 days) hybrid for open field and plastic cover. Plant is medium-growing, slightly climbing, with feminine flowering type and fasciculate sets (2-4 per node). Fruits are cylinder-shaped, large-mammillate, uniform, dark-green with short stripes, 10-12 cm long, weighing 75-110 g, firm, crispy. During mass fruiting period, one plant forms 30-40 fruits simultaneously. Resistant to diseases and stress, shows continuous fruiting and excellent processing qualities of cornichons. Multipurpose.

Yielding ability in open field 35-40 t/ha, in protected ground 22-25 kg/m².



CUCUMBER

Chudo Rynka F1



Mid-season (50-55 days) hybrid for open ground and spring plastic cover. Plant is vigorous, medium-climbing, with feminine flowering type. Fruits are cylinder-shaped, dark-green, white-spined, medium and large-mammillate, 18-20 cm long, weighing 180-200 g, with no cavities, sweet, juicy, with great flavor and no bitter taste. Resistant to powdery mildew and Ascochyta blight, low temperature and shade, shows high commercial and shipping qualities. Storing period – 8-12 days. Suitable for fresh market, marinating and conservation.

Yielding ability in open ground 35-42 t/ha, in protected ground 22-23 kg/m².

Fruktovyj F1



Early (42-45 days) hybrid for winter and spring-and-summer greenhouses and plastic cover. Plant is vigorous, medium-climbing, with feminine flowering type predominating and fasciculate sets, 2-3 sets per node. During mass fruiting period, one plant forms 15-25 beautiful uniform cucumbers almost simultaneously. Fruits are very uniform, smooth, green, 14 cm long, flavorful, very tasty and sweet, with no bitter taste. Resistant to a complex of diseases. Even fruiting. High eating qualities. For fresh consumption.

Yielding ability 18 kg/m².

SUMMER SQUASH

Apollon F1



Early-season (38-41 days) hybrid. Plant is bushy, densely leaved, vigorous. One plant forms 8-10 fruits. Fruits are long, cylinder-shaped, light-green with white spots, 35-45 cm long, weighing 0.9-1.1 kg. Flesh is white, firm, of high eating qualities. Resistant to powdery mildew, frost and shade, good crops yield in any summer. Suitable for culinary processing, especially for vegetable paste and for conservation.

Yielding ability 65-80 t/ha.

Belyj Lebed'



Early (43-50 days) variety. Plant is bushy with medium-branching, forms up to 15 fruits. Fruits are white, cylinder-shaped, slightly ribbed, weighing 0,6-0,8 kg. Flesh is medium-firm, delicate. Rind is thin. Resistant to powdery mildew, has excellent processing and culinary qualities. Good-shipper, long keeping. Multipurpose.

Yielding ability 45-50 t/ha.

Vanyusha F1

Early (47-50 days) hybrid. Plant is bushy, medium-foliated, shortgrowing, forms up to 9-10 sets. Fruits are cylinder-shaped, slightly ribbed, light-gray with white spots, 35-40 cm long, weighing 0.7-1.2 kg. Flesh is white, firm, delicate, 2.3-2.7 cm thick. Resistant to powdery mildew. Fruits are of high merchantability, suitable for long storage. Multipurpose.

Yielding ability 60-75 t/ha.



Gol'da F1

Middle-early (45-50 days) hybrid. Plant is bushy, vigorous. Fruits are oblongated cylinder-shaped, slightly ribbed, smooth, bright goldish-orange, 20 cm (up to 40-50 cm long), weighing 200-400 g (up to 1.5-3.0 kg). Flesh is of cream color, firm, delicate, with excellent taste, high content of dry matter and sugar. Resistant to powdery mildew, heavy fruiting and attractive fruit color, suitable for long storage. Perfect for making different dishes, paste, preservation and pickling.

Yielding ability 70-80 t/ha.



Ksyusha F1

Mid-season (55-60 days) hybrid. Plant is bushy. Leaf is light-green without spots. Fruits are cylinder-shaped, slightly ribbed at foundation, white-and-creamy with small white spots, 40-60 cm long, average weight of merchantable fruits is 0.7-1.2 kg. Flesh is medium-firm, delicate. Resistant to common cucurbit diseases, very productive, of high eating qualities. Multipurpose.

Yielding ability 45-50 t/ha.



Masha F1

Early (47-50 days) hybrid. Plant is bushy, weakly foliated, with upright stem. Leaves are large with light spots which protect the plant from heat. Plant forms up to 7-9 sets. Fruiting is heavy both in hot and cool weather. Fruits are cylinder-shaped, pale green with white spots, up to 35 cm long, weighing 0.7-1.2 kg. Flesh is white, delicate, medium-firm, juicy, 2.5 cm thick. Resistant to common cucurbit diseases and unfavorable weather conditions. Multipurpose.

Yielding ability 60-75 t/ha.



Chudo ORANZHEVOYE F1

Early (43-48 days) hybrid. Plant is bushy. Leaves are large, green, intensely divided. Fruits are cylinder-shaped, slightly ribbed, orange-and-yellow, smooth, 35-38 cm long, weighing 0.7-1.5 kg. Rind is thin, flesh is creamy-yellow, firm, juicy, of good taste. Resistant to unfavorable weather conditions, shows heavy fruiting, good keeper. Suitable for any kind of processing and conservation.

Yielding ability 60-70 t/ha.



PATTY PAN SQUASH / CUSTARD SQUASH

BeLosNEZHka



Early (43-50 days) variety. Plant is bushy and compact. Fruits are white, discal, slightly ribbed, weighing 600-800 g. Flesh is white, juicy, firm, with excellent processing and cooking qualities. Resistant to powdery mildew, good shipping and storage ability. Cultivated in all regions where patty pan squashes are grown. Suitable for preservation.

Yield: 35-40 t/ha.

GosHA



Early (45-50 days) variety. Plant is bushy with slight branching. Fruits are discal, slightly ribbed at edges, dark-green, weighing 300-500 g. Flesh is white, delicate, firm, juicy. Fruits are high marketable with long shelf life. Resistant to powdery mildew. Multipurpose.

Yield: 45-55 t/ha.

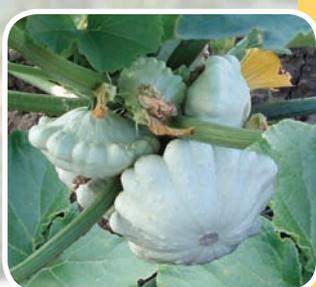
Disk



Early (48-52 days) variety. Plant is bushy. Fruits are discal, evened, white, smooth, with slight dentation along the edge, weighing 300-350 g. Flesh is white, crispy. Resistant to a complex of cucurbit diseases, keeps for long. Suitable for whole-fruit preservation.

Yield: 35-40 t/ha.

Rodeo F1



Early (42-45 days) hybrid. Plant is bushy and compact. Fruits are white, discal, ribbed, 20-22 cm in diameter, weighing 250-300 g. Flesh is firm and crispy. Excellent taste. Hybrid's benefits include excellent cooking and processing qualities, good for storage. Recommended for home cooking and preservation (for which 5-day fruits are used).

Yield: 45-50 t/ha.

Solnyshko



Middle (50-55 days) variety for growing in open and protected ground. Plant is bushy and compact. Fruits are saucer / plate-shaped with indented edges, brightly yellow, weighing 250-350 g. Flesh is creamy, firm, contains 6.87% of firms; 4.38 mg of ascorbic acid and 2.31 mg carotene. Highly resistant to powdery mildew and false mildew. Yellow color of fruits makes preserved products more marketable. For preservation 3-5 day fruits / sets are used, while frequent harvesting promotes fruit setting process. Suitable for home cooking and preservation.

Yield: 35-40 t/ha.

AMAZONKA

Early (80-100 days) variety. Fruits are rounded, orange, not large, weighing 1.5-3.5 kg. Flesh brightly orange, medium-firm, delicate, sweet, with high beta-carotene content. Resistant to powdery mildew and false mildew. Offers guaranteed crops, easy consumption and has high nutritional and dietary qualities. Recommended for infant's food.

Yield: 20-30 t/ha.



AMBAR

Middle (120-125 days) variety. Plant is vigorous, climbing. Limbs/leaf plates are large, dark-green, with no spots. Load per plant is up to 5 fruits. Fruits are flat round and plumpish, weighing 2-4 kg, 19x15 cm in diameter, dark-green with gray stripes. Flesh is intense orange in color, firm, 5 cm thick. Resistant to common cucurbit diseases. Suitable for Southern and Central regions of Russia. Multipurpose.

Yield: 25-35 t/ha.



DYNAYA

Mid-early (110-120 days) variety. Plant is climbing, weakly branchy, limb is medium-size, green. Load per plant is up to 3 fruits. Fruits are large, round, slightly deep-flat, weighing 25-30 kg. Rind is yellow, flesh is dark-orange, firm, juicy, with melon taste and smell. Resistant to false mildew. Has high eating and processing qualities. Multipurpose.

Yield: 40 t/ha.



ZHELTAYA IZ PARIZHA

Mid-late (110-120 days) variety. Plant is long-vine type, vigorous, leaf is large. Fruits are rounded, yellow-and-orange, weighing 30-40 kg and more. Record fruit was 70 kg! Rind is tough, flesh is yellow-and-orange, firm, juicy. Excellent eating and processing qualities. Resistant to common cucurbit diseases. Good shipping and storage ability. Multipurpose.

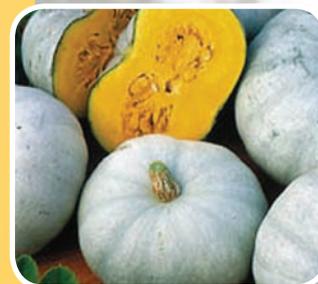
Yield: 55 t/ha.



ZIMNYAYA SLADKAYA

Late (120-140 days) variety. Plant is medium-vine and long-vine, vine up to 5-6 m long. Fruits are dark-gray, round and oval, weakly segmented, ribbed, with thin rind, weighing 4.5-6.5 kg, flesh is orange, firm. Resistant to anthracnose and powdery mildew, drought-tolerant, has stable yielding ability and high quality flesh. Does not accumulate nitrates. Suitable for dietary and infant's food and production of juice.

Yield: 28-35 t/ha.



WATERMELON

Bolshaya Pekinskaya Radost F1



Mid-early (80-85 days) hybrid. Plant is medium-height. Fruit is round, large, weight 8-12 (up to 16 kg). Rind is thin and tough, green with black-and-green stripes. Flesh is bright-red, granulated, very sweet, over 12% soluble sugar content. Resistant to a complex of diseases, has high eating qualities, good shipping ability, preserves commercial qualities during storage. Multipurpose.

Yield: 40-50 t/ha.

Delikates F1



Mid-early (85-95 days) hybrid. Plant is long-climbing, heavily-branchy, with self-regulated fruit formation. Fruits are round, green with dark stripes, weight 5-10 kg and more. Rind is firm. Flesh is crimson, juicy, sweet, 12% soluble sugar content. Resistant to diseases, fruits are uniformed, good shipping and storage ability. Multipurpose.

Yield: 35-40 t/ha.

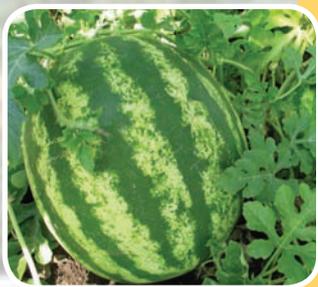
Krestyanin F1



Middle (95-105 days) hybrid. Plant is long-vine type, heavily-branchy, with self-regulated fruit setting. Fruits are large, elongate and oval, green with dark stripes, weight 8 kg and more, with thick and tough rind. Flesh is red, granulated, sweet, with large seeds. Resistant to anthracnose and Fusarium blight. Good shipping and storage ability. Multipurpose.

Yield: 50-60 t/ha.

Crimson Sweet



Mid-early (80-85 days) variety. Plant is vigorous-growing, climbing. Fruits are round, light-green with dark-green stripes, weight 9-13 kg; 30-35 cm in diameter, seeds are not large. Rind is thick, flesh is bright-red, juicy. Resistant to anthracnose. Heat-resistant. Heavy harvested. Suitable for long distance transportation.

Yield: 45-60 t/ha.

Lezheboka Medovyi F1



Early (75-90 days) hybrid. Plant is long-vine type, heavily-branchy, with self-regulated fruit setting. Fruits are round, green with dark stripes, weight 3-5 kg. Flesh is red, granulated, very sweet, with small dark seeds. Resistant to anthracnose and Fusarium blight, has a high soluble sugar content. Flesh is keeping firm during long transportation and storage.

Yield: 50-60 t/ha.

FERMER F1

Early (75-80 days) hybrid. Plant is long-vine type, heavily-branchy, with self-regulated fruit setting. Fruits are round, green with dark-green rough stripes, weight 5-6 (up to 8 kg). Flesh is bright-red, granulated, very sweet, 12% soluble sugar content. Resistant to common diseases. Combines early ripening, large-size fruits, and high eating qualities.

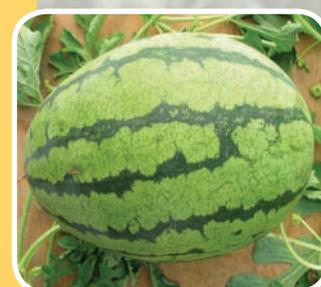
Yield: 45-55 t/ha.



SHAPKA IMPERATORA

Middle (95-100 days) variety. Plant is long-vine type, heavily-branchy, with self-regulated fruit setting. Fruits are elongate and oval, green with dark stripes, weight 6-8 (up to 10 kg). Flesh is red, granulated, and sweet. Up to 12% soluble sugar content. Excellent eating qualities. Resistant to anthracnose. Good shipping and storage ability. Multipurpose.

Yield: 45-55 t/ha.



SUGAR BABY

Early (75-80 days) variety. Plant is short-vine type. Fruits are round, dark-green with dark stripes, weight 2-3 kg. Flesh is intense crimson, granular, very sweet, sugary. Seeds are small and sparse. Resistant to anthracnose, has high eating qualities due to high sugar content. Suitable for long transportation and storage. Multipurpose.

Yield: 30-35 t/ha.



MELON

ANANASNAYA

Early (65-70 days) variety. Fruits are oval, not large, weight 1.8-2.0 kg. Rind is leathery, goldish-and-orange, netted. Flesh is white with delicate pink tone, flavorful, very sweet. Resistant to powdery mildew and anthracnose. Combines early ripening and delicate taste of fruits.

Yield: 35-40 t/ha.



MELBA

Early (65-70 days) variety. Plant is medium-vine type. Fruits are oval with creamy yellow, slightly netted rind, weight 0.8-1.5 kg. Seed cell is small, flesh is orange 3 cm thick, flavorful, sweet, with increased carotene content (1.6 mg). Resistant to diseases and cold temperatures.

Yield: 30-35 t/ha.



MELON

Imperial



Mid-early (80-85 days) variety. Fruits are rounded and oval, yellow-and-green, with coarse net, weighing 1.4-1.8 kg. Flesh is pink-and-orange, sweet, with increased carotene content; seed cell is small. Resistant to powdery mildew and cold. Has excellent eating qualities. Multipurpose.

Yield: 37 t/ha.

RANNAYA Sladkaya



Mid-early (75-85 days) variety. Plant is long-climbing, medium-foliated. Fruits are rounded, weight 2-3 kg, smooth, yellow-and-orange, without pattern, sometimes with partial coarse net, seed cell is medium-size. Rind is medium-thickness, flexible, hard. Flesh is creamy yellow, having excellent taste, flavorful and very sweet. A very adaptive variety. Tolerant to unfavorable weather conditions.

Yield: 30-35 t/ha.

Zolotistaya



Mid-early (75-85 days) variety. Plant - with limited length of vines, main vine is medium length. Leaf is kidney-shaped, smooth-edged, green. Fruits are round and oval, smooth, yellow-and-orange with feeble net, weight 1.5-2.0 kg. Seed cell is small. Rind is medium-thickness, leathery. Flesh is white, firm, juicy, sweet, flavorful. A stably yielding variety. Suitable for transportation.

Yield: 25-35 t/ha.

WHITE HEAD CABBAGE

Bella F1

EARLY VARIETIES AND HYBRIDS.



Early (96-100 days) hybrid. Plant is 30 cm high. Leaf rosette is horizontal, 45-50 cm in diameter. Leaf is light-green with slight vegetable wax, smooth, sinuate. Cabbage core is average length. Heads are round, light-green, weight 1.8-2.1 kg, with tender texture. Ripening of heads is really simultaneous. Resistant to cracking. Suitable for all growing regions.

Yield: 35-37 t/ha.

Vzryv F1



Early (80-95 days) hybrid. Leaf rosette is 45-48 cm in diameter. Outer and inner cores are short. Heads are round, smooth, green, weight 0.8-1.0 kg, do not crack, good-shipper. Inner texture is whitish-and-creamy, tender, juicy, sweet. Recommended for growing in all regions. Perfect for early vegetable market.

Yield: 25-30 t/ha.

Vnuchka F1

Early (80-85 days) hybrid. Plant is 30 cm high. Leaf rosette is 45-50 cm in diameter. Heads are uniformed, light-green, open, flat and round, medium-firm, weight 1.0-1.3 kg. Inner core is 6 cm. Resistant to cracking. To be consumed fresh.

Yield: 40-45 t/ha.



Vspyshka F1

Early (85-90 days) hybrid. Leaf rosette is compact. Heads are round, light-green, weight 0.8-1.0 kg, smooth, medium-firm, light-yellow on section. Outer and inner cores are short. Taste is delicate and juicy. Resistant to cracking. Good-shipper. Recommended for growing in density planting. Perfect for early vegetable market.

Yield: 25-30 t/ha.



Dochka F1

Early (90-95 days) hybrid. Plant is 30-35 cm high. Leaf rosette is compact. Leaf is gray-and-green with slight vegetable wax. Heads are open, round, medium-firm, white with yellowish creamy tone on section, weight 0.8-1.2 kg. Excellent eating qualities. Commercial heads yield is 92-95%. Resistant to stump rot and damping-out. To be consumed fresh during early summer.

Yield: 35-40 t/ha.



NEVESTKA F1

Early (85-90 days) hybrid. Leaf rosette is 47-50 cm in diameter. Heads are round, medium-firm, white-and-yellow on section, weight 1.1 kg. Outer core is 7-8 cm long, inner core is 5-6 cm long. Texture is tender. Good eating qualities. Resistant to cruciferae diseases. To be consumed fresh.

Yield: 35-40 t/ha.



Skazka F1

Mid-early (90-100 days) hybrid. Rosette is raised, compact, 50-55 cm in diameter. Leaf is gray-and-green with slight vegetable wax. Heads are round, very firm, heavy, weight 2.0-2.5 kg, with short inner core, whitish and creamy on section. Resistant to cracking, has the most firm head among all middle-early varieties and hybrids. Good for storage up to one month. To be consumed fresh and used for cooking.

Yield: 40-45 t/ha.



MIDDLE VARIETIES AND HYBRIDS

Vdova F1

Middle (116-125 days) hybrid. Rosette is raised, up to 80 cm in diameter. Leaf is large, gray-and-green with thick vegetable wax. Heads are round and flattened, weight 2.5-3.6 kg, medium-firm, whitish, having juicy and delicate structure. Inner core is medium-size. Resistant to temperature drops, cracking, suitable for short-term storage. To be consumed fresh, suitable for early pickling.

Yield: 45-50 t/ha.



WHITE CABBAGE

Zosya F1



Middle (116-125 days) hybrid. Leaf rosette is 53 cm in diameter. Height is 34 cm. Leaf is grayish-and-green, with slight vegetable wax. Heads are round, compact, weight 2.1-3.0 kg, white on section, firm, juicy, and tasty structure. Inner core is 8 cm long. Resistant to cracking, Fusarium blight. To be consumed fresh, used for home cooking and pickling.

Yield: 60-70 t/ha.

Kukharka F1



Middle (120-130 days) hybrid. Plant is 29 cm high, 90 cm in diameter. Leaf is medium-size with thick vegetable wax. Heads are smooth, weight from 2.5 to 5-8 kg, flat and round, having very delicate fibreless structure. Resistant to cracking, relatively resistant to stump/core rot. Grown in all regions. To be consumed fresh and used for early pickling.

Yield: 40-45 t/ha.

Lizonka F1



Middle (110-120 days) hybrid. Rosette is compact, 70 cm in diameter. Leaves are grayish-and-green. Heads are round, very firm, evened, weight 3.0-3.5 kg. Inner structure is firm, whitish-and creamy. Inner core is 8-10 cm long. Resistant to temperature drops, upon complete forming and ripening of heads, does not lose commercial qualities during 25-30 days. To be consumed fresh, used for home cooking and pickling.

Yield: 50-60 t/ha.

Raznosol F1



Middle (116-125 days) hybrid. Leaf rosette is raised, leaf is large, with medium vegetable wax. Heads are round, weight 2-3 kg, medium-firm whitish on section, juicy. Inner core is short. Grown in all regions. To be consumed fresh and used for early pickling.

Yield: 60-65 t/ha.

Samobranka F1



Middle (115-120 days) hybrid. Leaf is dark-green, medium-size, with thick vegetable wax. Heads are open, round, uniformed, 20 cm in diameter, weight 2.5-3.0 kg. Structure is firm, whitish on section, juicy, sweet. Inner core is thin, up to 7 cm. Resistant to black rot and stump rot. Showed good results in different regions of Russia. To be consumed fresh and used for pickling.

Yield: 60-65 t/ha.

Teshcha



Middle (120 days) variety. Leaf rosette is raised, leaf is large, with thick vegetable wax. Heads are uniformed, firm, weight 2.5-3.0 kg, rounded, light-green, white on section. Resistant to head cracking, preserves commercial qualities during 3-4 months storage. One of in-demand varieties, proven in all regions of Russia. To be consumed fresh and used for early pickling.

Yield: 60-65 t/ha.

LATE VARIETIES AND HYBRIDS

Late (135-140 days) hybrid. Leaf rosette is semi-raised, up to 70 cm in diameter. Leaf is medium-size, gray-and-green, with thick vegetable wax. Heads are round, weight 3-4 kg, with firm, whitish, crispy, and juicy inner structure. Inner core is medium-size. Excellent eating qualities. Resistant to temperature drops, head cracking, can keep standing for long periods in field, suitable for long storage. Multipurpose.

Yield: 63-67 t/ha.

AISBERG F1



Late (135-140 days) hybrid. Leaf rosette is raised, up to 80 cm in diameter. Leaf is large, grayish-and-green, with slight vegetable wax. Heads are round, uniformed, weight 3-5 kg, whitish-and-creamy on cross-section. Core is medium-size. Inner structure is firm, juicy, crispy. Resistant to black rot and stump rot, temperature drops, head cracking; good-shipper, suitable for storage till spring. To be consumed fresh and used for pickling.

Yield: 65-70 t/ha.

ZIMA F1



Late (150-160 days) hybrid. Leaf rosette is raised, up to 70 cm in diameter. Leaf is grayish-and-green, with thick vegetable wax. Heads are round, uniformed, 16-18 cm in diameter, weight 2.8-3.0 kg, firm, whitish on cross-section. Inner core is thick, 8-10 cm long. Upon complete forming of heads can stand in field when heads grow in diameter and weight. Storage ability - for 5-7 months. Multipurpose.

Yield: 55-60 t/ha.

ZIMNYAYA GOLOVA F1



Late (150-160 days) hybrid. Leaf rosette is horizontal, leaf is medium-size, gray-and-green, with thick vegetable wax. Heads are flat and round, weight 2.0-3.5 kg, firm, whitish on section. Outer core is 16 cm long, inner - is 7 cm long. Resistant to Fusarium blight and head cracking. Storage ability for 4-5 months, good-shipper. Grown in all regions.

Yield: 60-65 t/ha.

KATYUSHA F1



Late (135-140 days) hybrid. Leaf rosette is raised, compact, up to 60 cm in diameter. Leaf is medium-size, gray-and-green, with medium vegetable wax. Heads are flat and round, weight 2.5-3.0 kg. Core is medium-size. Inner structure is firm, whitish, juicy, crispy, sweet. Resistant to temperature drops, cracking, keeps standing for long. Good storage and shipping ability. To be consumed fresh and used for pickling.

Yield: 55-60 t/ha.

MAMA F1



Late (135-140 days) hybrid. Leaf rosette is vertical, 75-80 cm in diameter. Leaf is medium-size, grayish-and-green, with thick vegetable wax. Heads are flat and round, weight 2.5-3.5 kg, with a thick core. Inner structure is whitish-and-creamy, firm, juicy, has excellent taste. Resistant to temperature drops, head cracking, suitable for long storage. Multipurpose.

Yield: 55-60 t/ha.

RUSSKAYA ZIMA F1



WHITE CABBAGE

SakHARNAYA GOLOVA



Late (140-150 days) variety. Leaf rosette is vigorous, sprawling, 80 cm in diameter. Plant is 40 cm high. Leaf is large, with medium vegetable wax. Heads are very firm, round, weight 3.0-3.5 kg. Inner core is 7 cm long. Resistant to bacterial disease, fusariose, and club root disease. Keeps well for 3–4 months. Grown everywhere. Multipurpose.

Yield: 65-70 t/ha.

SASHENKA F1



Late (150-160 days) hybrid. Leaf rosette is vigorous, sprawling, 70 cm in diameter. Leaf is grayish-and-green. Heads are round, firm, weight 3.5-4.0 kg, with thick inner core. Structure is firm, white-and-creamy. Resistant to bacterial disease, Fusarium blight. Good storage ability (can keep 5-6 months), good-shipper. Multipurpose.

Yield: 60-65 t/ha.

UL'YANA F1



Late (140-150 дней) hybrid. Leaf rosette is vigorous, sprawling. Leaf is dark-green, with thick vegetable wax. Heads are round, having firm thin structure, weight 2.5-3.0 kg. Resistant to cracking, has guaranteed yielding ability, head uniformed, high commercial qualities, is a good-shipper, suitable for long storage (till May). To be consumed fresh or used for pickling and any kind of processing.

Yield: 55-65 t/ha.

RED CABBAGE

SIZAYA Golubka



Middle (125-130 days) variety. Leaf rosette is medium-size, 50-60 cm in diameter. Leaf is blue-and-green with purple tone, with thick vegetable wax. Heads are round, deep purple on section, weight 1.8 kg, firm. Inner core is 6 cm long. Excellent eating qualities. Resistant to fusariose and black rot. To be consumed fresh.

Yield: 40-45 t/ha.

Rubin F1



Middle (125-130 days) hybrid. Leaf rosette is vertical. Leaf is medium-size, deep purple, with thin vegetable wax. Heads are covered, oval-shaped, light-purple on cross-section, weight 1.5-2.0 kg, firm, having excellent taste. Outer and inner cores are short. Resistant to diseases. Good for storage. To be consumed fresh.

Yield: 45-48 t/ha.

RED CABBAGE

Lyudmila F1

Middle (125-130 days) hybrid. Leaf rosette is raised, leaf is small, purple and green, with thick vegetable wax. Heads are half-covered, round, deep purple on cross-section, weight 1.5-2.0 kg, firm, juicy. Outer core is short, inner core is medium length. To be consumed fresh.

Yield: 40-45 t/ha.

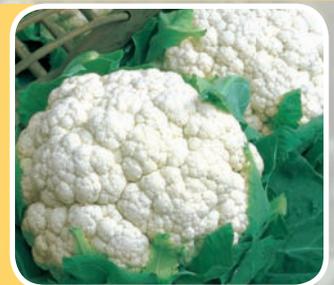


CAULIFLOWER

SNEZHANNA F1

Ultra early (85-90 days) hybrid. Plant is 35-40 cm high. Head is large, firm, flat and round, snow white, 16 cm in diameter, weight up to 1 kg. Resistant to diseases. Grown everywhere. Multipurpose.

Yield: 25 t/ha.



ROBERT

Mid-early (110-125 days) variety. Leaf rosette is semi-raised. Head is large, firm, snow white, weight 0.8-1.3 kg, partly covered with leaves. Premium taste. Resistant to bacterial disease, forming a uniform heads; high commercial qualities, suitability for durable transportation. Multipurpose.

Yield: 20 t/ha.



BROCCOLI

GNOM

Middle (from sprouts to harvesting 110-115 days) variety. Leaf rosette is raised. Leaf is medium-size, gray and green, with slight vegetable wax, slightly foamy, heavily sinuate. Head is medium-size and medium-firm, round and oval, gray and green, medium-warted, weight 400-500 g, having good consumer and eating qualities. Upon cutting the main head, the plant forms several secondary ones, weighing from 20 to 50 g. Variety offers high yielding ripening ability. To be consumed fresh, used for home cooking, freezing, and preservation.

Yield: 20-25 t/ha.



KOHLRABI

Pikant



Middle (96-110 days) variety. Leaf rosette is raised. Leaf is large, wide-oval, gray-and-green, with slight vegetable wax. Stem globes are flat and rounded, white-and-green, weight up to 0.5-0.9 kg, with juicy flesh. Resistant to cracking and getting woody. Multipurpose.

Yield: 24-29 t/ha.

Delikatesnaya Krasnaya



Ultra early (60-70 days) variety. Leaf rosette is raised. Stem globes are rounded, 6-9 cm in diameter, weighing 0.6-1.2 kg, red-and-purple, with dense, juicy flesh, excellent taste. Suitable for growing in four periods, when it is sown from beginning of April till July. To be consumed fresh or cooked.

Yield: 25-30 t/ha

CHINESE CABBAGE

YEsenniy Nefrit F1



Early (50 days) hybrid for spring growing in greenhouses and transplanting to the ground, it can be used for summer (second half of July) planting. Thick and compact plant. Heads are large, uniformed, oval, weight 2-3 kg, with smooth, juicy and crispy internal structure. Eating qualities are high. Hybrid is resistant to heat, diseases, bolting, has perfect commercial properties, a good-shipper. To be consumed fresh, pickled to Korean recipes, culinary processed.

Yield: 7.2-9.2 kg/m²

Naïna F1



Early (65-70 days) hybrid. Leaf rosette is raised. Leaf is large, light-green, blistered, slightly pubescent. Heads are of medium-size, oval, weight 2 kg, yellow on cross-section, with juicy, crispy, smooth internal structure. Hybrid is resistant to diseases, heat, has perfect eating qualities and commercial properties of heads, a good-shipper. To be consumed fresh, pickled (especially to Korean recipes) and culinary processed.

Yield: 6.7-9.4 kg/m².

OSENNIY NEFRIT F1

Early (55-60 days) hybrid for summer planting. Leaf rosette is raised. Heads are dense, oblong, 55-60 cm high, with diameter of 14 cm, weight 3.0-3.5 kg. Hybrid is resistant to mildew, mosaic virus, unpretentious in cultivation, quickly forms commercial heads, with the perfect transport and storage ability. To be consumed fresh, pickled (especially to Korean recipes) and culinary processed.

Yield: 7.8-9.6 kg/m².



OSENYYAYA KRASAVITSA F1

Middle (55-60 days) hybrid. Leaf rosette is raised. Leaf is large, dark green, blistered, weak pubescence. Heads are large, oblong, semi-open, yellow on the section, with middle density, weight 1.6-2.4 kg. Flavor is perfect. Hybrid is resistant to diseases and bolting, cold resistant and shade-bearing, has short period of ripening. Multipurpose.

Yield: 7.2-9.3 kg/m².



PAKCHOI

Kholodok F1

Early (35-40 days) hybrid. Leaf rosette is semi-sprawling, 25-30 cm high, with diameter of up to 35 cm. Leaf is of medium-size, light-green, fine-bubble, smooth, delicious. Petiole is of medium-size, flat, light-green. Weight of one plant is up to 1.500 g. Hybrid is resistant to bolting. Leaves and petioles are to be consumed fresh, used in culinary, especially for Chinese dishes.

Yield: 3.0-4.5 kg/m².



CHETYRE SEZONA

Early (35-40 days) variety. Plant is compact, short-growing, 20 cm high, leaf rosette is up to 20 cm in diameter. Leaves are dark green, plain, with wide pale green, juicy, succulent and very smooth petioles, with good eating qualities. Crop shall be taken when 12 leaves are formed. Resistant to diseases, with intensive growth. It contains vitamin and bioactive substance complex, increasing organism's resistance to diseases. To be used for salads, stewed garnishes, pickles with spices and savoury herbs to Korean and Chinese recipes.

Yield: 5.9-6.8 kg/m².



Goluba F1

Middle (75-85 days) hybrid for early spring and summer-autumn growing in open and protected ground. Leaf rosette is forceful, erect, with wide, closed, light-green petioles. Leaves are rounded, dark green. Weight of one plant is 1.0-1.5 kg. Eating qualities are good. Harvesting is performed as far as the plant grows. Hybrid is cold-resistant and shade-bearing, resistant to diseases, preserves commercial properties for a long time. It contributes to increase organism's resistance to diseases. To be used for Korean-Chinese salads "kimcha", for consumption boiled and stewed.

Yield: 5.3-6.1 kg/m².



CARROT

Dolyanka



Late (130-140 days) variety. Roots are brilliant orange, conic, 25-28 cm long, weight 95-145 g, core is large. Flavor is very sweet, juicy, with increased content of beta-carotene. Resistant to Fusarium blight and carrot fly, has consistent yielding ability, fruit uniformity, preserves commercial properties upon long lasting storage. To be consumed fresh (especially for infant food), processed, frozen.

Yield: 35-50 t/ha.

Kalina F1



Early (95-100 days) hybrid. Roots are intensive orange, cylindrical, 20-25 cm long, weight 65-140 g. Core is of medium-size. Flesh is juicy, very sweet. Eating qualities are high. Hybrid is resistant to soft rot and Phoma rot, seasonally forms root crops, has high sugar content, suitable to obtain early products. To be consumed fresh and processed.

Yield: 35-45 t/ha.

Kardinal



Late (140-150 days) variety. Shantenay type. Roots are conic, blunt-pointed, dark orange, 18-20 cm long, weight 95-145 g. Resistant to affects of carrot fly, seasonally forms root crops, has high carotene and sugar content. Perfect storability. To be used for processing to juices, for infant food, preservation, freezing and long-term storage.

Yield: 45-50 t/ha.

Kitayskaya Krasavitsa



Middle (100-110 days) variety. Shantenay type. Roots are orange, conic, with blunt tip, 15-20 cm long, weight 110-200 g. Core is quite small. Flesh is dense, juicy, with very high carotene and sugar content up to 7.0-9.1%. Resistant to bolting, cracking of roots, with long storage ability. To be consumed fresh, processed.

Yield: 45-50 t/ha.

KREST'ANKA

Middle (110-115 days) variety. Roots are deep orange, long conic, with slight sharp tip, 20-25 cm long, weight 130-200 g. Core is thin. Flesh is firm, juicy, sweet, with increased carotene and sugar up to 7.3%. Resistant to the range of diseases, cracking of roots, bolting, good storability. To be consumed fresh and processed.

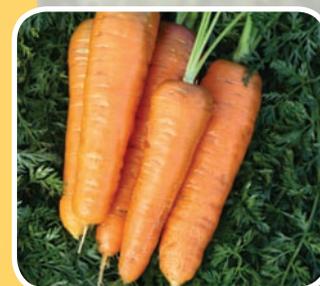
Yield: 45-55 t/ha.



MALIKA

Middle (105-110 days) variety. Nantes type. Leaf rosette is semi-sprawling, leaf is medium. Roots are deep orange, cylindrical, with blunt tip, weight 90-180 g, juicy, with high beta-carotene content. Core is of medium-size. Resistant to Phoma rot and soft rot, cracking of roots, has high crop yield, perfect eating qualities, suitable for long term storage. Multipurpose.

Yield: 45-50 t/ha.



NANTSKAYA ULUCHSHENNAYA

Middle (100-110 days) variety, improved on uniformity and commercial properties of roots due to selection. Roots are cylindrical, blunt-pointed, brilliant orange, 15-17 cm long, weight 90-160 g, juicy and very sweet. Consistently productive variety. Suitable for long term storage. Root crops' marketability is high. To be consumed fresh and processed.

Yield: 30-40 t/ha.



Holiday F1

Middle (100-110 days) hybrid. Shantenay type. Roots are orange-red, large, conic, smooth, 18-20 cm long. Flesh is juicy, sweet, crispy. Core has high carotene content. Eating qualities are high. Variety has a high yield of uniformed roots, suitable for commercial products; long term storage. Multipurpose.

Yield: 35-45 t/ha.



SHANTENAY 2461

Middle (110-125 days) variety. Roots are conic, blunt-pointed, weight 100-250 g, orange. Core is light orange, constitutes a half of root's volume. Flesh is firm, juicy, fragrant, with high carotene content. Eating qualities are high. Resistant to drought, bolting and cracking of roots, has a good storability, suitable for overwinter sowing. To be consumed fresh and processed.

Yield: 35-50 t/ha.



TABLE BEET

BAGROVJ SHAR



Middle (100-115 days) variety. Leaf rosette is compact. Roots are rounded, uniform, maroon, weight 180-210 g, without rings and coarse fibers. Resistant to Cercospora blight, Phoma rot, bolting. Has consistently high yielding ability, vendibility and uniformity of roots, suitable for long term storage (up to 7 months) and transportation. To be used for processing and preservation.

Yield: 50-60 t/ha.

DONNA



Middle (110-120 days) variety, one-sprout by 70%. Roots are uniformed, cylindrical, dark red, weight 140-300 g. Flesh is intensive red, fragile, sweet, without rings. Eating qualities of boiled root crops are perfect. Total sugar content is 7.1%. Resistant to bolting, high-yielding. Due to one-sprouting seeding thinning is excluded. Suitable for long term storage. Multipurpose.

Yield: 40-60 t/ha.

MATRONA SeDeK



Mid-late (120-130 days) variety. Leaf rosette is semi-sprawling, leaf is oval, large. Roots are rounded, dark red, weight 200-300 g, have not many of rings. Total sugar content is 7%. Resistant to bolting, has a good yielding, high vendibility, suitable for long term storage. To be used in culinary, for preservation.

Yield: 45-55 t/ha.

Tsilindra



Middle (100-110 days) variety. Leaf rosette is semi-sprawling, leaf is medium. Roots are smooth, uniform, cylindrical, dark red, with diameter of 4-7 cm, weight 250-500 g, have no rings. Resistant to bolting, has a good storability. To be used in culinary, for processing and preservation.

Yield: 50-80 t/ha.

IdeAl



Late (120-130 days) variety. Leaf rosette is semi-sprawling, leaf is medium. Roots are rounded, dark red, weight 150-200 g, have no rings. Variety with high yield of standard roots, resistant to bolting, Phoma rot, mildew. A good-shipper having a good storability.

Yield: 45-65 t/ha.

DINGA

Early (70-80 days) shelling variety. Stem is 95 cm long. Leaf is medium and large, dark green. Lower beans attachment height is 36 cm. Number of internodes until first inflorescence is 14-15, two beans in the node. Beans are slightly bent, with sharp top, 11 cm long, 1.2-1.3 cm wide, in industrial ripeness – dark green, middle wrinkled, with matted pea, with perfect flavor. Weight of 1,000 seeds – 230 g. Eating qualities of fresh and canned peas are perfect. Variety is cold resistant, resistant to Fusarium blight. Suitable for being consumed fresh and canned.

Green pea Yielding ability 8-11 t/ha.



NIKA

Late-season (95-110 days) shelling variety. Stem is 60-70 cm long. Leaf is medium, green, with grayish tint. Number of internodes until first inflorescence is 11-13. 8-12 beans per plant. Beans are slightly bent, green in industrial ripeness, 7-9 cm long, have 6-8 peas. Peas are angularly-square, with perfect flavor. Variety is cold resistant, characterized by even maturing of beans, which stipulates the opportunity of one-time harvesting. Suitable for culinary, preservation and freezing.

Green pea Yielding ability 6-9 t/ha.



SENATOR

Early (55-65 days) variety. Stem is 55-65 cm long. Leaves are medium, light-green. Lower beans attachment height is 32-40 cm. Number of internodes until first inflorescence is 7-9, two beans in the node. Beans are straight, long, wide, light-green in industrial ripeness, 8-9 cm long, with 7-9 grains. Pea is green, medium-sized, wrinkled, with perfect flavor. Even ripeness. Cold resistant, resistant to Fusarium blight. Suitable for mechanical harvesting. Suitable for being consumed fresh and canned.

Green pea Yielding ability 7-9 t/ha.

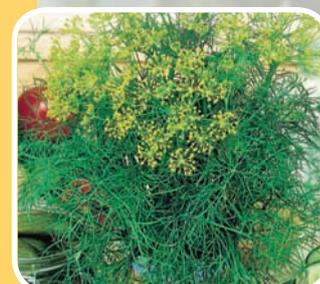


HERBS

DILL

Middle-early variety. From sprouts to harvest for greens: 25-35 days, for spices – 60-70 days. Plant is tall, up to 1 m high, semi-sprawling, forms the large umbel. Leaves are middle parted, green, juicy, delicate, with rich fragrance and perfect flavor. Variety value: cold resistance, even maturing of greens, high-quality aromatic umbel. Recommended for drying, freezing, preparation of various condiments, pickling and marinating.

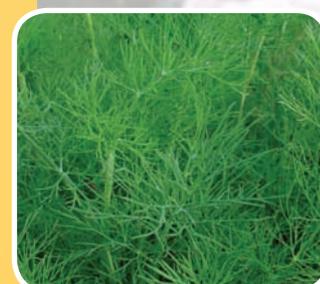
Commercial yielding ability for greens: 2.6-3.0 kg/m², for spices 3.7-4.2 kg/m².



Zontik

Mid-season variety. From sprouts to harvest for greens 35-50 days, for spices 58-75 days. Plant in blooming stage has a height of 130 cm. Leaf rosette is raised, leaf is medium-sized, green, highly parted, with vegetable wax and rich fragrance. Umbel is medium-sized. Recommended for bunching products, technological processing.

Commercial yielding ability for greens: 3.0-3.4 kg/m², for spices 4.1-4.8 kg/m².



Obilnolistnyy

DILL

Delikat



Mid-season variety. From sprouts to harvest for greens: 38-49 days, for spices 58-72 days. Plant is compact, mid-growing, branched, with medium diameter. Leaf is medium, triangular, multiply parted, with medium vegetable wax. Greens are delicate, juicy, with high fragrance. Central umbel is large, flat, mid-radial. Weight of one plant upon cutting for greens is 12–17 g, for spices – 19-25 g. Recommended for market sales of bunching products, use in various condiments.

Commercial yielding ability for greens: 2.3-2.5 kg/m², for spices 3.5-3.7 kg/m²

Dill



Mid-season variety. From sprouts to harvest for greens 36–46 days, for spices 65-80 days. Leaf rosette is raised. Plant is tall, sprawling, branched, mid-leaved, 110-150 cm high. Leaf is medium, dark green, with vegetable wax, mid-parted, with high fragrance. Umbel is medium, mid-radial. Weight of one plant upon cutting for greens is 13-17 g, for spices – 48 g. Preserves commercial qualities and household usability of greens for a long time. To be consumed fresh, to be used for preparation of various condiments.

Commercial yielding ability for greens: 1.9-2.4 kg/m², for spices – 3.9-4.3 kg/m².

PARSLEY

NATalka (LEAF)



Early (55-60 days) variety. Gives vigorous green rosette. Leaves are large, bright green, delicate, juicy, highly fragrant, with complex of vitamins, essential oils and mineral salts. Green mass of one plant is 45-70 g. Variety value: quick growing of leaves after cutting, good winter hardiness. Marketable in fresh and frozen forms.

Greens Yielding ability 1.8-2.8 kg/m²

GARDEN LEAF PARSLEY



Mid-season (65-75 days) variety. Forms a good developed rosette, with many leaves. Leaves are highly parted, smooth, dark green, with high fragrance, contain complex of vitamins of B, C group (up to 300 mg), mineral salts, essential oils. Marketable in fresh, dried and frozen forms.

Greens Yielding ability 1.6-2.5 kg/m².

ROOT PARSLEY SAKHARNAYA



Early (80-85 days) variety. Bottom rosette is well developed, sprawling, leaves are dark green. Root crop is cone-shaped, long, hoary, weighing 60-70 g. Pleasant flavor and deep fragrance. Variety value: early ripening, long-term storage. Marketable in fresh and preserved forms.

Yielding ability 3-5 kg/m².

AROMATNY ZELENY

Middle-early (65-70 days) variety. Plant is semi-sprawling, well leaved, 40-50 cm high. Leaves are wide, green, slightly blistered, with spicy fragrance and mild harsh flavor. Variety value: perfect eating qualities, high consumer demand. It is widely used fresh as a salad greens and also used for different types of processing.

Yielding ability 1.6-2.0 kg/m².



AROMATNY PURPURNY

Middle-early (65-70 days) variety. Plant is semi-sprawling, well leaved, 40-50 cm high. Leaves are dark violet, with intensive fragrance. Plant weight is 180-230 g. Variety value: intensive fragrance, which is preserved in dry plants for up to 3 years, high consumer demand. It is widely used fresh as a salad greens and also used for different types of processing.

Yielding ability 1.5-1.8 kg/m².



SMUGLYANKA

Mid-season (70-75 days) variety. Plant 47-60 cm high, well-leaved. Stem has anthocyan color. Leaf is wide with mid-intense anthocyanin, lavender-green, elliptic. Flowers are violet. It is widely used fresh as a salad greens and also used for different types of processing.

Yielding ability 2.0-2.5 kg/m².



LETTUCE

ATTRAKTSION

Middle-early (45-55 days) variety of cabbage lettuce of oily type for open ground and plastic covers. Leaf rosette is erect, 35 cm in diameter. Leaves are light-green, oily, smooth, delicate. Head is compact, closed, round, 180-250 g, with medium density. Variety value: resistance to Septoria blight, bacterial blight, bolstering, suitability for industrial growing, long period of household application.

Yielding ability 3.0-3.3 kg/m².



LETNIY ZOLOTOY

Early (42-45 days) variety. Forms a large crumbly rosette with very delicate, juicy, oily leaves of green-yellow color, with sweet flavor, 380-450 g. Leaves do not coarsen. Variety value: unpretentiousness, resistance to mildew, bolstering, long period of household application.

Yielding ability 2.8-3.0 kg/m².



LETTUCE

AVANGARD



Middle-early (50-60 days) variety of cabbage lettuce of crispy type for growing in open and protected ground. Leaves are large, blistered, curled, sectile along the sides, light-green, very juicy, with savoury flavor. Head is closed, quite solid, 400-600 g. Head weight reaches 700-800 g upon growing through transplant seeding. Variety value: resistant to mildew, boltering.

Yielding ability 4.1-5.0 kg/m².

KOROLEVA lda



Early (45-55 days) variety of cabbage lettuce of crispy type for growing in open and protected ground. Leaves are large, blistered, curled, divided along the sides, bright green, very juicy, crispy, with perfect flavor. Head is closed, quite solid, 500-600 g. Head weight reaches 1 kg upon growing through transplant seeding. Variety value: resistant to boltering, high marketability and suitability for growing during the whole season.

Yielding ability in open ground – 18-25 t/ha, in protected ground – 4.5-5.3 kg/m².

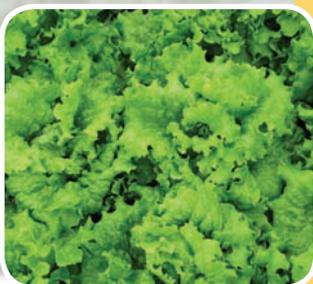
KRASNOListnyy LETniy



Middle-early (64–68 days) leaf variety for open ground. It forms vigorous leaf rosette 230–250 g. Leaves are red, buckled along the edges, with very delicate oily texture. Eating qualities are perfect. Variety value: resistance to stooling and high temperatures, long period of household usability, increased iodine content. Recommended for dietetic nutrition upon diabetes, because it contains vitamin PP, activating insulin effect.

Yielding ability 4.1-5.0 kg/m².

SALATNAYA ChASHA



Early (30-40 days) leaf variety of lettuce for open and protected ground. Leaf rosette is vigorous, compact, semi-raised, up to 23 cm high, up to 30 cm in diameter. Leaf is medium, dissected, highly buckled along the sides, green, juicy, with perfect flavor.

Yielding ability 3.2-4.0 kg/m².

SASHENKA



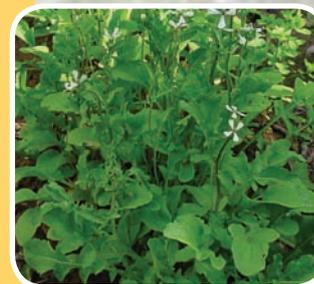
Middle (55-60 days) cabbage variety of lettuce of oily type for open and protected ground. Leaf rosette is vigorous, semi-raised, up to 30 cm in diameter. Leaves are yellow-green, oily, delicate, juicy, sweet. It forms large, closed, solid head weighing 400-500 g. Variety value: resistance to stooling, stresses, heat and drought.

Yielding ability 3.5-4.0 kg/m².

ARUGULA

Early (20-25 days) variety for open ground and plastic covers. Plant is herbaceous. Leaf rosette is raised, 15-20 cm high. Leaf is medium-sized, lyrate, dark green, with spicy nutty-mustard flavor and strong fragrance. It is grown by direct sowing within several periods - from April to heat weather, with sowing continuation in August. It contains up to 30 % fatty oils, flavanoids, vitamins C, A, B, PP, mineral salts. Juicy leaves are used for nutrition as a component of various salads, suitable for fresh market. Also it is suitable for pot cultivation.

Yielding ability 1.5-2.0 kg/m².

VikTORIYA (rocket)**SPINACH**

Middle-early (20-31 days) hybrid. Plant is vigorous, with raised rosette. Leaves are large, slightly corrugated, dark green, delicate and juicy. Seeds are sowed in early spring, in summer or in the beginning of September. Leaf harvest is performed before appearance of seedstalks in the morning. Resistant to mildew, cold, bolting. Suitable for fresh market and processing.

Yielding ability 2.5-3.0 kg/m².

MARISKA F1

Assol



Early maturity (55-65 days) variety. Bushes are erect, 70-80 cm high, well leaved, corolla is white. Tubers are long-oval with light yellow skin, flesh is cream-colored, with good flavor. Resistant to nematode, late blight and virus diseases. Plastic, perfectly adapts to unfavorable conditions, yielding in any agroclimatic area. Table-stock variety.

Yielding ability 45 t/ha

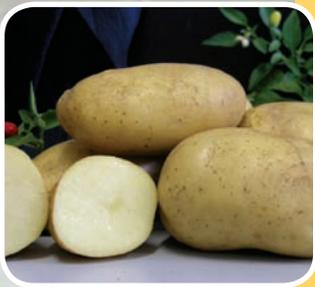
Ilona



Middle-early (65-80 days) variety. Tubers are oval, skin is smooth, light yellow, eyes are small. Flesh is white, starchy, fluffy upon boiling, very delicious. Variety value: resistance to late blight and scab, fast development of equal commercial tubers. It is recommended for early market sales.

Yielding ability 50 t/ha.

Imperatriza



Early (55-65 days) variety. Tubers are long-oval, with yellow skin. Resistant to late blight, nematode, drought, quick and even formation of commercial tubers. For cooking.

Yielding ability 50 t/ha.

Revansh



Middle-early (65-80 days) variety. Tubers are large, round to oval, with solid smooth skin. Flesh is light yellow, delicious, not darkening when boiling. Resistant to golden nematode, mechanical damage of tubers, plastic, storable. Perfectly fit for chipping, puree.

Yielding ability 50 t/ha.

Triumf



Early (55-65 days) variety. Tubers are oval and long-oval, skin is light yellow, flesh if cream-colored, eating qualities are perfect. Resistant to late blight, golden cyst nematode, scab. High yield of commercial tubers. Multipurpose, suitable for market sales.

Yielding ability 40 t/ha.

FERMER

Extra-early (50-55 days) variety. Tubers are long-oval, eyes are shallow, skin is yellow. Resistant to golden cyst nematode, distinguished by even accumulation of marketable tubers at early time, good storability. High yielding capacity. Very versatile in cooking.



Lada F1

Middle-early hybrid population. Tubers are oval to round, skin is smooth, eyes are shallow. Colour of corolla and skin is various from white to red or dark-violet. Flesh is white, yellow, delicious, starchy. Resistant to viral, fungal and bacterial diseases. Even tubers development. Good storability of tubers in a winter period



RUSSIAN CULTIVATED VARIETIES

Alyona

Early maturity, table-stock variety for using at home or in restaurants, suitable for chipping. Sprawling bush with average height, big inflorescence, red & violet corolla, intensive blooming. Red, oval tubers, white flesh, shallow eyes. Grocery-ware tuber weight is 90-160 gr. Starch content: 15-17%. Excellent taste, good storability. The variety is field resistant to a complex of viral, fungal and bacterial diseases. Resistant to mechanical damages. Variety value: early maturity, high marketability, attractive tuber's qualities, fast crop development for early fresh market.

Yielding at the 45th day after seedlings – 15 t/ha, the maximal yield – 45 t/ha.



HOZYAUSHKA (MISTRESS)

Medium maturity, table-stock variety, very versatile in cooking: fit for chipping, puree, French frying, roasting. High, semi-erect bush, red-violet flower with white ends. Round to oval tubers, red skin, light-yellow flesh. Grocery-ware tuber weight is 100-180 g. Starch content 17-21%. Excellent eating quality. Resistant to wart disease, golden nematode of potato, field resistant to the top and tubers' late blight, rhizoctonia disease and scab. Variety value: high eating and marketable qualities.

Yielding capacity: 55 t/ha, marketable yield - 97%.



POTATO

Irbitsky



Medium maturity, table-stock variety.
High bush, red-violet corolla, strong berry production.
Round red tubers, light-yellow flesh, shallow eyes.
Starch content 12-14%.
Resistant to potato wart disease and nematode. Medium resistance to viruses, late blight and scab.
Variety value: high yielding, plastic, nematode resistant. Large tubers of 140-200 g, marketability 96%.
Potential yielding capacity: 50,0 t/ha.

KAMENSKY



Early maturity, table-stock variety.
High, erect bush, large multiflorous inflorescence, red-violet corolla.
Long-oval tubers, red slightly netted skin, light-yellow flesh, superficial eyes.
Grocery-ware tuber weight is 110-130 g
Starch content 16-18%. Good taste.
The variety is virus and wart disease resistant, tolerant to Colorado beetle. Cold (+2...+3 C) storage is recommended.
Variety value: early maturity, high marketable tubers, resistance to viral diseases, good for fresh market.
High potential yielding capacity: 55 t/ha, marketable yield 94%.

KRASAVCHIK (Dandy)



Medium early maturity, suitable for chipping and dried puree.
Semi-erect bush, medium height, red-violet corolla.
Oval tubers, smooth skin, creamy flesh, shallow eyes.
Grocery-ware tuber weight is 90-160 g, excellent taste, good storability.
The variety is resistant to wart disease, rugose mosaic and veinbanding, resistant to tuber late blight.
Variety value: fit for industrial processing, high marketable yielding, resistant to wart disease and viruses.
Yielding capacity up to 55 t/ha, marketable yield 85-98 %

LIQA



Early maturity, versatile in cooking, fit for chipping. Low semi-erect bush. Leaf size is from average to large, dark green. Red-violet corolla. Long-oval tubers. Smooth, yellow skin. Light yellow flesh. Shallow eyes. Grocery-ware tuber weight 92-125 g.
Starch content 16,0-19,0%. Excellent eating quality. Storability 93%.
Resistant to the potato wart disease, as well as to the golden cyst nematode. Top and tubers are moderately resistant to the late blight.
Variety value: nematode resistance, high yielding capacity, plasticity, excellent taste.

The yielding capacity at the 45th day after full seedlings (first lifting) 9,8-17,5 t/ha, at the 55th day (second lifting) 11,5-24,2 t/ha. The maximal yielding capacity is 45,0-50,0 t/ha. Marketability 83-94%.

LEADER



Early maturity, table-stock variety.
Semi-erect bush, medium height. Few-flowered inflorescence, white corolla.
Round yellow tubers. White flesh. Shallow eyes.
Grocery-ware tuber weight is 80-120 g.
Starch content 10-12%. Good eating quality. Dormancy from medium to good.
Relative resistance to scab and brown patch.
Variety value: even yielding of early production, high yield of marketable tubers, good eating qualities, long storability.
Yielding capacity: 35-40 t/ha. Marketability 80-93%.

NEVSKY

Medium early maturity, table-stock variety. One of the most popular varieties in Russia. Erect and compact, well leafed bush, white flowers, abundant and short inflorescence. Each bush forms 15-18 tubers. Oval tubers of good appearance, with white smooth skin, shallow rose eyes and white flesh, not darkening during cooking.

Grocery-ware tuber weight is 90-130 g. High starch content – 11,5-15%.

Variety value: resistant to potato wart disease, viruses and scab. High yieldability, easily adapted to any cultivation conditions.

High yielding capacity, NLT 35-45 t/ha under production conditions; more than 500 kg from 1 a (100 m) at vegetable patches.



NADZHDA

Medium maturity, table-stock variety, suitable for chipping and French fries.

Medium height bush. Medium size inflorescences, light-blue & violet corolla.

Large long-oval tubers, creamy smooth skin, creamy flesh. Shallow eyes.

9-12 tubers from each bush.

Starch content: 18-19%

Resistant to wart disease, viruses, late blight, brown patch, blackleg, scab, mechanical damages.

Variety value: good eating quality, resistant to wart disease and heavy forms of viral diseases, high starchiness. Suitable for processing. Good storability.

Yielding capacity: 35-40 t/ha.



OCHAROVANIE (CHARM)

Medium maturity, versatile in cooking. Erect bush. Small open leaf up to medium size, green. Medium size corolla. Oval tubers with shallow eyes. Yellow skin. Light-yellow flesh.

Grocery-ware tuber weight 94-144 g (large tubers). 12-17 tubers from each bush. Starch content 17-21%. Excellent eating quality. Storability 97%.

Resistant to the potato wart disease, as well as to the golden cyst nematode. Relative resistance to the late blight and scab.

Variety value: plastic, high yielding capacity, heat and drought resistant. High marketability, long storability.

Marketability 88-97%. Maximal yielding capacity – 40 t/ha.



UDACHA (CHANCE)

Early maturity, table-stock variety, suitable for processing.

Semi-sprawling bush, medium height, compact inflorescence, white corolla.

Oval tubers, white skin and white flesh, shallow eyes.

Grocery-ware tuber weight is 120-150 gr.

Starch content 12-15%. Good eating qualities. Storability 96%.

Relative resistance to late blight, soft rot and dry rot, scab and rhizoctonia disease. Stable yield in any growing area.

Variety value: high yielding and marketable capacity, resistance to a number of diseases and good storability of tubers in a winter period, plasticity.

Yielding capacity: 45-50 t/ha, marketable yield 96-100%.



VZRYV

Early maturity, table-stock variety.

Semi-erect bush, medium height, red & violet corolla color.

Round to oval red tubers with light-yellow flesh and shallow eyes. Excellent eating quality

Resistant to wart disease, relative resistance to scab and late blight

Variety value: distinguished by even accumulation of marketable tubers at early time, attractive tubers' appearance, excellent consumer qualities, high marketability, good storability.

High yielding capacity – 45-50 t/ha, yield of marketable tubers 93%.





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